A G E N D A JAMES CITY COUNTY BOARD OF SUPERVISORS REGULAR MEETING

County Government Center Board Room 101 Mounts Bay Road, Williamsburg, VA 23185 May 11, 2021 5:00 PM

- A. CALL TO ORDER
- B. ROLL CALL
- C. MOMENT OF SILENCE
- D. PLEDGE OF ALLEGIANCE
- E. PUBLIC COMMENT
- F. CONSENT CALENDAR
- G. PUBLIC HEARING(S)
 - 1. Ordinance to Levy a Cigarette Tax
 - 2. Board of Supervisors' and Board of Directors' Annual Salary
 - 3. Ordinance to Amend County Code, Chapter 9, Article I Fire Prevention Code
 - 4. An Ordinance to Amend and Reordain Chapter 23, Chesapeake Bay Preservation, of the Code of County of James City, Virginia, to Regulate the Use of Retaining Walls by Adding New Section 23-9.1, Performance Standards for Retaining Walls; and by Amending Section 23-10, Plan of Development; an Ordinance to Amend and Reordain Chapter 4, Building Regulations, of the Code of the County of James City, Virginia, by Amending Article II, Supplemental Regulations, by Adding New Section 4-17, Performance Standards for Retaining Walls
 - 5. Z-21-011. 115 Norge Center Proffer Amendment
 - 6. SUP-21-0005. Clara Byrd Baker Elementary School Learning Cottage
 - 7. SUP-21-0006. J.B. Blayton Elementary School Learning Cottage
 - 8. SUP-21-0007. D.J. Montague Elementary School Learning Cottage
 - 9. SUP-21-0008. Laurel Lane Elementary School Learning Cottage
 - 10. SUP-21-0010. Norge Elementary School Learning Cottages
 - 11. SUP-21-0011. Stonehouse Elementary School Learning Cottages

H. BOARD CONSIDERATION(S)

- 1. Fiscal Year 2022 Budget Appropriation
- I. CLOSED SESSION
- J. ADJOURNMENT
 - 1. Adjourn until 1 pm on May 25, 2021 for the Business Meeting

AGENDA ITEM NO. G.1.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: Richard Bradshaw, Commissioner of the Revenue

SUBJECT: An ordinance to amend Ch. 20 of the James City County Code to levy a tax on the sale

or use of cigarettes.

ATTACHMENTS:

	Description	Type
ם	Memorandum	Cover Memo
ם	Ordinance	Ordinance
D	Ordinance (clean version)	Ordinance

REVIEWERS:

Department	Reviewer	Action	Date
Attorney	Kinsman, Adam	Approved	5/4/2021 - 9:04 AM
Publication Management	Daniel, Martha	Approved	5/4/2021 - 9:07 AM
Legal Review	Kinsman, Adam	Approved	5/4/2021 - 10:27 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 10:28 AM
Board Secretary	Stevens, Scott	Approved	5/4/2021 - 11:14 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 1:27 PM

MEMORANDUM

DATE: May 11, 2021

TO: The Board of Supervisors

FROM: Richard W. Bradshaw, Commissioner of the Revenue

SUBJECT: Cigarette Tax

During its 2021 session, the Virginia General Assembly granted all localities the authority to assess a tax on the retail sale of cigarettes. This Ordinance will enact such a tax at the rate of 2 cents per cigarette, or 40 cents per 20-count pack.

Due to the time needed to implement the tax, it is recommended that the effective date on the Ordinance be September 1, 2021. This will enable the Commissioner's Office to obtain the necessary supplies and contact all of the affected vendors.

RWB/md CigaretteTax-mem

Attachment

AN ORDINANCE TO AMEND AND REORDAIN CHAPTER 20, TAXATION OF THE CODE OF THE COUNTY OF JAMES CITY, VIRGINIA, TO LEVY A TAX ON THE SALE OR USE OF CIGARETTES BY ADDING NEW ARTICLE XI, CIGARETTE TAX, BY ADDING NEW SECTION 20-72, DEFINITIONS; SECTION 20-73, REGISTRATION REQUIRED; SECTION 20-74, LEVIED; AMOUNT; SECTION 20-75, METHOD OF PAYMENT; SECTION 20-76, PREPARATION AND SALE OF STAMPS; SECTION 20-77, GENERAL DUTIES OF DEALERS AND SELLERS; SECTION 20-78, VISIBILITY OF STAMPS OR METER MARKINGS; SECTION 20-79, ALTERING DESIGN OF STAMPS; SECTION 20-80, REFUND FOR UNUSED STAMPS OR METER IMPRINTS; SECTION 20-81, SEIZURE AND SALE OF UNSTAMPED CIGARETTES, OTHER PROPERTY; SECTION 20-82, SEIZURE AND SALE OF VENDING MACHINES AND COUNTERFEIT STAMP OR IMPRESSION DEVICES; SECTION 20-83, DEALERS' AND SELLERS' RECORDS; SECTION 20-84, RULES AND REGULATIONS FOR ENFORCEMENT AND ADMINISTRATION OF ARTICLE; EXAMINATION OF BOOKS, RECORDS, ETC.; SECTION 20-85, TAX IS IN ADDITION TO OTHER TAXES; SECTION 20-86, VIOLATIONS OF ARTICLE; SECTION 20-87, PROHIBITED ACTS ENUMERATED; AND SECTION 20-88, PRESUMPTION OF VIOLATION BY SELLER.

- WHEREAS, 2020 House Bill 785, approved on April 22, 2020 and enacted as Chapter 1214 of the 2020 Virginia Acts of Assembly (the "Act"), amended various sections of the Virginia Code related to local taxing authority; and
- WHEREAS, certain provisions of the Act related to cigarette taxes imposed by localities become effective on July 1, 2021; and
- WHEREAS, the Board of Supervisors of the County of James City, Virginia, desires to adopt this Ordinance with an effective date of September 1, 2021 in order to provide for the orderly administration of a cigarette tax in James City County.

NOW, THEREFORE, BE IT ORDAINED by the Board of Supervisors of the County of James City, Virginia, that Chapter 20, Taxation, is hereby amended and reordained by adding Article XI, Cigarette Tax, by adding Section 20-72, Definitions; Section 20-73, Registration required; Section 20-74, Levied; amount; Section 20-75, Method of payment; Section 20-76, Preparation and sale of stamps; Section 20-77, General duties of dealers and sellers; Section 20-78, Visibility of stamps or meter markings; Section 20-79, Altering design of stamps; Section 20-80, Refund for unused stamps or meter imprints; Section 20-81, Seizure and sale of unstamped cigarettes, other property; Section 20-82, Seizure and sale of vending machines and counterfeit stamp or impression devices; Section 20-83, Dealers' and sellers' records; Section 20-84, Rules and regulations for enforcement and administration of article; examination of books, records, etc.; Section 20-85, Tax is in addition to other taxes; Section 20-86, Violations of article; Section 20-87, Prohibited acts enumerated; and Section 20-88, Presumption of violation by seller.

Chapter 20 - Taxation

Article XI. Cigarette Tax

Sec. 20-72. Definitions.

The following words and phrases, when used in this article, shall, for the purposes of this article, have the following respective meanings except where the context clearly indicates a different meaning:

Cigarette means any roll of any size or shape for smoking, whether filtered or unfiltered, with or without a mouthpiece, made wholly or partly of cut, shredded or crimped tobacco or other plant or substitute for tobacco, whether it is flavored, adulterated or mixed with another ingredient, if the wrapper or cover is made of any material other than leaf tobacco or homogenized leaf tobacco, regardless of whether the roll is labeled or sold as a cigarette or by any other name.

Commissioner of revenue means the commissioner of revenue of the county and any of his or her duly authorized deputies and agents.

Dealer means every manufacturer, jobber, wholesale dealer, or other person who supplies a seller with cigarettes.

Package means any container, regardless of the material used in its construction, in which separate cigarettes are placed without such cigarettes being placed into any container within the package. Packages are those containers of cigarettes from which individual cigarettes are ordinarily taken when they are consumed by their ultimate user. Ordinarily, a package contains twenty (20) cigarettes; however, the term "package" includes those containers in which fewer or more than twenty (20) cigarettes are placed.

Person means any individual, partnership, society, association, joint stock company, corporation, estate, receiver, trustee, assignee, referee, or any other person acting in a fiduciary or representative capacity, whether appointed by a court or otherwise, and any combination of individuals.

Purchaser means every person to whom title to any cigarettes is transferred by a seller within the jurisdictional limits of the county.

Sale means every act or transaction, irrespective of the method or means employed, including the use of vending machines and other mechanical devices, whereby title to any cigarettes is transferred from the seller to any other person within the jurisdictional limits of the county.

Seller means every person who transfers title to any cigarettes or in whose place of business title to any cigarettes is transferred, within the jurisdictional limits of the county, for any purpose other than resale.

Stamp means a small gummed piece of paper or decal to be sold by the commissioner of revenue and to be affixed to every package of cigarettes sold at retail in the county, and also any insignia or symbols printed by meter machine upon any such package under the authorization of the commissioner of revenue.

Treasurer means the treasurer of the county and any of his or her duly authorized deputies and agents.

Sec. 20-73. Registration required.

Each distributor, wholesaler, vendor, retailer, or other person selling, storing, or possessing cigarettes within or transporting cigarettes within or into the county for sale or use shall first register with the commissioner of revenue. The application form, which shall be supplied upon request, shall require such information relative to the nature of the business engaged in by the applicant as the commissioner of revenue deems necessary for the administration and enforcement of this article. Any applicant whose place of business and residence is outside the county shall automatically, by filing the application and such sale, storage, possession, transportation, or distribution of cigarettes, submit themselves to the county's legal jurisdiction and appoint the County Administrator as his agent for any service of lawful process. A copy of any such process served on the County Administrator shall be sent forthwith by registered mail to the distributor, wholesaler, vendor, retailer, or other person.

Sec. 20-74. Levied; amount.

There is hereby levied and imposed by the county, upon each and every sale of cigarettes, an excise tax of two (2) cents per cigarette, or forty (40) cents per package of twenty (20) cigarettes sold within the county, the amount of such tax to be paid by the seller, if not previously paid, in the manner and at the time provided for in this article.

Sec. 20-75. Method of payment.

- (a) The tax imposed by this article shall be paid by affixing or causing to be affixed a stamp or stamps, of the proper denominational or face value, to each and every package of cigarettes sold within the county, in the manner and at the time or times provided for in this article. Every dealer and every seller in the county, once registered, shall have the right to buy such stamps from the commissioner of revenue and to affix the same to packages of cigarettes as provided in this article.
- (b) The commissioner of revenue may permit the payment in advance of the tax levied and imposed by this article by the method of placing imprints of the stamps upon original packages by the use of meter machines, in lieu of the method of paying such tax by the purchase and affixing of gummed stamps, and may prescribe and enforce the necessary regulations setting forth the method to be employed and the condition to be observed in the use of such meter machines.

Sec. 20-76. Preparation and sale of stamps.

For the purpose of making stamps available for use, the commissioner of revenue shall prescribe, prepare and sell stamps of such denominations and in such quantities as may be necessary for the payment of the taxes imposed by this article. In the sale of such stamps, the commissioner of revenue shall allow a discount of five (5) percent to cover the costs that will be incurred in affixing the stamps to packages of cigarettes. In the event the printing by an authorized meter machine is used in lieu of gummed stamps, there shall be allowed a discount of six (6) percent of the denominational or face value of the imprints of such stamps so printed by such meter machine to cover the costs incurred in printing such imprints.

Sec. 20-77. General duties of dealers and sellers.

- (a) Every dealer in cigarettes is hereby required and it shall be his duty to purchase such stamps, at the office of the county commissioner of revenue, as shall be necessary to pay the tax levied and imposed by this article, and to affix or cause to be affixed a stamp or stamps of the monetary value prescribed by this article to each package of cigarettes prior to delivery or furnishing of such cigarettes to any seller. Nothing herein shall preclude any dealer from using a stamp meter machine in lieu of gummed stamps to effectuate the provisions of this article.
- (b) Every seller shall examine each package of cigarettes prior to exposing the same for sale, for the purpose of ascertaining whether such package has the proper stamps affixed thereto or imprinted thereon, as provided by this article. If, upon such examination, unstamped or improperly stamped packages of cigarettes are discovered, the seller, where such cigarettes were obtained from a dealer, shall immediately notify such dealer, and upon such notification, such dealer shall forthwith either affix to or imprint upon such unstamped or improperly stamped packages the proper amount of stamps, or shall replace such packages with others to which stamps have been properly affixed or imprinted thereon.
- (c) Should a seller obtain or acquire possession of, from any person other than a dealer, any unstamped or improperly stamped cigarettes, such seller shall forthwith, before selling or offering or exposing such cigarettes for sale in the county, purchase and affix or cause to be affixed to such packages of cigarettes the proper stamps, or the markings of a meter machine, covering the tax imposed by this article.
- (d) In the event any seller elects to purchase and affix stamps or imprints of a meter machine, before offering cigarettes for sale, any dealer delivering and furnishing cigarettes to such seller shall not be required to purchase and affix such stamps or imprints to such cigarettes so sold or furnished; provided that any such dealer shall, on the day after such delivery and furnishing, file with the commissioner of revenue a copy of the delivery memorandum showing the name and address of the seller and the quantity and type of cigarettes so delivered and furnished.
- (e) All cigarette vending machines shall be plainly marked with the name, address and telephone number of owner of the machine and, if different from the owner, the name, address and telephone number of the seller or dealer responsible for supplying the cigarettes contained within the vending machine.

Sec. 20-78. Visibility of stamps or meter markings.

Stamps or the printed markings of a meter machine shall be placed upon each package of cigarettes in such manner as to be readily visible to the purchaser. Cigarettes shall be placed in vending machines so as to allow visual inspection of the stamp through the viewing areas as provided for by the vending machine manufacturer.

Sec. 20-79. Altering design of stamps.

The commissioner of revenue may, from time to time, and as often as he or she may deem advisable, provide for the issuance and exclusive use of stamps of a new design and forbid the use of stamps of any other design.

Sec. 20-80. Refund for unused stamps or meter imprints.

- (a) Should any person, after acquiring from the commissioner of revenue any stamps provided for in this article, cease to be engaged in a business necessitating the use thereof, or should any such stamps become mutilated and unfit for use, other than by cancellation as provided in this article, such person shall be entitled to a refund of the denominational or face amount of any stamps so acquired and not used by him, less five (5) percent of the denominational or face amount thereof, upon presenting such stamps to the commissioner of revenue and furnishing the commissioner of revenue with an affidavit showing, to his or her satisfaction, that such stamps were acquired by such person and have not in any manner been used and the reason for requesting such refund. In the case of any authorized meter machine, should any imprints of such machine theretofore paid for not be used, such person shall, upon furnishing the commissioner of revenue with a similar affidavit, be entitled to a refund of the denominational or face amount thereof, less six (6) percent of the denominational or face amount of such imprints of such machine not so used.
- (b) All refunds for unused and mutilated stamps and for nonuse of imprints of stamps by meter machines provided for under this section are hereby authorized to be made on vouchers approved by the commissioner of revenue and, when made, the same shall be charged against the sums collected for the sale of such stamps and for the use of such imprints.

Sec. 20-81. Seizure and sale of unstamped cigarettes, other property.

- (a) Whenever the commissioner of revenue shall discover cigarettes in quantities of more than six (6) cartons within the county that are subject to the tax imposed by this article and upon which the tax has not been paid, or upon which stamps have not been affixed, or are without evidence of such tax shown thereon by the printed markings of an authorized meter machine, as this article requires, such cigarettes shall be conclusively presumed for sale or use within the county and the commissioner of revenue may forthwith seize and confiscate such cigarettes if:
 - (1) They are in transit, and are not accompanied by a bill of lading or other document indicating the true name and address of the cosigner or seller and of the cosigner or purchaser, and the brands and quantity of cigarettes so transported; or are in transit and accompanied by a bill of lading or other document which is false or fraudulent in whole or in part; or
 - (2) They are in transit and are accompanied by a bill of lading or other documents indicating:

- a. A cosignee or purchaser in another state or the District of Columbia who is not authorized by the law of such other jurisdiction to receive or possess such tobacco products on which the taxes imposed by such other jurisdiction have not been paid, and unless the tax of the state or district of destination has been paid and the said products bear the tax stamp of that state or district; or
- b. A cosignee or purchaser in the Commonwealth but outside the county who does not possess a Virginia sales and use tax certificate, a Virginia retail tobacco license and where applicable, both a business license and retail tobacco license issued by the local jurisdiction of destination; or
- (3) They are not in transit and the tax has not been paid, nor have approved arrangements for payment been made, provided that this subsection shall not apply to cigarettes in the possession of distributors or public warehouses which have filed notice and appropriate proof with the commissioner of the revenue that those cigarettes are temporarily within the county and will be sent to cosignees or purchasers outside the county in the normal course of business.
- (b) All cigarettes and other property, other than motor vehicles, used in the furtherance of any evasion of the tax imposed by this article, seized and confiscated according to subsection (a) of this section shall thereupon be deemed to be forfeited to the county and may be disposed of by sale or other method deemed appropriate by the commissioner of revenue within a reasonable time thereafter. Notice of such seizure shall be given to known holders of property interests, if any, by certified mail at least seven (7) days before the date of sale. Such notice shall contain the time and place at which the sale is to occur and procedures for administrative appeal as well as affirmative defenses which may be asserted by such holders. All moneys collected under this section shall be paid to the county treasurer and treated as other taxes collected under this article. No credit from any sale or other disposition shall be allowed toward any tax or penalties owed.

Sec. 20-82. Seizure and sale of vending machines and counterfeit stamp or impression devices.

- Any coin-operated vending machine, in which any cigarettes are found, stored, or (a) possessed bearing a counterfeit or false tobacco tax stamp or impression, or any unstamped cigarettes, or any cigarettes upon which the tax has not been paid, may be declared contraband property and be subject to confiscation and sale as provided in section 20-81(b). When any such vending machine is found containing such cigarettes, it shall be presumed that such cigarettes were intended for distribution, sale, or use therefrom. In lieu of immediate seizure and confiscation of any vending machine used in an illegal evasion of the tax, it may be sealed by appropriate enforcement authorities to prevent continued illegal sale or removal of any cigarettes, and may be left unmoved until other civil and criminal penalties are imposed or waived. Notice requirements shall be the same as if the machine had been seized. Such seal may be removed and the machine declared eligible for operation only by authorized enforcement authorities. The removal of the seal from a vending machine by any unauthorized person shall be in violation of this article. Nothing in this section shall prevent seizure and confiscation of a vending machine at any time after it is sealed.
- (b) Any counterfeit stamps or counterfeit impression devices found may also be seized and confiscated.

Sec. 20-83. Dealers' and sellers' records.

It shall be the duty of every dealer and seller to maintain and keep, for a period of two (2) years, records of cigarettes sold and delivered as may be required by the commissioner of revenue, and to make all such records available for examination by such commissioner of revenue, upon demand, at any and all reasonable times.

Sec. 20-84. Rules and regulations for enforcement and administration of article; examination of books, records, etc.

- (a) The commissioner of revenue may prescribe, adopt, promulgate, and enforce rules and regulations relating to the method and means to be used in the cancellation of stamps and to all other matters pertaining to the administration and enforcement of the provisions of this article. It shall be unlawful for any person to fail, neglect, or refuse to comply with such rules and regulations.
- (b) The commissioner of revenue may examine books, records, invoices, papers, and any and all cigarettes in and upon any premises where the same are placed, stored, sold, offered for sale or displayed for sale by a seller or dealer.

Sec. 20-85. Tax is in addition to other taxes.

The tax levied and imposed by this article shall be in addition to all other taxes of every kind levied and imposed by any other ordinance or law.

Sec. 20-86. Violations of article.

- (a) Any person violating any of the provisions of this article shall be guilty of a Class 1 misdemeanor and required to pay the following, as applicable:
 - (1) Penalty of ten (10) percent per month for late payment calculated from the day such tax became due;
 - (2) Penalty of fifty (50) percent of any tax found to be overdue and unpaid for any act or failure to act constituting fraud or evasion of the payment of any tax imposed by this article; and
 - (3) Interest not to exceed three quarters of one percent per month upon any tax found to be overdue and unpaid.
- (b) Each violation of, or event of noncompliance with, any of the provisions of this article shall be and constitute a separate offense and shall subject every person convicted thereof to the penalties prescribed. Conviction and payment of a fine or penalties for such violation shall not relieve any person from the payment of any tax imposed by this article.
- (c) Any cigarettes, vending machines, counterfeit stamps, or other property found in violation of this article shall be declared contraband goods and may be seized by the commissioner of revenue. In addition to any tax due, the dealer or other person liable for the tax possessing such untaxed cigarettes shall be subject to civil and criminal penalties herein provided.

Sec. 20-87. Prohibited acts enumerated.

It shall be unlawful and a violation of this article for any person:

- (1) To perform any act, or fail to perform any act, for the purpose of evading the payment of any tax imposed by this article or of any part thereof; or for any dealer or seller, with intent to violate any provision of this article, to fail or refuse to perform any of the duties imposed upon him under the provisions of this article or to fail or refuse to obey any lawful order which the commissioner of revenue may issue under this article.
- (2) To falsely or fraudulently make, forge, alter, or counterfeit any stamp or the printed markings of any meter machine or to procure or cause to be made, forged, altered, or counterfeited any such stamp or printed markings of a meter machine or to knowingly and willfully alter, publish, pass, or tender as true any false, altered, forged, or counterfeited stamp or stamps or printed markings of a meter machine.
- (3) To sell any cigarettes upon which the tax imposed by this article has not been paid and upon which evidence of payment thereof is not shown on each package of cigarettes.
- (4) To reuse or refill with cigarettes any package from which cigarettes, for which the tax imposed has been theretofore paid, have been removed.
- (5) To remove from any package any stamp or the printed markings of a meter machine with intent to use or cause the same to be used after the same have already been used, or to buy, sell or offer for sale or give away any used, removed, altered, or restored stamps or printed markings of a meter machine to any person, or to reuse any stamp or printed markings of a meter machine which had previously been used for evidence of the payment of any tax prescribed by this article, or, except as to the commissioner of revenue, to sell or offer to sell any stamps or printed markings of a meter machine provided for in this article.

Sec. 20-88. Presumption of violation by seller.

- (a) In the event any package of cigarettes is found in the possession of a seller, without the proper stamps being affixed thereto or without authorized printed markings of a meter machine thereon, and the seller being unable to submit conclusive evidence establishing that such package was received within the immediately preceding forty-eight (48) hours and that has not been offered for sale, the presumption shall be that such package is being kept by such seller in violation of the provisions of this article and shall subject such seller to the penalties provided for such violation.
- (b) Any cigarettes placed in any vending machine located within the county shall be presumed for sale within the county. Any vending machine located within the county containing cigarettes upon which the stamp has not been affixed or containing cigarettes placed so as not to allow visual inspection of the stamp through the viewing areas as provided for by the vending machine manufacturer shall be presumed to contain untaxed cigarettes in violation of this article.

BE IT FURTHER ORDAINED by the Board of Supervisors of the County of James City Virginia, that the Commissioner of Revenue is authorized to enter into an arrangement with the

Department of Taxation under which a tobacco wholesaler who so desires may use a dual die or stamp to evidence the payment of both the county and the state tax.

BE IT FURTHER ORDAINED by the Board of Supervisors of the County of James City, Virginia that this ordinance shall be effective September 1, 2021.

	Michael J. Hipple Chairman, Board of Supervisors		
ATTEST:	VOTES AYE NAY ABSTAIN SADLER GENEROUP		
Teresa J. Fellows Deputy Clerk to the Board	ICENHOUR LARSON MCGLENNON HIPPLE		
Adopted by the Board of Super 2021.	ervisors of James City County, Virginia, this 11th day of Ma		
Ch20-CigTax-ord			

AN ORDINANCE TO AMEND AND REORDAIN CHAPTER 20, TAXATION OF THE CODE OF THE COUNTY OF JAMES CITY, VIRGINIA, TO LEVY A TAX ON THE SALE OR USE OF CIGARETTES BY ADDING NEW ARTICLE XI, CIGARETTE TAX, BY ADDING NEW SECTION 20-72, DEFINITIONS; SECTION 20-73, REGISTRATION REQUIRED; SECTION 20-74, LEVIED; AMOUNT; SECTION 20-75, METHOD OF PAYMENT; SECTION 20-76, PREPARATION AND SALE OF STAMPS; SECTION 20-77, GENERAL DUTIES OF DEALERS AND SELLERS; SECTION 20-78, VISIBILITY OF STAMPS OR METER MARKINGS; SECTION 20-79, ALTERING DESIGN OF STAMPS; SECTION 20-80, REFUND FOR UNUSED STAMPS OR METER IMPRINTS; SECTION 20-81, SEIZURE AND SALE OF UNSTAMPED CIGARETTES, OTHER PROPERTY; SECTION 20-82, SEIZURE AND SALE OF VENDING MACHINES AND COUNTERFEIT STAMP OR IMPRESSION DEVICES; SECTION 20-83, DEALERS' AND SELLERS' RECORDS; SECTION 20-84, RULES AND REGULATIONS FOR ENFORCEMENT AND ADMINISTRATION OF ARTICLE; EXAMINATION OF BOOKS, RECORDS, ETC.; SECTION 20-85, TAX IS IN ADDITION TO OTHER TAXES; SECTION 20-86, VIOLATIONS OF ARTICLE; SECTION 20-87, PROHIBITED ACTS ENUMERATED; AND SECTION 20-88, PRESUMPTION OF VIOLATION BY SELLER.

- WHEREAS, 2020 House Bill 785, approved on April 22, 2020 and enacted as Chapter 1214 of the 2020 Virginia Acts of Assembly (the "Act"), amended various sections of the Virginia Code related to local taxing authority; and
- WHEREAS, certain provisions of the Act related to cigarette taxes imposed by localities become effective on July 1, 2021; and
- WHEREAS, the Board of Supervisors of the County of James City, Virginia, desires to adopt this Ordinance with an effective date of September 1, 2021 in order to provide for the orderly administration of a cigarette tax in James City County.

NOW, THEREFORE, BE IT ORDAINED by the Board of Supervisors of the County of James City, Virginia, that Chapter 20, Taxation, is hereby amended and reordained by adding Article XI, Cigarette Tax, by adding Section 20-72, Definitions; Section 20-73, Registration required; Section 20-74, Levied; amount; Section 20-75, Method of payment; Section 20-76, Preparation and sale of stamps; Section 20-77, General duties of dealers and sellers; Section 20-78, Visibility of stamps or meter markings; Section 20-79, Altering design of stamps; Section 20-80, Refund for unused stamps or meter imprints; Section 20-81, Seizure and sale of unstamped cigarettes, other property; Section 20-82, Seizure and sale of vending machines and counterfeit stamp or impression devices; Section 20-83, Dealers' and sellers' records; Section 20-84, Rules and regulations for enforcement and administration of article; examination of books, records, etc.; Section 20-85, Tax is in addition to other taxes; Section 20-86, Violations of article; Section 20-87, Prohibited acts enumerated; and Section 20-88, Presumption of violation by seller.

Chapter 20 - Taxation

Article XI. Cigarette Tax

Sec. 20-72. Definitions.

The following words and phrases, when used in this article, shall, for the purposes of this article, have the following respective meanings except where the context clearly indicates a different meaning:

Cigarette means any roll of any size or shape for smoking, whether filtered or unfiltered, with or without a mouthpiece, made wholly or partly of cut, shredded or crimped tobacco or other plant or substitute for tobacco, whether it is flavored, adulterated or mixed with another ingredient, if the wrapper or cover is made of any material other than leaf tobacco or homogenized leaf tobacco, regardless of whether the roll is labeled or sold as a cigarette or by any other name.

Commissioner of revenue means the commissioner of revenue of the county and any of his or her duly authorized deputies and agents.

Dealer means every manufacturer, jobber, wholesale dealer, or other person who supplies a seller with cigarettes.

Package means any container, regardless of the material used in its construction, in which separate cigarettes are placed without such cigarettes being placed into any container within the package. Packages are those containers of cigarettes from which individual cigarettes are ordinarily taken when they are consumed by their ultimate user. Ordinarily, a package contains twenty (20) cigarettes; however, the term "package" includes those containers in which fewer or more than twenty (20) cigarettes are placed.

Person means any individual, partnership, society, association, joint stock company, corporation, estate, receiver, trustee, assignee, referee, or any other person acting in a fiduciary or representative capacity, whether appointed by a court or otherwise, and any combination of individuals.

Purchaser means every person to whom title to any cigarettes is transferred by a seller within the jurisdictional limits of the county.

Sale means every act or transaction, irrespective of the method or means employed, including the use of vending machines and other mechanical devices, whereby title to any cigarettes is transferred from the seller to any other person within the jurisdictional limits of the county.

Seller means every person who transfers title to any cigarettes or in whose place of business title to any cigarettes is transferred, within the jurisdictional limits of the county, for any purpose other than resale.

Stamp means a small gummed piece of paper or decal to be sold by the commissioner of revenue and to be affixed to every package of cigarettes sold at retail in the county, and also any insignia or symbols printed by meter machine upon any such package under the authorization of the commissioner of revenue.

Treasurer means the treasurer of the county and any of his or her duly authorized deputies and agents.

Sec. 20-73. Registration required.

Each distributor, wholesaler, vendor, retailer, or other person selling, storing, or possessing cigarettes within or transporting cigarettes within or into the county for sale or use shall first register with the commissioner of revenue. The application form, which shall be supplied upon request, shall require such information relative to the nature of the business engaged in by the applicant as the commissioner of revenue deems necessary for the administration and enforcement of this article. Any applicant whose place of business and residence is outside the county shall automatically, by filing the application and such sale, storage, possession, transportation, or distribution of cigarettes, submit themselves to the county's legal jurisdiction and appoint the County Administrator as his agent for any service of lawful process. A copy of any such process served on the County Administrator shall be sent forthwith by registered mail to the distributor, wholesaler, vendor, retailer, or other person.

Sec. 20-74. Levied; amount.

There is hereby levied and imposed by the county, upon each and every sale of cigarettes, an excise tax of two (2) cents per cigarette, or forty (40) cents per package of twenty (20) cigarettes sold within the county, the amount of such tax to be paid by the seller, if not previously paid, in the manner and at the time provided for in this article.

Sec. 20-75. Method of payment.

(a) The tax imposed by this article shall be paid by affixing or causing to be affixed a stamp or stamps, of the proper denominational or face value, to each and every package of cigarettes sold within the county, in the manner and at the time or times provided for in this article. Every dealer and every seller in the county, once registered, shall have the

- right to buy such stamps from the commissioner of revenue and to affix the same to packages of cigarettes as provided in this article.
- (b) The commissioner of revenue may permit the payment in advance of the tax levied and imposed by this article by the method of placing imprints of the stamps upon original packages by the use of meter machines, in lieu of the method of paying such tax by the purchase and affixing of gummed stamps, and may prescribe and enforce the necessary regulations setting forth the method to be employed and the condition to be observed in the use of such meter machines.

Sec. 20-76. Preparation and sale of stamps.

For the purpose of making stamps available for use, the commissioner of revenue shall prescribe, prepare and sell stamps of such denominations and in such quantities as may be necessary for the payment of the taxes imposed by this article. In the sale of such stamps, the commissioner of revenue shall allow a discount of five (5) percent to cover the costs that will be incurred in affixing the stamps to packages of cigarettes. In the event the printing by an authorized meter machine is used in lieu of gummed stamps, there shall be allowed a discount of six (6) percent of the denominational or face value of the imprints of such stamps so printed by such meter machine to cover the costs incurred in printing such imprints.

Sec. 20-77. General duties of dealers and sellers.

- (a) Every dealer in cigarettes is hereby required and it shall be his duty to purchase such stamps, at the office of the county commissioner of revenue, as shall be necessary to pay the tax levied and imposed by this article, and to affix or cause to be affixed a stamp or stamps of the monetary value prescribed by this article to each package of cigarettes prior to delivery or furnishing of such cigarettes to any seller. Nothing herein shall preclude any dealer from using a stamp meter machine in lieu of gummed stamps to effectuate the provisions of this article.
- (b) Every seller shall examine each package of cigarettes prior to exposing the same for sale, for the purpose of ascertaining whether such package has the proper stamps affixed thereto or imprinted thereon, as provided by this article. If, upon such examination, unstamped or improperly stamped packages of cigarettes are discovered, the seller, where such cigarettes were obtained from a dealer, shall immediately notify such dealer, and upon such notification, such dealer shall forthwith either affix to or imprint upon such unstamped or improperly stamped packages the proper amount of stamps, or shall replace such packages with others to which stamps have been properly affixed or imprinted thereon.
- (c) Should a seller obtain or acquire possession of, from any person other than a dealer, any unstamped or improperly stamped cigarettes, such seller shall forthwith, before selling or offering or exposing such cigarettes for sale in the county, purchase and affix or cause to be affixed to such packages of cigarettes the proper stamps, or the markings of a meter machine, covering the tax imposed by this article.
- (d) In the event any seller elects to purchase and affix stamps or imprints of a meter machine, before offering cigarettes for sale, any dealer delivering and furnishing cigarettes to such seller shall not be required to purchase and affix such stamps or imprints to such

cigarettes so sold or furnished; provided that any such dealer shall, on the day after such delivery and furnishing, file with the commissioner of revenue a copy of the delivery memorandum showing the name and address of the seller and the quantity and type of cigarettes so delivered and furnished.

(e) All cigarette vending machines shall be plainly marked with the name, address and telephone number of owner of the machine and, if different from the owner, the name, address and telephone number of the seller or dealer responsible for supplying the cigarettes contained within the vending machine.

Sec. 20-78. Visibility of stamps or meter markings.

Stamps or the printed markings of a meter machine shall be placed upon each package of cigarettes in such manner as to be readily visible to the purchaser. Cigarettes shall be placed in vending machines so as to allow visual inspection of the stamp through the viewing areas as provided for by the vending machine manufacturer.

Sec. 20-79. Altering design of stamps.

The commissioner of revenue may, from time to time, and as often as he or she may deem advisable, provide for the issuance and exclusive use of stamps of a new design and forbid the use of stamps of any other design.

Sec. 20-80. Refund for unused stamps or meter imprints.

- (a) Should any person, after acquiring from the commissioner of revenue any stamps provided for in this article, cease to be engaged in a business necessitating the use thereof, or should any such stamps become mutilated and unfit for use, other than by cancellation as provided in this article, such person shall be entitled to a refund of the denominational or face amount of any stamps so acquired and not used by him, less five (5) percent of the denominational or face amount thereof, upon presenting such stamps to the commissioner of revenue and furnishing the commissioner of revenue with an affidavit showing, to his or her satisfaction, that such stamps were acquired by such person and have not in any manner been used and the reason for requesting such refund. In the case of any authorized meter machine, should any imprints of such machine theretofore paid for not be used, such person shall, upon furnishing the commissioner of revenue with a similar affidavit, be entitled to a refund of the denominational or face amount thereof, less six (6) percent of the denominational or face amount of such imprints of such machine not so used.
- (b) All refunds for unused and mutilated stamps and for nonuse of imprints of stamps by meter machines provided for under this section are hereby authorized to be made on vouchers approved by the commissioner of revenue and, when made, the same shall be charged against the sums collected for the sale of such stamps and for the use of such imprints.

Sec. 20-81. Seizure and sale of unstamped cigarettes, other property.

(a) Whenever the commissioner of revenue shall discover cigarettes in quantities of more than six (6) cartons within the county that are subject to the tax imposed by this article

and upon which the tax has not been paid, or upon which stamps have not been affixed, or are without evidence of such tax shown thereon by the printed markings of an authorized meter machine, as this article requires, such cigarettes shall be conclusively presumed for sale or use within the county and the commissioner of revenue may forthwith seize and confiscate such cigarettes if:

- (1) They are in transit, and are not accompanied by a bill of lading or other document indicating the true name and address of the cosigner or seller and of the cosigner or purchaser, and the brands and quantity of cigarettes so transported; or are in transit and accompanied by a bill of lading or other document which is false or fraudulent in whole or in part; or
- (2) They are in transit and are accompanied by a bill of lading or other documents indicating:
 - a. A cosignee or purchaser in another state or the District of Columbia who is not authorized by the law of such other jurisdiction to receive or possess such tobacco products on which the taxes imposed by such other jurisdiction have not been paid, and unless the tax of the state or district of destination has been paid and the said products bear the tax stamp of that state or district; or
 - b. A cosignee or purchaser in the Commonwealth but outside the county who does not possess a Virginia sales and use tax certificate, a Virginia retail tobacco license and where applicable, both a business license and retail tobacco license issued by the local jurisdiction of destination; or
- (3) They are not in transit and the tax has not been paid, nor have approved arrangements for payment been made, provided that this subsection shall not apply to cigarettes in the possession of distributors or public warehouses which have filed notice and appropriate proof with the commissioner of the revenue that those cigarettes are temporarily within the county and will be sent to cosignees or purchasers outside the county in the normal course of business.
- (b) All cigarettes and other property, other than motor vehicles, used in the furtherance of any evasion of the tax imposed by this article, seized and confiscated according to subsection (a) of this section shall thereupon be deemed to be forfeited to the county and may be disposed of by sale or other method deemed appropriate by the commissioner of revenue within a reasonable time thereafter. Notice of such seizure shall be given to known holders of property interests, if any, by certified mail at least seven (7) days before the date of sale. Such notice shall contain the time and place at which the sale is to occur and procedures for administrative appeal as well as affirmative defenses which may be asserted by such holders. All moneys collected under this section shall be paid to the county treasurer and treated as other taxes collected under this article. No credit from any sale or other disposition shall be allowed toward any tax or penalties owed.

Sec. 20-82. Seizure and sale of vending machines and counterfeit stamp or impression devices.

(a) Any coin-operated vending machine, in which any cigarettes are found, stored, or possessed bearing a counterfeit or false tobacco tax stamp or impression, or any

unstamped cigarettes, or any cigarettes upon which the tax has not been paid, may be declared contraband property and be subject to confiscation and sale as provided in section 20-81(b). When any such vending machine is found containing such cigarettes, it shall be presumed that such cigarettes were intended for distribution, sale, or use therefrom. In lieu of immediate seizure and confiscation of any vending machine used in an illegal evasion of the tax, it may be sealed by appropriate enforcement authorities to prevent continued illegal sale or removal of any cigarettes, and may be left unmoved until other civil and criminal penalties are imposed or waived. Notice requirements shall be the same as if the machine had been seized. Such seal may be removed and the machine declared eligible for operation only by authorized enforcement authorities. The removal of the seal from a vending machine by any unauthorized person shall be in violation of this article. Nothing in this section shall prevent seizure and confiscation of a vending machine at any time after it is sealed.

(b) Any counterfeit stamps or counterfeit impression devices found may also be seized and confiscated.

Sec. 20-83. Dealers' and sellers' records.

It shall be the duty of every dealer and seller to maintain and keep, for a period of two (2) years, records of cigarettes sold and delivered as may be required by the commissioner of revenue, and to make all such records available for examination by such commissioner of revenue, upon demand, at any and all reasonable times.

Sec. 20-84. Rules and regulations for enforcement and administration of article; examination of books, records, etc.

- (a) The commissioner of revenue may prescribe, adopt, promulgate, and enforce rules and regulations relating to the method and means to be used in the cancellation of stamps and to all other matters pertaining to the administration and enforcement of the provisions of this article. It shall be unlawful for any person to fail, neglect, or refuse to comply with such rules and regulations.
- (b) The commissioner of revenue may examine books, records, invoices, papers, and any and all cigarettes in and upon any premises where the same are placed, stored, sold, offered for sale or displayed for sale by a seller or dealer.

Sec. 20-85. Tax is in addition to other taxes.

The tax levied and imposed by this article shall be in addition to all other taxes of every kind levied and imposed by any other ordinance or law.

Sec. 20-86. Violations of article.

- (a) Any person violating any of the provisions of this article shall be guilty of a Class 1 misdemeanor and required to pay the following, as applicable:
 - (1) Penalty of ten (10) percent per month for late payment calculated from the day such tax became due:

- (2) Penalty of fifty (50) percent of any tax found to be overdue and unpaid for any act or failure to act constituting fraud or evasion of the payment of any tax imposed by this article; and
- (3) Interest not to exceed three quarters of one percent per month upon any tax found to be overdue and unpaid.
- (b) Each violation of, or event of noncompliance with, any of the provisions of this article shall be and constitute a separate offense and shall subject every person convicted thereof to the penalties prescribed. Conviction and payment of a fine or penalties for such violation shall not relieve any person from the payment of any tax imposed by this article.
- (c) Any cigarettes, vending machines, counterfeit stamps, or other property found in violation of this article shall be declared contraband goods and may be seized by the commissioner of revenue. In addition to any tax due, the dealer or other person liable for the tax possessing such untaxed cigarettes shall be subject to civil and criminal penalties herein provided.

Sec. 20-87. Prohibited acts enumerated.

It shall be unlawful and a violation of this article for any person:

- (1) To perform any act, or fail to perform any act, for the purpose of evading the payment of any tax imposed by this article or of any part thereof; or for any dealer or seller, with intent to violate any provision of this article, to fail or refuse to perform any of the duties imposed upon him under the provisions of this article or to fail or refuse to obey any lawful order which the commissioner of revenue may issue under this article.
- (2) To falsely or fraudulently make, forge, alter, or counterfeit any stamp or the printed markings of any meter machine or to procure or cause to be made, forged, altered, or counterfeited any such stamp or printed markings of a meter machine or to knowingly and willfully alter, publish, pass, or tender as true any false, altered, forged, or counterfeited stamp or stamps or printed markings of a meter machine.
- (3) To sell any cigarettes upon which the tax imposed by this article has not been paid and upon which evidence of payment thereof is not shown on each package of cigarettes.
- (4) To reuse or refill with cigarettes any package from which cigarettes, for which the tax imposed has been theretofore paid, have been removed.
- (5) To remove from any package any stamp or the printed markings of a meter machine with intent to use or cause the same to be used after the same have already been used, or to buy, sell or offer for sale or give away any used, removed, altered, or restored stamps or printed markings of a meter machine to any person, or to reuse any stamp or printed markings of a meter machine which had previously been used for evidence of the payment of any tax prescribed by this article, or, except as to the commissioner of revenue, to sell or offer to sell any stamps or printed markings of a meter machine provided for in this article.

Sec. 20-88. Presumption of violation by seller.

- (a) In the event any package of cigarettes is found in the possession of a seller, without the proper stamps being affixed thereto or without authorized printed markings of a meter machine thereon, and the seller being unable to submit conclusive evidence establishing that such package was received within the immediately preceding forty-eight (48) hours and that has not been offered for sale, the presumption shall be that such package is being kept by such seller in violation of the provisions of this article and shall subject such seller to the penalties provided for such violation.
- (b) Any cigarettes placed in any vending machine located within the county shall be presumed for sale within the county. Any vending machine located within the county containing cigarettes upon which the stamp has not been affixed or containing cigarettes placed so as not to allow visual inspection of the stamp through the viewing areas as provided for by the vending machine manufacturer shall be presumed to contain untaxed cigarettes in violation of this article.

BE IT FURTHER ORDAINED by the Board of Supervisors of the County of James City Virginia, that the Commissioner of Revenue is authorized to enter into an arrangement with the Department of Taxation under which a tobacco wholesaler who so desires may use a dual die or stamp to evidence the payment of both the county and the state tax.

BE IT FURTHER ORDAINED by the Board of Supervisors of the County of James City, Virginia that this ordinance shall be effective September 1, 2021.

Ch20-CigTax-ord-final

AGENDA ITEM NO. G.2.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: Liz Parman, Assistant County Attorney

SUBJECT: Board of Supervisors' and Board of Directors' Annual Salary

ATTACHMENTS:

	Description	Type
ם	Memorandum	Cover Memo
ם	Resolution	Resolution
ם	Resolution	Resolution
D	Ordinance	Ordinance
ם	Ordinance	Ordinance

REVIEWERS:

Department	Reviewer	Action	Date
Attorney	Kinsman, Adam	Approved	4/12/2021 - 11:02 AM
Publication Management	Daniel, Martha	Approved	4/12/2021 - 11:26 AM
Legal Review	Kinsman, Adam	Approved	4/13/2021 - 6:08 PM
Board Secretary	Fellows, Teresa	Approved	4/29/2021 - 10:11 AM
Board Secretary	Rinehimer, Bradley	Approved	4/30/2021 - 7:23 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 10:19 AM

MEMORANDUM

DATE: May 11, 2021

TO: The Board of Supervisors

FROM: Liz Parman, Assistant County Attorney

SUBJECT: Board of Supervisors' and Board of Directors' Annual Salary

During the Board of Supervisors' (the "Board") and Board of Directors' (the "Directors") retreat meetings held on January 30, 2021 (the "Retreats"), the Board and the Directors considered their respective salaries, neither of which have changed in many years. While the Directors may set their salaries at any amount effective at any time, the Board does not have that same discretion.

Board of Supervisors

Section 15.2-1414.2 of the *Code of Virginia*, 1950, as amended (the "Virginia Code") states that the Board may set the maximum annual salary for its members in an election year when at least 40% of the membership of the Board are to be elected. In addition, the Board may fix a higher salary for the Chairman and Vice Chairman. This means that the Board must vote to set its salary prior to July 1, 2021, but the change cannot take effect until January 1, 2022.

Currently, the Board members receive \$7,000 annually, with the Chairman and Vice Chairman receiving an additional \$1,800 and \$1,200, respectively. See James City County Code Section 2-10.1. At the Retreats, the Board indicated a desire to increase the annual salary paid to its members to \$11,000, with a 2.5% increase every two years. The attached resolution to set Board salaries and the attached Ordinance to repeal James City County Code Section 2-10.1 accomplishes this task.

Board of Directors

Also at the Retreats, the Directors determined that a \$1,000 annual raise was in order for each of the Directors, each of whom are now paid \$2,000 per year. Pursuant to section 15.2-5113 of the Virginia Code and Article 4 of the Articles of Incorporation for the James City Service Authority, salaries of the Directors are set by the Board. The Board may revise the annual salary for Directors effective on any date it desires; accordingly, the attached resolution increases the Directors' yearly salary to \$3,000 beginning July 1, 2021, with a 2.5% increase every two years.

EP/md BOS-BODAnnSalary-mem

Attachment

RESOLUTION

SETTING SALARY FOR THE JAMES CITY COUNTY

BOARD OF SUPERVISORS

- WHEREAS, Code of Virginia § 15.2-1414.2 states that the "annual compensation to be allowed each member of the board of supervisors of a county shall be determined by the board of supervisors of such county" and the board of supervisors "may fix a higher salary for the chairman, or the vice-chairman, or both;" and
- WHEREAS, Code of Virginia § 15.2-1414.2 further states that "[p]rior to July 1 of the year in which members of the board of supervisors are to be elected or, if the board is elected for staggered terms, of any year in which at least forty percent of the members of the board are to be elected, the current board, by a recorded vote of a majority present, shall set a maximum annual compensation which will become effective as of January 1 of the next year;" and
- WHEREAS, the year is 2021 and at least forty percent of the Board of Supervisors (the "BOS") for the County of James City, Virginia, are to be elected; and
- WHEREAS, the BOS last set its salary on June 13, 2000, when it set the annual compensation for members at \$7,000 and set additional compensation for the Chairman and Vice Chairman at \$1,800 and \$1,200, respectively; and
- WHEREAS, the BOS is of the opinion that its members should be paid an annual salary of \$11,000 starting on January 1, 2022; and
- WHEREAS, the BOS is of the opinion that its members' annual salary shall increase every two years thereafter by 2.5%; and
- WHEREAS, the BOS is of the opinion that its Chairman and Vice Chairman shall continue to receive additional compensation; and
- NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, directs that each member of the Board of Supervisors shall be paid an annual salary of \$11,000 effective January 1, 2022.
- BE IT FURTHER RESOLVED that the Board of Supervisors of James City County, Virginia, directs that the annual salary of the Board of Supervisors shall increase by 2.5% every two years beginning with a 2.5% increase on January 1, 2024.
- BE IT FURTHER RESOLVED that the Board of Supervisors of James City County, Virginia, directs that its Chairman and Vice Chairman shall continue to receive additional annual compensation in the amount of \$1,800 for the Chairman and \$1,200 for the Vice Chairman

	Michael J. Hip			
	Chairman, Bo	ard of Su	pervisors	
		VOTE	S	
ATTEST:		\underline{AYE}	NAY	ABSTAIN
	SADLER			
	ICENHOUR			
Teresa J. Fellows	LARSON			
Deputy Clerk to the Board	MCGLENNON HIPPLE			
Adopted by the Board of Su	apervisors of James City Cou	ınty, Virg	ginia, this	s 11th day of
May, 2021.				
JCCBOSsalary-res				

RESOLUTION

SETTING SALARY FOR THE JAMES CITY SERVICE AUTHORITY

BOARD OF DIRECTORS

- WHEREAS, the James City County Service Authority ("JCSA") is a water and waste authority created pursuant to Code of Virginia § 15.2-5100, et seq.; and
- WHEREAS, the Board of Supervisors of James City County, Virginia (the "Board of Supervisors") adopted a resolution on March 25, 2003, reaffirming the creation of the JCSA and amending, restating, and affirming the Articles of Incorporation of the JCSA (the "Articles of Incorporation"); and
- WHEREAS, Article 4 of the Articles of Incorporation appoints the Board of Supervisors as the Board of Directors for the JCSA (the "BOD"); and
- WHEREAS, Article 4 of the Articles of Incorporation states that "[e]ach member of the Board of Directors shall serve for such compensation as may be set from time to time by the James City County Board of Supervisors..."; and
- WHEREAS, Code of Virginia § 15.2-5113 states that water authority "[b]oard members shall receive such compensation as fixed by resolution of the governing body or bodies which are members of the authority;" and
- WHEREAS, the Board of Supervisors is of the opinion that increasing the BOD members' salary will compensate the BOD members to account for increased efforts related to long-term water and waste planning.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, directs that each member of the James City Service Authority Board of Directors shall be paid a yearly salary of \$3,000 effective July 1, 2021.
- BE IT FURTHER RESOLVED that the Board of Supervisors of James City County, Virginia, directs that the yearly salary of the James City Service Authority Board of Directors shall increase by 2.5% every two years beginning with a 2.5% increase on July 1, 2023.

	Ruth M. La Chairman, I		Directors	
ATTEST:		VOTE AYE	S NAY	ABSTAIN
	SADLER ICENHOUR	——————————————————————————————————————		<u>ADSTAIN</u>
Teresa J. Fellows Deputy Secretary to the Board	HIPPLE MCGLENNON LARSON			

Adopted by the Board of Directors of the James City Service Authority, James City County, Virginia, this 11th day of May, 2021.

ORDINANCE NO.	
---------------	--

AN ORDINANCE TO REPEAL SECTION 2-10.1, BOARD OF SUPERVISOR SALARIES, OF THE CODE OF THE COUNTY OF JAMES CITY, VIRGINIA.

BE IT ORDAINED, by the Board of Supervisors of the County of James City, Virginia, that Chapter 2 of the Code of the County of James City, Virginia, is hereby amended by repealing Section 2-10.1, Board of supervisor salaries.

Chapter 2. Administration

Article III. Board of Supervisors

Sec. 2-10.1. Board of supervisor salaries.

The members of the board of supervisors shall be paid a yearly salary of \$7,000.00; in addition, the chairman and vice chairman shall receive the sums of \$1,800.00 and \$1,200.00 respectively; such compensation to be paid in monthly installments. The compensation set forth in this section shall become effective July 1, 2000.

Repealed.

	Michael J. Hi			
	Chairman, Bo	ard of Su	pervisors	
	VOTES			
ATTEST:		<u>AYE</u>	NAY	ABSTAIN
	SADLER ICENHOUR			
	LARSON			
Teresa J. Fellows	MCGLENNON			
Deputy Clerk to the Board	HIPPLE			

Adopted by the Board of Supervisors of James City County, Virginia, this 11th day of May, 2021.

AmendCCSec2-10.1-ord

ORDINANCE NO.	
---------------	--

AN ORDINANCE TO REPEAL SECTION 2-10.1, BOARD OF SUPERVISOR SALARIES, OF THE CODE OF THE COUNTY OF JAMES CITY, VIRGINIA.

BE IT ORDAINED, by the Board of Supervisors of the County of James City, Virginia, that Chapter 2 of the Code of the County of James City, Virginia, is hereby amended by repealing Section 2-10.1, Board of supervisor salaries.

Chapter 2. Administration

Article III. Board of Supervisors

Sec. 2-10.1. Board of supervisor salaries.

Repealed.

AmendCCSec2-10.1-ord-final

AGENDA ITEM NO. G.3.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: Liz Parman, Assistant County Attorney

SUBJECT: Ordinance to Amend County Code, Chapter 9, Article I - Fire Prevention Code

ATTACHMENTS:

	Description	Type
D	Memo	Cover Memo
ם	Ordinance	Ordinance
D	Ordinance	Ordinance

REVIEWERS:

Department	Reviewer	Action	Date
Attorney	Kinsman, Adam	Approved	4/27/2021 - 1:56 PM
Publication Management	Daniel, Martha	Approved	4/27/2021 - 2:20 PM
Legal Review	Kinsman, Adam	Approved	4/27/2021 - 4:22 PM
Board Secretary	Fellows, Teresa	Approved	4/29/2021 - 10:11 AM
Board Secretary	Rinehimer, Bradley	Approved	4/30/2021 - 7:26 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 10:20 AM

MEMORANDUM

DATE: May 11, 2021

TO: The Board of Supervisors

FROM: Kenny Lamm, Fire Marshal

Elizabeth Parman, Assistant County Attorney

SUBJECT: Ordinance to Amend County Code, Chapter 9, Article I - Fire Prevention Code

James City County Code Chapter 9, Article I adopts the Virginia Statewide Fire Prevention Code and further includes amendments to the Fire Prevention Code including various prohibitions on open burning, fees for certain activities, and definitions.

The Fire Marshal and the County Attorney's Office revised the Article so that it would be more user friendly for County residents and for staff. The Board considered revisions proposed by the Fire Marshal and the County Attorney's Office during its March 9, 2021 meeting and instructed staff to consider additional revisions to better define household debris and land clearing debris and to better describe restrictions on the burning of yard waste. Revisions include the following:

Household debris is defined as: Household paper and cardboard products only. Household debris does not include trash, tires, plastic, paint, creosote-treated wood, metal, liquids, compressed gases, pressure-treated materials, glass, or yard waste.

Land clearing debris is defined as: Any waste generated by the removal of natural debris, stumps, logs, trees, wood, or brush from any site in preparation for a land disturbing or building project requiring a permit.

Burning of yard waste is prohibited within the County except in those areas zoned A-1, General Agriculture; provided, however, even within areas zoned A-1, yard waste shall not be burned in platted subdivisions, excluding family subdivisions, or in manufactured home parks. Yard waste shall be burned in piles no larger than 5 feet x 5 feet x 5 feet.

Staff recommends adoption of the attached Ordinance.

KL/EP/md AmdCCCh9-1FirePrev-mem

Attachment

ORDINANCE NO.	
---------------	--

ORDINANCE TO AMEND AND REORDAIN CHAPTER 9, FIRE PROTECTION AND EMERGENCY SERVICES BY AMENDING ARTICLE 1, FIRE PREVENTION CODE.

BE IT ORDAINED by the Board of Supervisors of the County of James City, Virginia, that Chapter 9, Fire Protection and Emergency Services, is hereby amended and reordained by amending Article 1, Fire prevention code.

Chapter 9 - Fire Protection and Emergency Services

Article I. Fire Prevention Code

Sec. 9-1. Adoption of Virginia statewide fire prevention code.

Pursuant to section 27-97 of the Code of Virginia, the Virginia Statewide Fire Prevention Code is adopted by James City County, except as otherwise modified or amended in this article, and the same is hereby incorporated fully by reference. This code shall be referred to in this chapter as the "fire prevention code" or "SFPC." The fire prevention code shall be enforced by the fire official under the direction of the fire chief. For the purposes of this chapter the fire chief shall be the head of the James City County fire department.

(Ord. No. 9A-3, 11-6-89; Ord. No. 9A-10, 6-24-97; Ord. No. 9A-12, 10-14-03; Ord. No. 9A-14, 10-11-05)

Sec. 9-2. Definitions.

The following words and terms used in this chapter and used in the fire prevention code shall have the definitions ascribed to them in this section:

Bonfire. An outdoor fire utilized for ceremonial purposes.

Fire official. The fire marshal of the county or his duly authorized representative. For the purposes of this code, the term code official shall also mean fire official.

Fireworks. Any item known as a firecracker, torpedo, skyrocket or other substance or thing, of whatever form or construction, that contains any explosive or flammable compound or substance and is intended or commonly known as fireworks and which explodes, rises into the air, or travels laterally, or fires projectiles into the air. The term "fireworks" shall also include pinwheels, sparklers, fountains or Pharaoh's serpents. The term "fireworks" shall not include auto flares or caps for pistols.

Household debris. Includes household paper and cardboard products only. Household debris does not include trash, tires, plastic, paint, creosote-treated wood, metal, liquids, compressed gases, pressure-treated materials, glass, or yard waste.

Jurisdiction. The County of James City, Virginia.

Ordinance to Amend and Reordain Chapter 9. Fire Protection and Emergency Services Page 2

Land clearing debris. Any waste generated by the removal of natural debris, stumps, logs, trees, wood, or brush from any site in preparation for a land disturbing or building project requiring a permit.

Legal department of the jurisdiction. The county attorney, and his deputies and assistants, or an attorney appointed by the board of supervisors to represent the county in legal matters.

Local governing body. The James City County Board of Supervisors.

Primary service area. The primary service area (PSA) is the area as defined in <u>Chapter 24</u>, Article I, <u>Section 24-2</u> of this code.

Recreational fire. An outdoor fire burning materials other than rubbish where the fuel being burned is not contained in an incinerator, outdoor fireplace, portable outdoor fireplace, barbeque grill or barbeque pit and has a total fuel area of 3 feet or less in diameter and 2 feet or less in height for pleasure, religious, ceremonial, cooking, warmth or similar purposes.

Yard waste. Include leaves, brush, grass, scrub vegetation, bushes, and twigs or branches.

(Ord. No. 9A-3, 11-6-89; Ord. No. 9A-7, 8-16-93; Ord. No. 9A-10, 6-24-97; Ord. No. 9A-12, 10-14-03; Ord. No. 9A-13, 6-14-05)

Sec. 9-3. Amendments to the SFPC.

The fire prevention code is amended, modified and changed as set out in the following subsections.

- a) Permits (amendments to SFPC Section 107.2).
 - 1) Permits shall be obtained, when required, from the fire official. Permits shall be available at all times on the premises designated in the permit for inspection of the fire official. Fees for such permits, and for inspections, shall be in such amounts as are from time to time established by resolution of the board of supervisors.
 - 2) In addition to mandatory permits for explosives and blasting agents, the county shall require fees and permits issued as a part of the Statewide Fire Prevention Code for the following:
 - a. Fireworks \$100.00 per event or \$200.00 per calendar year (at same site with similar displays) for fireworks.
 - b. Open burning of debris waste as a result of land clearing \$50.00 for each permit.
 - c. Open burning of refuse as a result of agricultural and forestal management practices \$50.00 for each permit.
 - d. Bonfires \$25.00 for each permit.
 - e. Explosives and blasting agents \$250.00 for each permit.

- b) Recreational Fires and Open Burning.
 - 1) <u>Recreational Fires</u>. Recreational fires are permitted in the county but shall not be conducted within 25 feet of a structure or combustible material.
 - 2) Yard Waste (amendment to SFPC Section 307.1.1). Burning of yard waste is prohibited within the county except in those areas zoned A-1, General Agriculture; provided, however, even within areas zoned A-1, yard waste shall not be burned in platted subdivisions, excluding family subdivisions, or in manufactured home parks. Yard waste shall be burned in piles no larger than 5 feet x 5 feet x 5 feet.

Open burning of yard waste shall be allowed for farming activities and pursuant to a permit for forest management and agriculture practices and open burning for disposal of land clearing debris when conducted in accordance with regulations concerning open burning issued by the Virginia Department of Environmental Quality.

- 3) Household Debris (amendment to SFPC Section 307.1.1). Burning of household debris is permitted in the county but shall not be conducted within 25 feet of a structure or combustible material. Burning of household debris shall be contained in a burn barrel or a similar apparatus. The quantity of material to be burned shall not exceed two feet in any dimension, and the fuel shall be chosen to minimize the generation and emission of air contaminants. Open burning shall not be used for waste disposal purposes.
- 4) <u>Land Clearing Debris</u> (amendment to SFPC Section 307.1.1). Burning of land clearing debris is prohibited within the county unless permitted by the fire official. A permit shall be obtained from the fire official for the burning of land clearing debris.

The location of any open burning for the disposal of land clearing debris waste which has been permitted in accordance with the regulations concerning open burning issued by the Virginia Department of Environmental Quality shall not be less than 1,000 feet from an occupied dwelling or commercial building, when burning outside the PSA, and shall not be less than 2,000 feet from an occupied dwelling or commercial building when burning inside the PSA. A reduction in the burn distance from an occupied dwelling or commercial building inside the PSA and outside the PSA may be permitted by the fire official where written permission of the dwelling occupant or commercial building is obtained by the applicant for the open burn. No open burning for the disposal of land clearing debris waste shall be permitted unless the open burn is conducted in a pit approved by the fire official, with an incineration device which shall reduce smoke and ash, such as an air curtain destructor or other such incineration device as approved by the fire official.

Exception: In the event of a declaration of local emergency, pursuant to Title 44, Military and Emergency Laws, of the Code of Virginia, the fire marshal may issue a permit to allow the burning of land clearing debris waste in order to protect the health, safety and welfare of the public.

5) Construction Waste (amendment to SFPC Section 3304.3). Burning of construction waste, demolition waste, refuse or any other type of waste is prohibited when located at a construction or demolition site. The removal of such waste from a construction or demolition site and the subsequent burning of the same at another location in the county is also prohibited.

- 6) <u>Bonfires</u>. Bonfires are prohibited within the county unless permitted by the fire official. A permit shall be obtained from the fire official for a bonfire. Recreational fires as defined in the article are not bonfires.
- 7) <u>Hazardous conditions</u> (amendment to SFPC Section 307.1.1). Burning is prohibited within the county when atmospheric conditions or local circumstances make such fires hazardous. In all cases, the fire official may order the extinguishment of fires that create or contribute to a hazardous or objectionable condition.
- 8) Restrictions (amendment to SFPC Section 307.1.1 in accordance with Va. Code section 10.1-1142).
 - a. It shall be unlawful for any owner or lessee of land to set fire to, or to procure another to set fire to, any woods, brush, logs, leaves, grass, debris, or other inflammable material upon such land unless he previously has taken all reasonable care and precaution, by having cut and piled the same or carefully cleared around the same, to prevent the spread of such fire to lands other than those owned or leased by him. It shall also be unlawful for any employee of any such owner or lessee of land to set fire to or to procure another to set fire to any woods, brush, logs, leaves, grass, debris, or other inflammable material, upon such land unless he has taken similar precautions to prevent the spread of such fire to any other land.
 - b. During the period beginning February 15 and ending April 30 of each year it shall be unlawful in this county for any person to set fire to, or to procure another to set fire to, any brush, leaves, grass, debris or field containing dry grass or other inflammable material capable of spreading fire located in or within 300 feet of any woodland, brushland or field containing dry grass or other inflammable material, except between the hours of 4:00 p.m. and 12:00 midnight.

The provisions of this subsection shall not apply to any fires which may be set to prevent damage to orchards or vineyards by frost or freezing temperatures or be set on federal lands.

- c. Subsection B shall not apply to any fire set during the period beginning February 15 through April 30 of each year, if:
 - 1. The fire is set for "prescribed burning" that is conducted in accordance with a "prescription" and managed by a "certified prescribed burn manager" as those terms are defined in § 10.1-1150.1;
 - 2. The burn is conducted in accordance with Va. Code § 10.1-1150.4;
 - 3. The State Forester has, prior to February 1, approved the prescription for the burn; and
 - 4. The burn is being conducted for one of the following purposes: (i) control of exotic and invasive plant species that cannot be accomplished at other times of the year, (ii) wildlife habitat establishment and maintenance that cannot be

accomplished at other times of the year or, (iii) management necessary for natural heritage resources.

The State Forester may on the day of any burn planned to be conducted pursuant to this subsection revoke his approval of the prescription for the burn if hazardous fire conditions exist. The State Forester may revoke the certification of any certified prescribed burn manager who violates any provision of this subsection.

- d. Any person who builds a fire in the open air, or uses a fire built by another in the open air, within 150 feet of any woodland, brushland or field containing dry grass or other inflammable material shall totally extinguish the fire before leaving the area and shall not leave the fire unattended.
- e. Any person violating any provisions of this section shall be guilty of a Class 3 misdemeanor for each separate offense. If any forest fire originates as a result of the violation by any person of any provision of this section, such person shall, in addition to the above penalty, be liable to the Commonwealth for the full amount of all expenses incurred by the Commonwealth in suppressing such fire. Such amounts shall be recoverable by action brought by the State Forester in the name of the Commonwealth on behalf of the Commonwealth and credited to the Forestry Operations Fund.
- c) Appeals (amendment to SFPC Section 112.1).
 - 1) The James City County Board of Building Code Appeals is hereby constituted as and shall serve as the James City County Board of Fire Prevention Code Appeals.
 - 2) The chairman of the James City County Board of Building Code Appeals shall also serve as chairman of the James City County Board of Fire Prevention Code Appeals.
- d) Fireworks (amendments to SFPC Chapter 56).
 - 1) Permit required (amendment to SFPC Section 5601.2).
 - a. Except as otherwise provided in this section it shall be unlawful for any person to transport, manufacture, assemble, store, sell, offer or display for sale, or to buy, use, possess, ignite or explode any fireworks without a permit from the fire official.
 - b. The provision of this section shall not be applicable to any organization or group of individuals which has been granted a permit by the fire official for the public or private display of fireworks, provided that such fireworks are stored, handled, transported and used in compliance with the terms and conditions of such permit.
 - c. A permit shall be obtained from the fire official for the display or discharge of fireworks. Upon written application by an organization or association representing a fair or amusement park or by any administrator, organization or group of individuals to the county fire department, a permit may be issued for the display of fireworks; provided, that such display shall be held under proper supervision and at a location safe to persons and property. Such application shall include a description of the types of fireworks to be displayed and the location to *be used to*

ensure the safety of those in attendance. A permit, when issued, shall be for a stated time period. No such permit shall be issued by the fire official to any organization or association or group of individuals unless the fire official is satisfied that the display will be held at an appropriate site. A member of the fire department shall, prior to the issuance of such a permit, inspect the scene for its appropriateness for the display of fireworks. An authorized member of the fire department may revoke any such permit during the display if such is conducted in any manner not in keeping with the application or in compliance with this section and the display shall thereupon be immediately stopped.

2) Bond for fireworks display (amendment to SFPC Section 5601.2.4).

The permit holder shall furnish a bond or certificate of insurance at a minimum amount of \$1,000,000.00 for the payment of all potential damage caused by either to the person or property due to the permitted display, and arising from any acts of the permit holder, employees, or agent of the permit holder. The property owner shall agree in writing to the bond or certificate of insurance amount prior to the permit being issued.

3) Seizure (amendment to SFPC Section 5601.7).

The fire marshal or any law enforcement officer shall be authorized to seize, take, remove or cause to be removed, at the expense of the owner, all fireworks offered or exposed for display or sale, stored, possessed or held in violation of this section. Violation of this chapter is a class 1 misdemeanor.

4) The possession, manufacture, storage, sale, handling and use of fireworks specified in SFPC Section 5601.1.3, Exception 4, including whirligigs, sparklers, etc., is prohibited within the county (amendment to SFPC Section 5601.1.3).

State Law reference - 13 Virginia Administrative Code 5-51-Virginia Statewide Fire Prevention Code.

AmdCCCh9-1FirePrev-ord-final

ORDINANCE TO AMEND AND REORDAIN CHAPTER 9, FIRE PROTECTION AND EMERGENCY SERVICES BY AMENDING ARTICLE 1, FIRE PREVENTION CODE.

BE IT ORDAINED by the Board of Supervisors of the County of James City, Virginia, that Chapter 9, Fire Protection and Emergency Services, is hereby amended and reordained by amending Article 1, Fire prevention code.

Sec. 9-1. Adoption of Virginia statewide fire prevention code.

Pursuant to section 27-97 of the Code of Virginia, the 2000 edition of the Virginia Statewide Fire Prevention Code is adopted by James City County, except as otherwise modified or amended in this article, and the same is hereby incorporated fully by reference. This code shall be referred to in this chapter as the "fire prevention code" or "SFPC." The fire prevention code shall be enforced by the fire official under the direction of the fire chief. For the purposes of this chapter the fire chief shall be the head of the James City County fire department.

(Ord. No. 9A 3, 11 6 89; Ord. No. 9A 10, 6 24 97; Ord. No. 9A 12, 10 14 03; Ord. No. 9A 14, 10 11 05)

Sec. 9-2. Definitions.

The following words and terms used in the fire prevention code shall have the definitions ascribed to them in this section:

Debris waste. Includes stumps, wood, brush and leaves from land clearing operations.

Fire official. The fire marshal of the county or his duly authorized representative. For the purposes of this code, the term code official shall also mean fire official.

Fireworks. Any item known as a firecracker, torpedo, skyrocket or other substance or thing, of whatever form or construction, that contains any explosive or flammable compound or substance and is intended or commonly known as fireworks and which explodes, rises into the air, or travels laterally, or fires projectiles into the air. The term "fireworks" shall also include pinwheels, sparklers, fountains or Pharaoh's serpents. The term "fireworks" shall not include auto flares or caps for pistols.

IFC. International Fire Code/2000.

Jurisdiction. The County of James City, Virginia.

Legal department of the jurisdiction. The county attorney or an attorney appointed by the board of supervisors to represent the county in legal matters.

Local governing body. The James City County Board of Supervisors.

Primary service area. The primary service area (PSA) is the area as defined in <u>Chapter 24</u>, Article I, <u>Section 24-2</u> of this code.

Ordinance to Amend and Reordain Chapter 9. Fire Protection and Emergency Services Page 2

Yard waste. Include leaves, brush, grass, stumps, scrub vegetation, bushes, and twigs or branches.

(Ord. No. 9A-3, 11-6-89; Ord. No. 9A-7, 8-16-93; Ord. No. 9A-10, 6-24-97; Ord. No. 9A-12, 10-14-03; Ord. No. 9A-13, 6-14-05)

Sec. 9-3. Amendments.

The fire prevention code is hereby amended, modified and changed as set out in the following subsections of this section.

(1) SFPC Section 107.2, Permits required, is hereby added:

Permits shall be obtained, when required, from the fire official. Permits shall be available at all times on the premises designated in the permit for inspection of the fire official. Fees for such permits, and for inspections, shall be in such amounts as are from time to time established by resolution of the board of supervisors.

With exception of mandatory permits for explosives and blasting agents, the county shall require permits issued as a part of the Statewide Fire Prevention Code for the following:

- (a) Fireworks.
- (b) Open burning of debris waste as a result of land clearing, refuse as result of agricultural and forestal management practices, and bonfires.
- (2) SFPC Table 107.2, Operational Permit Requirements is hereby added:
 - (a) \$100.00 per event or \$200.00 per calendar year (at same site with similar displays) for fireworks.
 - (b \$50.00 for each waste open burning permit.
 - (c) \$25.00 for each bonfire permit.
- (3) SFPC Section 112.1, Local Board of Fire Prevention Code Appeals (BFPCA), is hereby added:

The James City County Board of Building Code Appeals is hereby constituted as and shall serve as the James City County Board of Fire Prevention Code Appeals.

(4) SFPC Section 112.2.1, Chairman is hereby added:

The chairman of the James City County Board of Building Code Appeals shall also serve as chairman of the James City County Board of Fire Prevention Code Appeals.

(5) IFC Section 503.2.2, Authority is hereby added:

Fire apparatus access roads, when required, shall conform to the specifications issued by the fire official. The fire official shall maintain records of those properties which are required to establish and maintain fire apparatus roads.

(6) IFC Section 307.2.2, Prohibited open burning, is hereby added:

Open burning shall be allowed without prior notification to the fire official for recreational fires, highway safety flares, smudge pots and similar occupational needs, and the burning of yard waste, and household debris, except garbage, when conducted in accordance with this code; provided, however, pursuant to section 10.1-1142 of the Code of Virginia, that:

- (a) It shall be unlawful for any owner or lessee of land to set fire to, or to procure another to set fire to, any woods, brush, logs, leaves, grass, debris or other inflammable material upon such land unless he previously has taken all reasonable care and precaution, by having cut and piled the same or carefully cleared around the same, to prevent the spread of such fire to lands other than those owned or leased by him. It shall also be unlawful for any employee of any such owner or lessee of land to set fire to or to procure another to set fire to any woods, brush, logs, leaves, grass, debris or other inflammable material upon such land unless he has taken similar precautions to prevent the spread of such fire to any other land.
- (b) Except as provided in subsection (c), during the period beginning February 15 and ending April 30 of each year, even though the precautions required by the foregoing subsection have been taken, it shall be unlawful in this county or any portion thereof organized for forest fire control under the direction of the state forester, for any person to set fire to, or to procure another to set fire to, any brush, leaves, grass, debris or field containing dry grass or other inflammable material capable of spreading fire located in or within three hundred feet of any woodland, brushland or field containing dry grass or other inflammable material, except between the hours of 4:00 p.m. and 12:00 midnight.

The provisions of this subsection shall not apply to any fires which may be set on federal lands.

- (c) Subsection (b) shall not apply to any fire set between February 15 and March 1 of each year, if:
 - 1. The fire is set for "prescribed burning" that is conducted in accordance with a "prescription" and managed by a "certified prescribed burn manager" as those terms are defined in Va. Code section 10.1-1150.1;
 - 2. The burn is conducted in accordance with Va. Code section 10.1-1150.4;
 - 3. The state forester has, prior to February 1, approved the prescription for the burn; and
 - 4. The burn is being conducted for one of the following purposes: (i) control of exotic and invasive plant species that cannot be accomplished at other times of the year; (ii) wildlife habitat establishment and maintenance that cannot be accomplished at other times of the year; or (iii) management necessary for natural heritage resources.

The state forester may on the day of any burn planned to be conducted pursuant to this subsection revoke his approval of the prescription for the burn if hazardous fire conditions exist. The state forester may revoke the certification of any certified prescribed burn manager who violates any provision of this subsection.

(d) Any person who builds a fire in the open air, or uses a fire built by another in the open air, within 150 feet of any woodland, brushland or field containing dry grass or other inflammable material shall totally extinguish the fire before leaving the area and shall not leave the fire unattended.

(e) Any person violating any of the provisions of this section shall be guilty of a Class 3 misdemeanor for each separate offense. If any forest fire originates as a result of the violation by any person of any provision of this section, such person shall, in addition to the above penalty, be liable to the Commonwealth for the full amount of all expenses incurred by the Commonwealth in suppressing such fire. Such amounts shall be recoverable by action brought by the state forester in the name of the Commonwealth on behalf of the Commonwealth and credited to the Forestry Operations Fund.

(7) IFC Section 307.3, Location, is added:

The location of any open burning for the disposal of land clearing debris waste which has been permitted in accordance with the regulations concerning open burning issued by the Virginia Department of Environmental Quality shall not be less than 1,000 feet from an occupied dwelling or commercial building, when burning outside the PSA, and shall not be less than 2,000 feet from an occupied dwelling or commercial building when burning inside the PSA. A reduction in the burn distance from an occupied dwelling or commercial building inside the PSA and outside the PSA may be permitted by the fire official where written permission of the dwelling occupant or commercial building is obtained by the applicant for the open burn. No open burning for the disposal of land clearing debris waste shall be permitted unless the open burn is conducted in a pit approved by the fire official, with an incineration device which shall reduce smoke and ash, such as an air curtain destructor or other such incineration device as approved by the fire official.

(8) IFC Section 1404.3, Open burning, is hereby added:

Open burning of construction waste, demolition waste, refuse or any other type of waste is prohibited when located at a construction or demolition site. The removal of such waste from a construction or demolition site and the subsequent burning of the same at another location in James City County is also prohibited.

Exception: Approved open burning for the disposal of land clearing debris waste shall be allowed on construction sites when conducted in accordance with the regulations concerning open burning issued by the Virginia Department of Environmental Quality and this code.

(9) IFC Section 307.2.2, Prohibited open burning, is hereby added:

Open burning shall not be used for waste disposal purposes, the quantity of material to be burned shall not exceed five feet in any dimension, and the fuel shall be chosen to minimize the generation and emission of air contaminants.

Exception: Approved burning for forest management and agriculture practices and open burning for disposal of land clearing debris waste when conducted in accordance with regulations concerning open burning issued by the Virginia Department of Environmental Quality.

(10) IFC 3301.1.3 Fireworks, Exception 4 is not applicable to Chapter 9, article 1, of this code.

(11) SFPC Section 3301.2, Permit required, is hereby added:

- (a) Except as otherwise provided in this section it shall be unlawful for any person to transport, manufacture, assemble, store, sell, offer or display for sale, or to buy, use, possess, ignite or explode any fireworks without a permit.
- (b) The provision of this section shall not be applicable to any organization or group of individuals which has been granted a permit by the fire official for the public or private display of fireworks, provided that such fireworks are stored, handled, transported and used in compliance with the terms and conditions of such permit.
- (c) A permit shall be obtained from the fire official for the display or discharge of fireworks. Upon written application by an organization or association representing a fair or amusement park or by any administrator, organization or group of individuals to the county fire department, a permit may be issued for the display of fireworks; provided, that such display shall be held under proper supervision and at a location safe to persons and property. Such application shall include a description of the types of fireworks to be displayed and the location to be used to ensure the safety of those in attendance. The permittee shall furnish a bond or certificate of insurance in the amount required by section 3301.2.4.2 of the Virginia Statewide Fire Prevention Code. A permit, when issued, shall be for a stated period. No such permit shall be issued by the fire official to any organization or association or group of individuals unless the fire official is satisfied that the display will be held at an appropriate site. A member of the fire department shall, prior to the issuance of such a permit, inspect the scene for its appropriateness for the display of fireworks. An authorized member of the fire department may revoke any such permit during the display if such is conducted in any manner not in keeping with the application or in compliance with this section and the display shall thereupon be immediately stopped.

(12) SFPC Section 3301.2.4.2, Fireworks display is amended to read:

The permit holder shall furnish a bond or certificate of insurance at a minimum amount of \$1,000,000.00 for the payment of all potential damage caused by either to the person or property due to the permitted display, and arising from any acts of the permit holder, employees, or agent of the permit holder. The property owner shall agree in writing to the bond or certificate of insurance amount prior to the permit being issued.

(13) SFPC Section 3301.7, Seizure is amended to read:

The fire marshal or any law enforcement officer shall be authorized to seize, take, remove or cause to be removed, at the expense of the owner, all fireworks offered or exposed for display or sale, stored, possessed or held in violation of this section. Violation of this chapter is a class 1 misdemeanor.

(Ord. No. 9A 3, 11 6 89; Ord. No. 9A 4, 9 9 91; Ord. No. 9A 6, 5 4 92; Ord. No. 9A 7, 8 16 93; Ord. No. 9A 9, 12 10 96; Ord. No. 9A 10, 6 24 97; Ord. No. 9A 11, 4 27 99; Ord. No. 9A 12, 10 14 03; Ord. No. 9A 13, 6 14 05; Ord. No. 9A 15, 2 27 07)

Sec. 9-4. Open burning prohibitions. The fire prevention code is hereby amended, modified and changed as set out in the following subsection of this section:

1. Yard waste.

- (1) IFC Section 307.2.2, Prohibited open burning, is hereby added.
 - (a) Notwithstanding any other provision of this Code, open burning of yard waste by any person shall be unlawful within the county except in those areas zoned A-1, General Agriculture; provided, however, even within A-1 acres, yard waste shall not be burned in platted subdivisions consisting of five or more lots of which at least three lots have occupied dwellings or in manufactured home parks. In those areas where the open burning of yard waste is otherwise permitted, it shall be unlawful for any person to burn yard waste during the period beginning February 15 and ending April 30 of each year, except between the hours of 4:00 p.m. and 12:00 midnight.
 - (b) Open burning of yard waste performed in an area permitted in paragraph (a) shall comply with any applicable provisions of state law and this article.
 - (c) Notwithstanding paragraphs (a) and (b), open burning of yard waste shall be allowed for farming activities and pursuant to a permit for forest management and agriculture practices and open burning for disposal of land clearing refuse when conducted in accordance with regulations concerning open burning issued by the Virginia Department of Environmental Quality.

2. Land clearing debris.

- (a) Except as otherwise provided in this section, open burning of land clearing debris shall be prohibited.
- (b) Exception: In the event of a declaration of local emergency, pursuant to Title 44, Military and Emergency Laws, of the Code of Virginia, the fire marshal may issue a permit to allow the burning of land clearing debris waste in order to protect the health, safety and welfare of the public.

(Ord. No. 9A 5, 5 4 92; Ord. No. 9A 7, 8 16 93; Ord. No. 9A 9, 12 10 96; Ord. No. 9A 10, 6 24 97; Ord. No. 9A 12, 10 14 03; Ord. No. 9A 13, 6 14 05)

State Law reference - Code of Va., §§ 27-97 and 10.1-1142.

Chapter 9 - Fire Protection and Emergency Services

Article I. Fire Prevention Code

Sec. 9-1. Adoption of Virginia statewide fire prevention code.

Pursuant to section 27-97 of the Code of Virginia, the Virginia Statewide Fire Prevention Code is adopted by James City County, except as otherwise modified or amended in this article, and the same is hereby incorporated fully by reference. This code shall be referred to in this chapter as the "fire prevention code" or "SFPC." The fire prevention code shall be enforced by the fire official under the direction of the fire chief. For the purposes of this chapter the fire chief shall be the head of the James City County fire department.

Ordinance to Amend and Reordain Chapter 9. Fire Protection and Emergency Services Page 7

(Ord. No. 9A-3, 11-6-89; Ord. No. 9A-10, 6-24-97; Ord. No. 9A-12, 10-14-03; Ord. No. 9A-14, 10-11-05)

Sec. 9-2. Definitions.

The following words and terms used in this chapter and used in the fire prevention code shall have the definitions ascribed to them in this section:

Bonfire. An outdoor fire utilized for ceremonial purposes.

Fire official. The fire marshal of the county or his duly authorized representative. For the purposes of this code, the term code official shall also mean fire official.

Fireworks. Any item known as a firecracker, torpedo, skyrocket or other substance or thing, of whatever form or construction, that contains any explosive or flammable compound or substance and is intended or commonly known as fireworks and which explodes, rises into the air, or travels laterally, or fires projectiles into the air. The term "fireworks" shall also include pinwheels, sparklers, fountains or Pharaoh's serpents. The term "fireworks" shall not include auto flares or caps for pistols.

Household debris. Includes household paper and cardboard products only. Household debris does not include trash, tires, plastic, paint, creosote-treated wood, metal, liquids, compressed gases, pressure-treated materials, glass, or yard waste.

Jurisdiction. The County of James City, Virginia.

Land clearing debris. Any waste generated by the removal of natural debris, stumps, logs, trees, wood, or brush from any site in preparation for a land disturbing or building project requiring a permit.

Legal department of the jurisdiction. The county attorney, and his deputies and assistants, or an attorney appointed by the board of supervisors to represent the county in legal matters.

Local governing body. The James City County Board of Supervisors.

Primary service area. The primary service area (PSA) is the area as defined in <u>Chapter 24</u>, Article I, <u>Section 24-2</u> of this code.

Recreational fire. An outdoor fire burning materials other than rubbish where the fuel being burned is not contained in an incinerator, outdoor fireplace, portable outdoor fireplace, barbeque grill or barbeque pit and has a total fuel area of 3 feet or less in diameter and 2 feet or less in height for pleasure, religious, ceremonial, cooking, warmth or similar purposes.

Yard waste. Include leaves, brush, grass, scrub vegetation, bushes, and twigs or branches.

(Ord. No. 9A-3, 11-6-89; Ord. No. 9A-7, 8-16-93; Ord. No. 9A-10, 6-24-97; Ord. No. 9A-12, 10-14-03; Ord. No. 9A-13, 6-14-05)

Sec. 9-3. Amendments to the SFPC.

The fire prevention code is amended, modified and changed as set out in the following subsections.

- a) Permits (amendments to SFPC Section 107.2).
 - 1) Permits shall be obtained, when required, from the fire official. Permits shall be available at all times on the premises designated in the permit for inspection of the fire official. Fees for such permits, and for inspections, shall be in such amounts as are from time to time established by resolution of the board of supervisors.
 - 2) In addition to mandatory permits for explosives and blasting agents, the county shall require fees and permits issued as a part of the Statewide Fire Prevention Code for the following:
 - a. Fireworks \$100.00 per event or \$200.00 per calendar year (at same site with similar displays) for fireworks.
 - b. Open burning of debris waste as a result of land clearing \$50.00 for each permit.
 - c. Open burning of refuse as a result of agricultural and forestal management practices \$50.00 for each permit.
 - d. Bonfires \$25.00 for each permit.
 - e. Explosives and blasting agents \$250.00 for each permit.
- b) Recreational Fires and Open Burning.
 - 1) <u>Recreational Fires</u>. Recreational fires are permitted in the county but shall not be conducted within 25 feet of a structure or combustible material.
 - 2) <u>Yard Waste</u> (amendment to SFPC Section 307.1.1). Burning of yard waste is prohibited within the county except in those areas zoned A-1, General Agriculture; provided, however, even within areas zoned A-1, yard waste shall not be burned in platted subdivisions, excluding family subdivisions, or in manufactured home parks. Yard waste shall be burned in piles no larger than 5 feet x 5 feet x 5 feet.
 - Open burning of yard waste shall be allowed for farming activities and pursuant to a permit for forest management and agriculture practices and open burning for disposal of land clearing debris when conducted in accordance with regulations concerning open burning issued by the Virginia Department of Environmental Quality.
 - 3) <u>Household Debris</u> (amendment to SFPC Section 307.1.1). Burning of household debris is permitted in the county but shall not be conducted within 25 feet of a structure or combustible material. Burning of household debris shall be contained in a burn barrel or a similar apparatus. The quantity of material to be burned shall not exceed two feet in any dimension, and the fuel shall be chosen to minimize the generation and emission of air contaminants. Open burning shall not be used for waste disposal purposes.
 - 4) <u>Land Clearing Debris</u> (amendment to SFPC Section 307.1.1). Burning of land clearing debris is prohibited within the county unless permitted by the fire official. A permit shall be obtained from the fire official for the burning of land clearing debris.

The location of any open burning for the disposal of land clearing debris waste which has been permitted in accordance with the regulations concerning open burning issued by the Virginia Department of Environmental Quality shall not be less than 1,000 feet from an occupied dwelling or commercial building, when burning outside the PSA, and shall not be less than 2,000 feet from an occupied dwelling or commercial building when burning inside the PSA. A reduction in the burn distance from an occupied dwelling or commercial building inside the PSA and outside the PSA may be permitted by the fire official where written permission of the dwelling occupant or commercial building is obtained by the applicant for the open burn. No open burning for the disposal of land clearing debris waste shall be permitted unless the open burn is conducted in a pit approved by the fire official, with an incineration device which shall reduce smoke and ash, such as an air curtain destructor or other such incineration device as approved by the fire official.

Exception: In the event of a declaration of local emergency, pursuant to Title 44, Military and Emergency Laws, of the Code of Virginia, the fire marshal may issue a permit to allow the burning of land clearing debris waste in order to protect the health, safety and welfare of the public.

- 5) <u>Construction Waste</u> (amendment to SFPC Section 3304.3). Burning of construction waste, demolition waste, refuse or any other type of waste is prohibited when located at a construction or demolition site. The removal of such waste from a construction or demolition site and the subsequent burning of the same at another location in the county is also prohibited.
- 6) <u>Bonfires</u>. Bonfires are prohibited within the county unless permitted by the fire official. A permit shall be obtained from the fire official for a bonfire. Recreational fires as defined in the article are not bonfires.
- 7) <u>Hazardous conditions</u> (amendment to SFPC Section 307.1.1). Burning is prohibited within the county when atmospheric conditions or local circumstances make such fires hazardous. In all cases, the fire official may order the extinguishment of fires that create or contribute to a hazardous or objectionable condition.
- 8) <u>Restrictions</u> (amendment to SFPC Section 307.1.1 in accordance with Va. Code section 10.1-1142).
 - a. It shall be unlawful for any owner or lessee of land to set fire to, or to procure another to set fire to, any woods, brush, logs, leaves, grass, debris, or other inflammable material upon such land unless he previously has taken all reasonable care and precaution, by having cut and piled the same or carefully cleared around the same, to prevent the spread of such fire to lands other than those owned or leased by him. It shall also be unlawful for any employee of any such owner or lessee of land to set fire to or to procure another to set fire to any woods, brush, logs, leaves, grass, debris, or other inflammable material, upon such land unless he has taken similar precautions to prevent the spread of such fire to any other land.
 - b. During the period beginning February 15 and ending April 30 of each year it shall be unlawful in this county for any person to set fire to, or to procure another to set fire to, any brush, leaves, grass, debris or field containing dry grass or other

inflammable material capable of spreading fire located in or within 300 feet of any woodland, brushland or field containing dry grass or other inflammable material, except between the hours of 4:00 p.m. and 12:00 midnight.

The provisions of this subsection shall not apply to any fires which may be set to prevent damage to orchards or vineyards by frost or freezing temperatures or be set on federal lands.

- c. Subsection B shall not apply to any fire set during the period beginning February 15 through April 30 of each year, if:
 - 1. The fire is set for "prescribed burning" that is conducted in accordance with a "prescription" and managed by a "certified prescribed burn manager" as those terms are defined in § 10.1-1150.1;
 - 2. The burn is conducted in accordance with Va. Code § 10.1-1150.4;
 - 3. The State Forester has, prior to February 1, approved the prescription for the burn; and
 - 4. The burn is being conducted for one of the following purposes: (i) control of exotic and invasive plant species that cannot be accomplished at other times of the year, (ii) wildlife habitat establishment and maintenance that cannot be accomplished at other times of the year or, (iii) management necessary for natural heritage resources.

The State Forester may on the day of any burn planned to be conducted pursuant to this subsection revoke his approval of the prescription for the burn if hazardous fire conditions exist. The State Forester may revoke the certification of any certified prescribed burn manager who violates any provision of this subsection.

- d. Any person who builds a fire in the open air, or uses a fire built by another in the open air, within 150 feet of any woodland, brushland or field containing dry grass or other inflammable material shall totally extinguish the fire before leaving the area and shall not leave the fire unattended.
- e. Any person violating any provisions of this section shall be guilty of a Class 3 misdemeanor for each separate offense. If any forest fire originates as a result of the violation by any person of any provision of this section, such person shall, in addition to the above penalty, be liable to the Commonwealth for the full amount of all expenses incurred by the Commonwealth in suppressing such fire. Such amounts shall be recoverable by action brought by the State Forester in the name of the Commonwealth on behalf of the Commonwealth and credited to the Forestry Operations Fund.
- c) Appeals (amendment to SFPC Section 112.1).
 - 1) The James City County Board of Building Code Appeals is hereby constituted as and shall serve as the James City County Board of Fire Prevention Code Appeals.

- 2) The chairman of the James City County Board of Building Code Appeals shall also serve as chairman of the James City County Board of Fire Prevention Code Appeals.
- d) Fireworks (amendments to SFPC Chapter 56).
 - 1) Permit required (amendment to SFPC Section 5601.2).
 - a. Except as otherwise provided in this section it shall be unlawful for any person to transport, manufacture, assemble, store, sell, offer or display for sale, or to buy, use, possess, ignite or explode any fireworks without a permit from the fire official.
 - b. The provision of this section shall not be applicable to any organization or group of individuals which has been granted a permit by the fire official for the public or private display of fireworks, provided that such fireworks are stored, handled, transported and used in compliance with the terms and conditions of such permit.
 - c. A permit shall be obtained from the fire official for the display or discharge of fireworks. Upon written application by an organization or association representing a fair or amusement park or by any administrator, organization or group of individuals to the county fire department, a permit may be issued for the display of fireworks; provided, that such display shall be held under proper supervision and at a location safe to persons and property. Such application shall include a description of the types of fireworks to be displayed and the location to be used to ensure the safety of those in attendance. A permit, when issued, shall be for a stated time period. No such permit shall be issued by the fire official to any organization or association or group of individuals unless the fire official is satisfied that the display will be held at an appropriate site. A member of the fire department shall, prior to the issuance of such a permit, inspect the scene for its appropriateness for the display of fireworks. An authorized member of the fire department may revoke any such permit during the display if such is conducted in any manner not in keeping with the application or in compliance with this section and the display shall thereupon be immediately stopped.
 - 2) Bond for fireworks display (amendment to SFPC Section 5601.2.4).

The permit holder shall furnish a bond or certificate of insurance at a minimum amount of \$1,000,000.00 for the payment of all potential damage caused by either to the person or property due to the permitted display, and arising from any acts of the permit holder, employees, or agent of the permit holder. The property owner shall agree in writing to the bond or certificate of insurance amount prior to the permit being issued.

3) Seizure (amendment to SFPC Section 5601.7).

The fire marshal or any law enforcement officer shall be authorized to seize, take, remove or cause to be removed, at the expense of the owner, all fireworks offered or exposed for display or sale, stored, possessed or held in violation of this section. Violation of this chapter is a class I misdemeanor.

Ordinance to Amend and Reordain Chapter 9. Fire Protection and Emergency Services Page 12

4) The possession, manufacture, storage, sale, handling and use of fireworks specified in SFPC Section 5601.1.3, Exception 4, including whirligigs, sparklers, etc., is prohibited within the county (amendment to SFPC Section 5601.1.3).

State Law reference - 13 Virginia Administrative Code 5-51-Virginia Statewide Fire Prevention Code.

	Michael J. Hi	pple		
	Chairman, Bo	ard of Su	pervisors	3
	VOTES			
ATTEST:		<u>AYE</u>	<u>NAY</u>	ABSTAIN
	SADLER			
	ICENHOUR			
Teresa J. Fellows	LARSON			
Deputy Clerk to the Board	MCGLENNON HIPPLE			
Adopted by the Roard of Si	HIPPLE upervisors of James City Coun	ty Virgir	 nia thic 1	 I 1th day of M

AmdCCCh9-1FirePrev-ord

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: Paul D. Holt, III, Director of Community Development and Planning

An Ordinance to Amend and Reordain Chapter 23, Chesapeake Bay Preservation, of the Code of County of James City, Virginia, to Regulate the Use of Retaining Walls by

SUBJECT: Adding New Section 23-9.1, Performance Standards for Retaining Walls; and by

Amending Section 23-10, Plan of Development; an Ordinance to Amend and Reordain Chapter 4, Building Regulations, of the Code of the County of James City, Virginia, by

Amending Article II, Supplemental Regulations, by Adding New Section 4-17,

Performance Standards for Retaining Walls

ATTACHMENTS:

	Description	Type
D	Memorandum	Cover Memo
ם	Proposed Ordinance Amendments to Chapter 23, Strikethrough Version	Ordinance
ם	Proposed Ordinance Amendments to Chapter 4, Strikethrough Version	Ordinance
۵	Proposed Ordinance Amendments to Chapter 23, Clean Version	Exhibit
۵	Proposed Ordinance Amendments to Chapter 4, Clean Version	Exhibit

REVIEWERS:

Department	Reviewer	Action	Date
Development Management	Holt, Paul	Approved	4/23/2021 - 7:52 AM
Publication Management	Daniel, Martha	Approved	4/23/2021 - 8:05 AM
Legal Review	Kinsman, Adam	Approved	4/23/2021 - 8:57 AM
Board Secretary	Fellows, Teresa	Approved	4/29/2021 - 10:10 AM
Board Secretary	Rinehimer, Bradley	Approved	4/30/2021 - 7:22 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 10:19 AM

MEMORANDUM

DATE: May 11, 2021

TO: The Board of Supervisors

FROM: Paul D. Holt, III, Director of Community Development and Planning

SUBJECT: An Ordinance to Amend and Reordain Chapter 23, Chesapeake Bay Preservation, of the

Code of County of James City, Virginia, to Regulate the Use of Retaining Walls by Adding New Section 23-9.1, Performance Standards for Retaining Walls; and by Amending Section 23-10, Plan of Development; an Ordinance to Amend and Reordain Chapter 4, Building Regulations, of the Code of the County of James City, Virginia, by Amending Article II, Supplemental Regulations, by Adding New Section 4-17, Performance

Standards for Retaining Walls

On March 9, 2021, the Board of Supervisors deferred this item pending additional review by the retaining wall workgroup. Following a series of meetings and discussions, the proposed Ordinance has been updated as follows:

- Updated the Ordinance such that it does not apply to seawalls or bulkheads.
- Added a requirement that the submission of a Statement of Special Inspections must be provided to the County within seven days of the inspection work being performed.
- Suitable materials now include masonry, aluminum, vinyl stone, and/or steel. Marine grade timber may be used on single-family lots when the wall is less than 6 feet tall. Should an applicant wish to use a different material, a waiver process has been created.
- The allowable wall heights have been adjusted. The Ordinance now allows for wall segments to be up to 6 feet tall with a 9-foot horizontal separation (to maintain a +/- 33 degree pitch), up to a maximum of 24 feet. Should an applicant wish to construct a taller retaining wall, a height limitation waiver process has been added.
- Added a requirement that guards (i.e., fencing) are required for fall protection at the top of the wall.
- Added a requirement that the retaining wall system shall be such that its construction and removal of the entire wall is possible without impacting the foundations or proposed foundations of habitable structures.
- Added a requirement that the design of the retaining wall system shall require a maintenance plan, a copy of which shall be on file with the County.
- Added a requirement that at each time interval noted in the maintenance plan, a licensed professional shall complete the recommended maintenance work. A copy of the report is to be submitted to the County to keep on file for future property owners.
- Added a requirement that restrictive covenants are to be filed noting that there is a retaining wall and that such retaining wall must be maintained per the plan.

An Ordinance to Amend and Reordain Chapter 23, Chesapeake Bay Preservation, of the Code of County of James City, Virginia, to Regulate the Use of Retaining Walls by Adding New Section 23-9.1, Performance Standards for Retaining Walls; and by Amending Section 23-10, Plan of Development; an Ordinance to Amend and Reordain Chapter 4, Building Regulations, of the Code of the County of James City, Virginia, by Amending Article II, Supplemental Regulations, by Adding New Section 4-17, Performance Standards for Retaining Walls

May 11, 2021 Page 2

- Clarified that retaining walls for industrial uses may exceed 6 feet in height without needing to create a horizontal separation; all other provisions apply.
- Clarified that retaining walls on single-family lots may be constructed up to 6 feet, 6 inches tall; all other provisions apply.
- Formatting, general. Updated the proposed performance standards to be a part of Chapter 23 of the County Code (Chesapeake Bay Preservation) with a cross reference in Chapter 4 of the County Code (Building Regulations).

Recommendation

Staff recommends the Board of Supervisors adopt the attached Ordinances.

PDH/md Ch4-23 RetainWall-mem

Attachments:

- 1. Proposed Ordinance Amendments to Chapter 23, Strikethrough Version
- 2. Proposed Ordinance Amendments to Chapter 4, Strikethrough Version
- 3. Proposed Ordinance Amendments to Chapter 23, Clean Version
- 4. Proposed Ordinance Amendments to Chapter 4, Clean Version

ORDINANCE NO.	

AN ORDINANCE TO AMEND AND REORDAIN CHAPTER 23, CHESAPEAKE BAY PRESERVATION, OF THE CODE OF COUNTY OF JAMES CITY, VIRGINIA, TO REGULATE THE USE OF RETAINING WALLS BY ADDING NEW SECTION 23-9.1, PERFORMANCE STANDARDS FOR RETAINING WALLS; AND BY AMENDING SECTION 23-10, PLAN OF DEVELOPMENT.

BE IT ORDAINED by the Board of Supervisors of the County of James City, Virginia, that Chapter 23, Chesapeake Bay Preservation, is hereby amended and reordained by amending Section 23-9.1, Performance standards for retaining walls; and Section 23-10, Plan of development.

Chapter 23. Chesapeake Bay Preservation

Sec. 23-9.1 Performance standards for retaining walls.

Retaining walls constructed in the CPBA supporting three feet or more of ordinary unbalanced fill, or constructed for the purpose of impounding Class I, II, or III-A liquids, or supporting a surcharge other than ordinary unbalanced fill, or located in a flood zone, or that are part of a stormwater BMP shall require a building permit and shall be subject to the following:

- (1) Upon completion of the wall construction and prior to the issuance of any final inspections by the office of building safety and permits, certifications of the soil compaction and drainage system by an appropriate licensed design professional and a certification that an appropriate licensed design professional has overseen construction of the wall shall be provided to the director of building safety and permits. In addition, in accordance with USBC Section 111.2 and when required by USBC Section 1704, a Statement of Special Inspections shall be provided by the registered design professional licensed in Virginia and shall be submitted to the office of building safety and permits within seven days of the inspections being performed.
- (2) The materials used to construct the wall shall be masonry, stone, vinyl, aluminum, and/or steel. Marine-grade timber may only be used for retaining walls located on a single-family residential lot when the total wall height is less than six feet.
- (3) Should the overall height of the wall exceed six feet of unbalanced fill (i.e., finished grade to finished grade):
 - a. The wall shall be broken into multiple stepped walls with a maximum height of six feet for each wall segment, and a minimum horizontal separation between the wall segments of at least nine feet;
 - b. Guards for fall protection (e.g., fencing) are required to be installed at the top of the wall;
 - c. The total of all wall segments shall not exceed twenty-four feet in height;
- (4) A minimum twelve-foot wide access easement shall be located along both the bottom of the wall and along the top of the wall. Such easement shall be able to support a tracked vehicle, shall

not be located within any required landscape buffer, shall be exclusive of any public or private right-of-way, and shall be free of any structures or utilities; provided, however:

- a. no such access easement shall be required at the bottom of the wall when the function of the wall is to impound or retain standing water or liquids, or other similar environmental constraints exist as determined by the director of stormwater and resource protection;
- b. landscaping may be permitted within the easements as approved by the director of stormwater and resource protection.
- (5) The design of the retaining wall system shall be such that its construction and removal of the entire wall shall be possible without impacting the foundations or proposed foundations for habitable structures.
- (6) The design of the retaining wall system shall include a maintenance plan, which has been prepared by an appropriate licensed design professional. A copy of the retaining wall system maintenance plan shall be submitted to the office of building safety and permits prior to the issuance of any final inspections. The maintenance plan shall include the estimated life-cycle of the retaining wall system. Over the anticipated life span of the retaining wall system, the maintenance plan shall also include recommended maintenance at corresponding time intervals.
- (7) At each time interval noted within the maintenance plan, an appropriate licensed professional shall complete the recommended maintenance. Within seven days of such maintenance being performed, the individual performing the maintenance shall submit a copy of their report to the office of building safety and permits.
- (8) Prior to the issuance of any final inspection, the property owner shall record restrictive covenants noting that there is a retaining wall on the property, identifying the easement(s) required by subsection (4), and committing to maintaining the retaining wall in accordance with the maintenance plan provided by an appropriate licensed design professional, and providing evidence of such maintenance to the county in accordance with the requirements of this section. Such restrictive covenants shall be in a form acceptable to the county attorney.

(9) Exclusions.

- a. This section shall not apply to decorative walls or retaining walls less than three feet in height.
- b. This section shall not apply to any dwelling foundation, crawl space, or in the building materials or finishes specific to the construction of a single-family dwelling unit.
- c. This section shall not apply to bulkheads and seawalls that are used to separate the land from tidal waters.
- d. Retaining walls for industrial uses, as enumerated in Chapter 24, Zoning, Article V, Districts, as amended, are not subject to subsection (3)a. above.

(10) Exceptions.

- a. For retaining walls located on a single family residential lot that do not cross a property line, the director of building safety and permits or designee may grant an administrative waiver to the height limit in subsection (3); however, each wall segment shall not exceed six feet and six inches.
- b. Unless otherwise permitted by (10)a. or (10)b, upon application for a height limitation waiver, the payment of appropriate fees, notification of adjacent property owners and following a public hearing, the board of supervisors may grant a height limitation waiver for a single wall taller than six feet in height or for a total wall height of greater than twenty-four feet, upon finding that:
 - 1. Such structure will not obstruct light from adjacent property;
 - 2. Such structure will not impair the enjoyment of historic attractions and areas of significant historic interest;
 - 3. Such structure will not impair surrounding developments, adjacent property, or the rural or historic nature of the county;
 - 4. Such structure will not impair property values in the surrounding area;
 - 5. The visual impact to adjoining properties and roadways is minimized;
 - 6. Such structure is adequately designed and served from the standpoint of safety from the perspective of the county fire chief, the director of stormwater and resource protection, and the director of the building safety and permits division;
 - 7. The on-going costs of maintenance or repair of such structure would not unduly burden a property owner or homeowners association;
 - 8. Such structure would not be contrary to the public health, safety or general welfare; and
 - 9. Such structure is necessary due to unusual character of the property, including dimensions or other environmental considerations.
- c. Upon application and the payment of appropriate fees, the Board of Adjustments and Appeals may grant an exception for the use of a material other than listed in subsection (2), upon finding that:
 - 1. The use of the alternative material will not impair the enjoyment of historic attractions and areas of significant historic interest;
 - 2. The use of the alternative material will not impair surrounding developments, adjacent property, or the rural or historic nature of the county;
 - 3. The use of the alternative material will not impair property values in the surrounding area;

- 4. The visual impact to adjoining properties and roadways is minimized as determined by the director of planning;
- 5. Such structure is adequately designed and served from the standpoint of safety from the perspective of the county fire chief, the director of stormwater and resource protection, and the director of the building safety and permits division;
- 6. The on-going costs of maintenance or repair of such alternative material would not unduly burden a property owner or homeowners association;
- 7. Such alternative material would not be contrary to the public health, safety or general welfare; and
- 8. Such materials will not materially shorten the life span of the retaining wall system when compared to the full list of other materials permitted in subsection (2) so as to unduly burden a property owner or homeowners association.

Sec. 23-10. Plan of development.

Any development or redevelopment exceeding 2,500 square feet of land disturbance in the CBPA shall be accomplished through a plan of development process prior to any clearing or grading of the site or the issuance of any building permit to assure compliance with all applicable requirements of this chapter and any applicable approved watershed management plans. Administration of the plan of development process shall be in accordance with chapter 24 of this Code for site plans and chapter 19 of this Code for subdivision plans. The following plans or studies shall be submitted, unless otherwise provided for:

- (1) Site and subdivision plans. Site plans in accordance with the provisions of chapter 24 of the county code or subdivision plans in accordance with chapter 19 of the county code. In the event that chapter 24 does not require the preparation of a site plan for a development activity that exceeds 2,500 square feet of land disturbance, a plan will still be required for the purposes of this chapter that complies with items 2, 3, and 5 of this subsection.
- (2) Environmental inventory. An environmental inventory shall be submitted in conjunction with preliminary site plan or preliminary subdivision plan approval applications. Except for the perennial stream determination required in item d. of this subsection, this requirement may be waived by the manager when the proposed use or development would result in less than 5,000 square feet of disturbed area. For existing single-family lots in a RPA, showing items required by subsection a. on the plat plan normally required as part of the building permit application shall satisfy the requirements for an environmental inventory. An environmental inventory is not required for existing single-family lots in the RMA.
 - a. The environmental inventory shall be drawn to scale clearly delineating the following components:
 - 1. Tidal wetlands;
 - 2. Tidal shores;
 - 3. Nontidal wetlands connected by surface flow and contiguous to tidal wetlands or water bodies with perennial flow (i.e., RPA wetlands);

- 4. A 100-foot buffer area located adjacent to and landward of the components listed in items 1. through 3. above, and along both sides of any water body with perennial flow;
- 5. Nontidal wetlands not included in item 3 (i.e., RMA wetlands);
- 6. 100-year floodplains as designated by chapter 24 of the county code; and
- 7. Slopes 25 percent or greater.
- b. Wetlands delineations shall be performed consistent with the procedures specified in the Federal Manual for Identifying and Delineating Jurisdictional Wetlands currently approved for use by the Army Corps of Engineers.
- c. The environmental inventory shall be drawn at the same scale as the preliminary site plan or subdivision plan and shall be certified as complete and accurate by a person or firm competent to make the inventory.
- d. The environmental inventory shall include a reliable, site specific evaluation to determine whether water bodies on or adjacent to the development site have perennial flow. This evaluation shall be provided by the person applying to use or develop the site using one of the county or state approved methods of in-field indicators of perennial flow unless the county has already made a field determination of perennial flow for the site. These site-specific determinations shall be confirmed by the manager and shall be used to establish the boundaries of the RPA.
- (3) Clearing plan. A clearing plan shall be submitted in conjunction with site plan review or subdivision plan review. No clearing or grading of any lot or parcel shall be permitted without an approved clearing plan. For existing single-family lots, a clearing line shown on the plat plan normally submitted as part of the building permit application shall satisfy clearing plan requirements. No clearing or grading shall occur on existing single-family lots until a complete building permit application is submitted.

Clearing plans shall be prepared and/or certified by design professionals practicing within their areas of competence as prescribed by the Code of Virginia.

a. Contents of the plan:

- 1. The clearing plan shall be drawn to scale and clearly delineate the location, size and description of existing and proposed plant material. All existing trees on the site 12 inches or greater diameter at breast height (DBH) shall be shown on the clearing plan, or where there are groups of trees, the woodlines of the group may be outlined instead. The specific number of trees 12 inches or greater DBH to be preserved outside of the impervious cover and outside the groups shall be indicated on the plan. Trees to be removed and woodlines to be changed to create desired impervious cover shall be clearly delineated on the clearing plan.
- 2. Any required buffer area shall be clearly delineated and any plant material to be added to establish or supplement the buffer area, as required by this chapter, shall be shown on the clearing plan.
- 3. Within the RPA buffer area, trees to be removed for sight lines, vistas, access paths, and BMPs, as provided for in this chapter, shall be shown on the plan. Vegetation

- required by this chapter to replace any existing trees within the buffer area shall also be shown on the clearing plan.
- 4. Erosion and sediment controls shall be provided as necessary and in accordance with chapter 8 of the County Code.
- 5. The clearing plan shall clearly delineate the location, size, and description of existing and proposed retaining walls subject to the performance standards found in section 23-9.1.

b. Plant specifications:

- 1. All plant materials necessary to supplement the buffer area or vegetated areas outside the impervious cover shall be installed according to standard planting practices and procedures.
- 2. All supplementary or replacement plant materials shall be living and in healthy condition. Plant materials shall conform to the standards of the most recent edition of the American Standard for Nursery Stock, published by the American Association of Nurserymen.
- 3. Where areas to be preserved, as designated on an approved clearing plan, are encroached, replacement of existing trees and other vegetation will be achieved at a ratio of two planted trees to one removed. Replacement trees shall be a minimum 1-½ inches caliper at the time of planting.

c. Maintenance:

- 1. The applicant shall be responsible for the maintenance, repair and replacement of all vegetation as may be required by the provisions of this chapter.
- 2. In buffer areas and areas outside the impervious cover, plant material shall be tended and maintained in a healthy growing condition and free from refuse and debris. Unhealthy, dying or dead plant materials shall be replaced during the next planting season, as required by the provisions of this chapter.

d. Installation and bonding requirements:

- 1. Where buffer areas are required, no certificate of occupancy shall be issued until the installation of required plant material to establish or supplement the buffer is completed, in accordance with the approved clearing plan.
- 2. When the occupancy of a structure is desired prior to the completion of the plan, a certificate of occupancy may be issued only if the applicant provides a form of surety satisfactory to the county attorney in an amount equal to the costs of the remaining plant materials, related materials and installation costs.
- 3. All required plant material shall be installed and approved by the first planting season following issuance of a certificate of occupancy or the surety may be forfeited.

- (4) Stormwater management plan. A stormwater management plan shall be submitted as part of the plan of development process required by chapter 8 of the county code and in conjunction with site plan or subdivision plan preliminary approval. A stormwater management plan is not required for individual single-family detached residential structures that utilize an agreement in lieu of a stormwater management plan in accordance with section 8-25(a) of the county code. Performance assurances shall be provided that all stormwater management and/or BMP facilities required in plans of development shall be constructed to comply with the performance criteria set forth therein. The form of agreement and type of bond, letter of credit or other security shall be to the satisfaction of and approved by the county attorney. The amount of bond, letter of credit or other security and designated length of completion time shall be set by the manager or his authorized designee.
 - a. Contents of the plan must meet the requirements of section 8-25 of the county code.
 - b. Plan must be submitted and reviewed in accordance with 9VAC25-870-108 and section 8-27(a) of the county code;
 - c. Prior to land disturbance, the stormwater management plan must be approved by the VSMP authority;
 - d. Exceptions to technical criteria for regulated land-disturbing activities (Part IIB or Part IIC) may be requested in accordance with 9VAC25-870-57 and section 8-28(g) of the county code; and
 - e. Long-term maintenance of stormwater management facilities shall be provided for and conducted in accordance with 9VAC25-870-58 and section 8-29 of the county code.
- (5) Erosion and sediment-control plan. An erosion and sediment control plan consistent with the requirements of the Erosion and Sediment Control Law and regulations and chapter 8 of the county code must be designed and implemented during land disturbing activities. Prior to land disturbance, this plan must be approved by the VESCP authority.
- (6) Landscaping plan. Landscaping plan in accordance with chapter 24 of the county code.
- (7) *Final plan.* Final site plans or final subdivision plans for all lands within CBPAs shall include the following information:
 - a. Delineation of the RPA boundary;
 - b. Delineation of required buffer areas;
 - c. Delineation of RMA wetlands:
 - d. All wetlands permits required by law;
 - e. Delineation of slopes 25 percent or greater; and
 - f. BMP maintenance agreement to ensure proper maintenance of BMPs in order to continue their functions.

Ordinance to Amend and Reordain Chapter 23. Chesapeake Bay Preservations Page 8

	Michael J. Hip	pple		
	Chairman, Bo	ard of Su	pervisors	1
		VOTE	S	
ATTEST:		<u>AYE</u>	<u>NAY</u>	ABSTAIN
	SADLER			
	ICENHOUR			
Teresa J. Fellows	LARSON			
Deputy Clerk to the Board	MCGLENNON			
	HIPPLE			
Adopted by the Board of Super 2021.	visors of James City County	, Virginia	a, this 11	th day of May
CCCh23rev-ChesBay-ord				

ORDINANCE NO.	
OILDII II II ICE I IO.	

AN ORDINANCE TO AMEND AND REORDAIN CHAPTER 4, BUILDING REGULATIONS, OF THE CODE OF THE COUNTY OF JAMES CITY, VIRGINIA, BY AMENDING ARTICLE II, SUPPLEMENTAL REGULATIONS, BY ADDING NEW SECTION 4-17, PERFORMANCE STANDARDS FOR RETAINING WALLS.

BE IT ORDAINED by the Board of Supervisors of the County of James City, Virginia that Chapter 4, Building Regulations, Article II, Supplemental Regulations, is hereby amended and reordained by amending Section 4-17, Performance standards for retaining walls.

BE IT FURTHER ORDAINED that these performance standards shall not apply to those projects for which a completed application for a site plan, subdivision, or a building permit has been accepted by the County prior to the adoption date of this Ordinance.

Chapter 4. Building Regulations

Article II. Supplemental Regulations

Sec. 4-17. Performance standards for retaining walls.

Retaining walls supporting three feet or more of ordinary unbalanced fill, or constructed for the purpose of impounding Class I, II, or III-A liquids, or supporting a surcharge other than ordinary unbalanced fill, or located in a flood zone, or that are part of a stormwater BMP shall require a building permit and shall be subject to the performance standards found in Chapter 23, Chesapeake Bay Preservation, Section 23-9.1.

Secs. 4-18-4-20. Reserved.

	Michael J. Hip Chairman, Bo		pervisors	
ATTEST:		VOTE AYE		ABSTAIN
	SADLER ICENHOUR	——————————————————————————————————————	<u>INAT</u>	
Teresa J. Fellows Deputy Clerk to the Board	LARSON MCGLENNON HIPPLE			

Adopted by the Board of Supervisors of James City County, Virginia, this 11th day of May, 2021.

ORDINANCE NO.	
---------------	--

AN ORDINANCE TO AMEND AND REORDAIN CHAPTER 23, CHESAPEAKE BAY PRESERVATION, OF THE CODE OF COUNTY OF JAMES CITY, VIRGINIA, TO REGULATE THE USE OF RETAINING WALLS BY ADDING NEW SECTION 23-9.1, PERFORMANCE STANDARDS FOR RETAINING WALLS; AND BY AMENDING SECTION 23-10, PLAN OF DEVELOPMENT.

BE IT ORDAINED by the Board of Supervisors of the County of James City, Virginia, that Chapter 23, Chesapeake Bay Preservation, is hereby amended and reordained by amending Section 23-9.1, Performance standards for retaining walls; and Section 23-10, Plan of development.

Chapter 23. Chesapeake Bay Preservation

Sec. 23-9.1 Performance standards for retaining walls.

Retaining walls constructed in the CPBA supporting three feet or more of ordinary unbalanced fill, or constructed for the purpose of impounding Class I, II, or III-A liquids, or supporting a surcharge other than ordinary unbalanced fill, or located in a flood zone, or that are part of a stormwater BMP shall require a building permit and shall be subject to the following:

- (1) Upon completion of the wall construction and prior to the issuance of any final inspections by the office of building safety and permits, certifications of the soil compaction and drainage system by an appropriate licensed design professional and a certification that an appropriate licensed design professional has overseen construction of the wall shall be provided to the director of building safety and permits. In addition, in accordance with USBC Section 111.2 and when required by USBC Section 1704, a Statement of Special Inspections shall be provided by the registered design professional licensed in Virginia and shall be submitted to the office of building safety and permits within seven days of the inspections being performed.
- (2) The materials used to construct the wall shall be masonry, stone, vinyl, aluminum, and/or steel. Marine-grade timber may only be used for retaining walls located on a single-family residential lot when the total wall height is less than six feet.
- (3) Should the overall height of the wall exceed six feet of unbalanced fill (i.e., finished grade to finished grade):
 - a. The wall shall be broken into multiple stepped walls with a maximum height of six feet for each wall segment, and a minimum horizontal separation between the wall segments of at least nine feet;
 - b. Guards for fall protection (e.g., fencing) are required to be installed at the top of the wall;
 - c. The total of all wall segments shall not exceed twenty-four feet in height;
- (4) A minimum twelve-foot wide access easement shall be located along both the bottom of the wall and along the top of the wall. Such easement shall be able to support a tracked vehicle,

shall not be located within any required landscape buffer, shall be exclusive of any public or private right-of-way, and shall be free of any structures or utilities; provided, however:

- a. no such access easement shall be required at the bottom of the wall when the function of the wall is to impound or retain standing water or liquids, or other similar environmental constraints exist as determined by the director of stormwater and resource protection;
- b. landscaping may be permitted within the easements as approved by the director of stormwater and resource protection.
- (5) The design of the retaining wall system shall be such that its construction and removal of the entire wall shall be possible without impacting the foundations or proposed foundations for habitable structures.
- (6) The design of the retaining wall system shall include a maintenance plan, which has been prepared by an appropriate licensed design professional. A copy of the retaining wall system maintenance plan shall be submitted to the office of building safety and permits prior to the issuance of any final inspections. The maintenance plan shall include the estimated life-cycle of the retaining wall system. Over the anticipated life span of the retaining wall system, the maintenance plan shall also include recommended maintenance at corresponding time intervals.
- (7) At each time interval noted within the maintenance plan, an appropriate licensed professional shall complete the recommended maintenance. Within seven days of such maintenance being performed, the individual performing the maintenance shall submit a copy of their report to the office of building safety and permits.
- (8) Prior to the issuance of any final inspection, the property owner shall record restrictive covenants noting that there is a retaining wall on the property, identifying the easement(s) required by subsection (4), and committing to maintaining the retaining wall in accordance with the maintenance plan provided by an appropriate licensed design professional, and providing evidence of such maintenance to the county in accordance with the requirements of this section. Such restrictive covenants shall be in a form acceptable to the county attorney.

(9) Exclusions.

- a. This section shall not apply to decorative walls or retaining walls less than three feet in height.
- b. This section shall not apply to any dwelling foundation, crawl space, or in the building materials or finishes specific to the construction of a single-family dwelling unit.
- c. This section shall not apply to bulkheads and seawalls that are used to separate the land from tidal waters.
- d. Retaining walls for industrial uses, as enumerated in Chapter 24, Zoning, Article V, Districts, as amended, are not subject to subsection (3)a. above.

(10) Exceptions.

- a. For retaining walls located on a single family residential lot that do not cross a property line, the director of building safety and permits or designee may grant an administrative waiver to the height limit in subsection (3); however, each wall segment shall not exceed six feet and six inches.
- b. Unless otherwise permitted by (10)a. or (10)b, upon application for a height limitation waiver, the payment of appropriate fees, notification of adjacent property owners and following a public hearing, the board of supervisors may grant a height limitation waiver for a single wall taller than six feet in height or for a total wall height of greater than twenty-four feet, upon finding that:
 - 1. Such structure will not obstruct light from adjacent property;
 - 2. Such structure will not impair the enjoyment of historic attractions and areas of significant historic interest;
 - 3. Such structure will not impair surrounding developments, adjacent property, or the rural or historic nature of the county;
 - 4. Such structure will not impair property values in the surrounding area;
 - 5. The visual impact to adjoining properties and roadways is minimized;
 - 6. Such structure is adequately designed and served from the standpoint of safety from the perspective of the county fire chief, the director of stormwater and resource protection, and the director of the building safety and permits division;
 - 7. The on-going costs of maintenance or repair of such structure would not unduly burden a property owner or homeowners association;
 - 8. Such structure would not be contrary to the public health, safety or general welfare; and
 - 9. Such structure is necessary due to unusual character of the property, including dimensions or other environmental considerations.
- c. Upon application and the payment of appropriate fees, the Board of Adjustments and Appeals may grant an exception for the use of a material other than listed in subsection (2), upon finding that:
 - 1. The use of the alternative material will not impair the enjoyment of historic attractions and areas of significant historic interest;
 - 2. The use of the alternative material will not impair surrounding developments, adjacent property, or the rural or historic nature of the county;
 - 3. The use of the alternative material will not impair property values in the surrounding area;

- 4. The visual impact to adjoining properties and roadways is minimized as determined by the director of planning;
- 5. Such structure is adequately designed and served from the standpoint of safety from the perspective of the county fire chief, the director of stormwater and resource protection, and the director of the building safety and permits division;
- 6. The on-going costs of maintenance or repair of such alternative material would not unduly burden a property owner or homeowners association;
- 7. Such alternative material would not be contrary to the public health, safety or general welfare; and
- 8. Such materials will not materially shorten the life span of the retaining wall system when compared to the full list of other materials permitted in subsection (2) so as to unduly burden a property owner or homeowners association.

Sec. 23-10. Plan of development.

Any development or redevelopment exceeding 2,500 square feet of land disturbance in the CBPA shall be accomplished through a plan of development process prior to any clearing or grading of the site or the issuance of any building permit to assure compliance with all applicable requirements of this chapter and any applicable approved watershed management plans. Administration of the plan of development process shall be in accordance with chapter 24 of this Code for site plans and chapter 19 of this Code for subdivision plans. The following plans or studies shall be submitted, unless otherwise provided for:

- (1) Site and subdivision plans. Site plans in accordance with the provisions of chapter 24 of the county code or subdivision plans in accordance with chapter 19 of the county code. In the event that chapter 24 does not require the preparation of a site plan for a development activity that exceeds 2,500 square feet of land disturbance, a plan will still be required for the purposes of this chapter that complies with items 2, 3, and 5 of this subsection.
- (2) Environmental inventory. An environmental inventory shall be submitted in conjunction with preliminary site plan or preliminary subdivision plan approval applications. Except for the perennial stream determination required in item d. of this subsection, this requirement may be waived by the manager when the proposed use or development would result in less than 5,000 square feet of disturbed area. For existing single-family lots in a RPA, showing items required by subsection a. on the plat plan normally required as part of the building permit application shall satisfy the requirements for an environmental inventory. An environmental inventory is not required for existing single-family lots in the RMA.
 - a. The environmental inventory shall be drawn to scale clearly delineating the following components:
 - 1. Tidal wetlands;
 - 2. Tidal shores;
 - 3. Nontidal wetlands connected by surface flow and contiguous to tidal wetlands or water bodies with perennial flow (i.e., RPA wetlands);

- 4. A 100-foot buffer area located adjacent to and landward of the components listed in items 1. through 3. above, and along both sides of any water body with perennial flow;
- 5. Nontidal wetlands not included in item 3 (i.e., RMA wetlands);
- 6. 100-year floodplains as designated by chapter 24 of the county code; and
- 7. Slopes 25 percent or greater.
- b. Wetlands delineations shall be performed consistent with the procedures specified in the Federal Manual for Identifying and Delineating Jurisdictional Wetlands currently approved for use by the Army Corps of Engineers.
- c. The environmental inventory shall be drawn at the same scale as the preliminary site plan or subdivision plan and shall be certified as complete and accurate by a person or firm competent to make the inventory.
- d. The environmental inventory shall include a reliable, site specific evaluation to determine whether water bodies on or adjacent to the development site have perennial flow. This evaluation shall be provided by the person applying to use or develop the site using one of the county or state approved methods of in-field indicators of perennial flow unless the county has already made a field determination of perennial flow for the site. These site-specific determinations shall be confirmed by the manager and shall be used to establish the boundaries of the RPA.
- (3) Clearing plan. A clearing plan shall be submitted in conjunction with site plan review or subdivision plan review. No clearing or grading of any lot or parcel shall be permitted without an approved clearing plan. For existing single-family lots, a clearing line shown on the plat plan normally submitted as part of the building permit application shall satisfy clearing plan requirements. No clearing or grading shall occur on existing single-family lots until a complete building permit application is submitted.

Clearing plans shall be prepared and/or certified by design professionals practicing within their areas of competence as prescribed by the Code of Virginia.

a. Contents of the plan:

- 1. The clearing plan shall be drawn to scale and clearly delineate the location, size and description of existing and proposed plant material. All existing trees on the site 12 inches or greater diameter at breast height (DBH) shall be shown on the clearing plan, or where there are groups of trees, the woodlines of the group may be outlined instead. The specific number of trees 12 inches or greater DBH to be preserved outside of the impervious cover and outside the groups shall be indicated on the plan. Trees to be removed and woodlines to be changed to create desired impervious cover shall be clearly delineated on the clearing plan.
- 2. Any required buffer area shall be clearly delineated and any plant material to be added to establish or supplement the buffer area, as required by this chapter, shall be shown on the clearing plan.
- 3. Within the RPA buffer area, trees to be removed for sight lines, vistas, access paths, and BMPs, as provided for in this chapter, shall be shown on the plan. Vegetation

- required by this chapter to replace any existing trees within the buffer area shall also be shown on the clearing plan.
- 4. Erosion and sediment controls shall be provided as necessary and in accordance with chapter 8 of the County Code.
- 5. The clearing plan shall clearly delineate the location, size, and description of existing and proposed retaining walls subject to the performance standards found in section 23-9.1.

b. Plant specifications:

- 1. All plant materials necessary to supplement the buffer area or vegetated areas outside the impervious cover shall be installed according to standard planting practices and procedures.
- 2. All supplementary or replacement plant materials shall be living and in healthy condition. Plant materials shall conform to the standards of the most recent edition of the American Standard for Nursery Stock, published by the American Association of Nurserymen.
- 3. Where areas to be preserved, as designated on an approved clearing plan, are encroached, replacement of existing trees and other vegetation will be achieved at a ratio of two planted trees to one removed. Replacement trees shall be a minimum 1-½ inches caliper at the time of planting.

c. Maintenance:

- 1. The applicant shall be responsible for the maintenance, repair and replacement of all vegetation as may be required by the provisions of this chapter.
- 2. In buffer areas and areas outside the impervious cover, plant material shall be tended and maintained in a healthy growing condition and free from refuse and debris. Unhealthy, dying or dead plant materials shall be replaced during the next planting season, as required by the provisions of this chapter.

d. Installation and bonding requirements:

- 1. Where buffer areas are required, no certificate of occupancy shall be issued until the installation of required plant material to establish or supplement the buffer is completed, in accordance with the approved clearing plan.
- 2. When the occupancy of a structure is desired prior to the completion of the plan, a certificate of occupancy may be issued only if the applicant provides a form of surety satisfactory to the county attorney in an amount equal to the costs of the remaining plant materials, related materials and installation costs.
- 3. All required plant material shall be installed and approved by the first planting season following issuance of a certificate of occupancy or the surety may be forfeited.

- (4) Stormwater management plan. A stormwater management plan shall be submitted as part of the plan of development process required by chapter 8 of the county code and in conjunction with site plan or subdivision plan preliminary approval. A stormwater management plan is not required for individual single-family detached residential structures that utilize an agreement in lieu of a stormwater management plan in accordance with section 8-25(a) of the county code. Performance assurances shall be provided that all stormwater management and/or BMP facilities required in plans of development shall be constructed to comply with the performance criteria set forth therein. The form of agreement and type of bond, letter of credit or other security shall be to the satisfaction of and approved by the county attorney. The amount of bond, letter of credit or other security and designated length of completion time shall be set by the manager or his authorized designee.
 - a. Contents of the plan must meet the requirements of section 8-25 of the county code.
 - b. Plan must be submitted and reviewed in accordance with 9VAC25-870-108 and section 8-27(a) of the county code;
 - c. Prior to land disturbance, the stormwater management plan must be approved by the VSMP authority;
 - d. Exceptions to technical criteria for regulated land-disturbing activities (Part IIB or Part IIC) may be requested in accordance with 9VAC25-870-57 and section 8-28(g) of the county code; and
 - e. Long-term maintenance of stormwater management facilities shall be provided for and conducted in accordance with 9VAC25-870-58 and section 8-29 of the county code.
- (5) Erosion and sediment-control plan. An erosion and sediment control plan consistent with the requirements of the Erosion and Sediment Control Law and regulations and chapter 8 of the county code must be designed and implemented during land disturbing activities. Prior to land disturbance, this plan must be approved by the VESCP authority.
- (6) Landscaping plan. Landscaping plan in accordance with chapter 24 of the county code.
- (7) *Final plan.* Final site plans or final subdivision plans for all lands within CBPAs shall include the following information:
 - a. Delineation of the RPA boundary;
 - b. Delineation of required buffer areas;
 - c. Delineation of RMA wetlands:
 - d. All wetlands permits required by law;
 - e. Delineation of slopes 25 percent or greater; and
 - f. BMP maintenance agreement to ensure proper maintenance of BMPs in order to continue their functions.

ORDINANCE NO.

AN ORDINANCE TO AMEND AND REORDAIN CHAPTER 4, BUILDING REGULATIONS, OF THE CODE OF THE COUNTY OF JAMES CITY, VIRGINIA, BY AMENDING ARTICLE II, SUPPLEMENTAL REGULATIONS, BY ADDING NEW SECTION 4-17, PERFORMANCE STANDARDS FOR RETAINING WALLS.

BE IT ORDAINED by the Board of Supervisors of the County of James City, Virginia that Chapter 4, Building Regulations, Article II, Supplemental Regulations, is hereby amended and reordained by amending Section 4-17, Performance standards for retaining walls.

BE IT FURTHER ORDAINED that these performance standards shall not apply to those projects for which a completed application for a site plan, subdivision, or a building permit has been accepted by the County prior to the adoption date of this Ordinance.

Chapter 4. Building Regulations

Article II. Supplemental Regulations

Sec. 4-17. Performance standards for retaining walls.

Retaining walls supporting three feet or more of ordinary unbalanced fill, or constructed for the purpose of impounding Class I, II, or III-A liquids, or supporting a surcharge other than ordinary unbalanced fill, or located in a flood zone, or that are part of a stormwater BMP shall require a building permit and shall be subject to the performance standards found in Chapter 23, Chesapeake Bay Preservation, Section 23-9.1.

Secs. 4-18-4-20. Reserved.

CCCh4rev-RetainWall-ord-final

AGENDA ITEM NO. G.5.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: Brett Meadows, Planner

SUBJECT: Z-21-011. 115 Norge Center Proffer Amendment

ATTACHMENTS:

	Description	Type
ם	Staff Report	Staff Report
	Ordinance	Ordinance
	02_Location Map_Z-21-0011	Backup Material
В	03_Proposed Proffer Agreement_Z-21-0011	Backup Material
р	04_Proffers_Z-20-0001_Mar 20 2020	Backup Material
ם	05_Proffers_Z-11-88_June 12 1988	Backup Material
ם	06_Proffers_Z-32-86_Dec 23 1986	Backup Material
ם	07_Resolution_SUP-36-04	Backup Material
ם	08_Resolution_SUP-15-92	Backup Material
ם	09_Resolution_SUP-18-93	Backup Material
۵	11_Unapproved Minutes_Planning Commission_April_7_2021	Backup Material
ם	10_Applicant Narrative_Z-21-0011	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
Planning	Holt, Paul	Approved	4/23/2021 - 12:38 PM
Development Management	Holt, Paul	Approved	4/23/2021 - 12:38 PM
Publication Management	Daniel, Martha	Approved	4/23/2021 - 4:28 PM
Legal Review	Kinsman, Adam	Approved	4/26/2021 - 8:50 AM
Board Secretary	Fellows, Teresa	Approved	4/29/2021 - 10:13 AM
Board Secretary	Rinehimer, Bradley	Approved	4/30/2021 - 7:32 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 10:20 AM

REZONING Z-21-011. 115 Norge Center Proffer Amendment

Staff Report for the May 11, 2021, Board of Supervisors Public Hearing

SUMMARY FACTS

Applicant: Mr. Vernon Geddy of Geddy, Harris, Franck,

& Hickman, LLP

Land Owner: Chesapeake Bank

Proposal: A request to amend the adopted proffers for a

parcel of land zoned B-1, General Business to include additional commercial uses

allowed within the district.

Location: 115 Norge Lane

Tax Map/Parcel No.: 2320100071F

Project Acreage: 5.86 +/- acres

Zoning: B-1, General Business with Proffers

Comprehensive Plan: Community Commercial

Primary Service Area: Inside

Staff Contact: Brett A. Meadows, Planner

PUBLIC HEARING DATES

Planning Commission: April 7, 2021, 6:00 p.m.

Board of Supervisors: May 11, 2021, 5:00 p.m.

FACTORS FAVORABLE

- 1. The proposed uses are consistent with the recommendation of the 2035 Comprehensive Plan for community-scale commercial, professional, and office uses.
- 2. There are no proposed changes to the existing scale of development on the property.
- 3. Impacts: See Impact Analysis on Pages 5-6.

FACTORS UNFAVORABLE

1. Impacts: See Impact Analysis on Pages 5-6.

SUMMARY STAFF RECOMMENDATION

Approval and acceptance of the amended Proffers.

PLANNING COMMISSION RECOMMENDATION

At the April 7, 2021 Planning Commission meeting, a motion to recommend approval passed with a vote of 7-0.

UPDATES SINCE THE PLANNING COMMISSION

None.

PROJECT DESCRIPTION

Mr. Vernon Geddy of Geddy, Harris, Franck, & Hickman, LLP has submitted a request on behalf of Chesapeake Bank to amend Condition No. 1 of the adopted proffers, dated June 2, 1988 (Attachment No. 4) which limits the use of the property to a shopping center. The request

Staff Report for the May 11, 2021, Board of Supervisors Public Hearing

further amends the proffers, dated March 20, 2020 (Attachment No. 3), which allows office uses in addition to the shopping center use.

Per the applicant, Chesapeake Bank has contracted to rent existing space in its building to a child daycare center. This use is not currently allowed under the existing adopted proffers; however, a child daycare is one of many uses permitted on property zoned B-1, General Business.

The proposal also requests expanding the list of commercial uses permitted on the property in hopes to gain flexibility in renting additional vacant space within the existing building. The full list of proposed commercial uses is listed in Exhibit B of the proposed proffers (Attachment No. 2). This list of uses includes many by-right commercial uses of the B-1 District. Special Use Permit (SUP) uses in the B-1 District would still require an SUP and all permitted uses allowed by this proffer amendment would still be subject to the commercial SUP regulations stated in 24-11, if applicable.

According to information provided by the applicant, the proposal also has the following characteristics:

- 1. No new development or construction is proposed other than the renovation of the interior of the existing building. The existing building contains approximately 52,915 square feet of floor area.
- 2. Chesapeake Bank is in the process of renovating the building for office space and will be occupying approximately 15,000 square feet in its initial phase.
- 3. The landowner is in negotiation with a daycare center to occupy approximately 15,000 square feet of the building leaving approximately 22,915 square feet of floor area without a perspective user.

PLANNING AND ZONING HISTORY

- 1. In 1986, the Board of Supervisors approved the rezoning of approximately 37.13 acres of land bounded by Norge Lane, Richmond Road, and Croaker Road from A-1, General Agricultural to B-1, General Business with proffers (Case No. Z-0032-1986).
 - a. The decision to not completely allow all B-1 uses: the Proffer Amendment states that the B-1 zoning regulations were deemed inadequate for the orderly development of the property due to the possibility of competing and incompatible uses.
 - b. Proffer Community Character: a 50-foot buffer strip along the entire Richmond Road frontage and a 30-foot buffer zone along Norge Lane, the C&O Railroad, and also that portion of the property fronting on Croaker Road.
 - c. Proffered Traffic Improvements: Site development to be in substantial accordance as determined by the County with the conceptual plan; a limit to the number of access points along the perimeter of the subject property to one on Richmond Road, four on Norge lane, and one on Croaker Road (Route 607); and the owner required to purchase the equipment for a traffic signal at Richmond Road and Croaker Road (Route 607).
- 2. In 1988, the Board of Supervisors approved amendments to the existing proffers (Case No. Z-0011-1988). These amendments limited site development, excluding outparcels, for a shopping center not to exceed 362,000 square feet of gross floor area. The square footage was greater than what was allowed in the 1986 Proffers to meet the needs of a regional shopping center rather

Staff Report for the May 11, 2021, Board of Supervisors Public Hearing

than a local shopping center. The amendments also provided for a 30-foot buffer and dedication of a 10-foot right-of-way along Norge Road.

- a. Proffered Traffic Improvements: traffic signal at Norge Lane and Richmond Road and turn lanes associated with the approved traffic study.
- b. Staff recommended approval of the rezoning because the traffic improvements required to handle the additional traffic generated by the proposal were addressed in the proffers.
- 3. In 1992, the Board of Supervisors approved an SUP, Case No. SUP-0015-1992 to allow a 43,710-square-foot shopping center on the parcel. Overall square footage for the entire 37.13-acre site remains at 362,000 square feet.
 - a. Traffic Improvements: The staff report noted that Croaker Road/Route 60 intersection was analyzed and projected to function at a Level of Service of "C" without improvements.
- 4. In 1992, the Board of Supervisors approved an SUP, Case No. SUP-0018-1993 to amend Case No. SUP-0015-1992 to allow the 43,710-square-foot building on the parcel to increase to 62,000 square feet to allow for the building of a grocery store. Overall square footage for the entire 37.13-acre site remains at 362,000 square feet.
 - a. Traffic Improvements: Staff and the Virginia Department of Transportation (VDOT) felt the traffic impact analysis completed for Case No. SUP-0015-1992 was adequate for Case No. SUP-0018-1993 even with the increase in square footage of the building.

- Community Character Considerations: A 30-foot buffer would be provided along Norge Lane, the CSX railroad, and Croaker Road (from 1988 Proffers - Case No. Z-0011-1988).
- In 2004, the Board of Supervisors approved an SUP, Case No. SUP-0036-2004, to allow the construction and use of gas pumps on the parcel. The SUP conditions included lighting, stormwater, and landscaping conditions specific to a master plan for the pump area.
 - a. Traffic Improvements: The arrangement of the pumps was tied to an accompanying conceptual plan. The applicant's consultant analysis found the pumps would add 111 PM peak hour trips. VDOT concluded that existing roadway improvements were sufficient with no significant adverse effects on the signalized intersection or right turns in/out of the Richmond Road entrance. Staff agreed with the consultants and VDOT.
- 6. In 2020, the Board of Supervisors approved a Proffer Amendment, Case No. Z-20-0001, to allow office use in the former shopping center.
 - a. Proffered Traffic Improvements: None.

SURROUNDING ZONING AND DEVELOPMENT

The area surrounding the parcel contains a mix of zoning designations.

 Parcels to the immediate southwest, northwest, and northeast are zoned B-1, General Business and currently include retail shops, retail banking, and undeveloped land. The immediate area is approximately defined by Croaker Road, Richmond Road, Norge

Lane, and the CSX Railroad. This area is designated as Community Commercial in the 2035 Comprehensive Plan.

2. The parcels directly across Norge Lane are zoned R-8, Rural Residential (St. Olaf Catholic Church) and A-1, General Agricultural (a mix of single-family and multifamily uses). These parcels are designated as Low Density Residential in the 2035 Comprehensive Plan.

This staff report is prepared by the James City County Planning Division to provide information to the Planning Commission and Board of Supervisors to assist them in making a recommendation on this application. It may be useful to members of the general public interested in this application.

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Groundwater and Drinking Water	No Mitigation	- The project receives public water and sewer.
Resources	Required	- No new exterior construction is planned at this time.
		- Staff finds this project does not generate impacts that require mitigation.
Watersheds, Streams, and Reservoirs	Mitigated	- The project is located predominantly within the Skimino Creek watershed and partially within the Yarmouth Creek watershed.
		 The property currently has an existing stormwater management facility, YR011. No new parking is proposed. Existing parking meets the ordinance requirements.
Nearby and Surrounding Properties	No Mitigation Required	- The parcel is surrounded by commercial and undeveloped parcels. Across Norge Lane, the project is adjacent to residential and religious uses.
		- The applicant has stated that no new development or construction is proposed beyond interior renovations.
Community Character	No Mitigation Required	 The parcel is not located directly on a Community Character Corridor. The parcel is located within the Norge Community Character Area (CCA) .The CCA encourages "mixed-use development which provides residential, commercial, and office uses in close proximity". Previously adopted proffers require a 30-foot buffer along Norge Lane.
<u>Cultural/Historic</u>	No Mitigation Required	- No new land disturbance has been proposed.
Public Transportation: Vehicular	No Mitigation Required	 No changes to the right-of-way are proposed. Previously adopted proffers provided a 10-foot right-of-way for Norge Lane, installation of a traffic signal, and various turn lanes.
Public Transportation:	No Mitigation	- No impacts anticipated
Bicycle/Pedestrian	Required	
Public Safety	No Mitigation Required	- Staff finds this project does not generate impacts that require mitigation to the County's Fire Department facilities or services.
Public Schools	No Mitigation Required	- N/A since no residential dwelling units are proposed.

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Public Parks and Recreation	No Mitigation Required	- N/A since no residential dwelling units are proposed.
Public Libraries and Cultural Centers	No Mitigation Required	- Staff finds this project does not generate impacts that require mitigation.
Covenants and Restrictions	No Mitigation Required	- The applicant has verified that they are not aware of any covenants or restrictions on the property that prohibit the proposed use.

COMPREHENSIVE PLAN

The property is designated Community Commercial as are surrounding parcels between Norge Lane, Richmond Road, and Croaker Road. The property is also located within the Norge CCA.

Community Commercial uses include the types of uses that are proposed to be added to the proffers within this application such as daycare centers, offices, and retail. Community Commercial has development standards for use and character compatibility. Each Community Commercial area should be clearly separated from other Community Commercial areas to retain the small town and rural character of the County, provide a sense of place, and promote transportation mobility. Furthermore, potentially objectionable aspects of commercial uses should be mitigated through an approach including performance standards, buffering, and special setback regulations.

Community Commercial developments should protect environmentally sensitive resources such as watersheds with watershed management plans and designated CCAs and other sensitive resources by locating conflicting uses away from such resources and utilizing design features, including building and site design, buffers, and screening to adequately protect the resource.

Staff has determined that the proposed additional uses are consistent with the recommendations of the adopted Comprehensive Plan.

PUBLIC IMPACTS

The Comprehensive Plan encourages proposed developments to mitigate their impacts, including impacts on traffic and community character. As mentioned above, Case Nos. Z-0032-1986 and Z-0011-1988 required various traffic improvements to mitigate the impacts of the shopping center. Initially, the 1986 Proffers imposed limits to the number of access points and funding for traffic signal equipment. The

traffic impact analysis for Case Nos. Z-0011-1988 stated that 737 exiting and 693 entering peak hour PM trips were anticipated based on the shopping center use for a larger (391,000 square feet) shopping center. The traffic study included the proposed 362,000-square-foot shopping center for the parcel in the Proffer Amendment plus outparcels totaling 29,000 square feet. The 1988 Proffer Amendment required the installation of a traffic signal at Norge Lane and Richmond Road along with other turn lane improvements. To date, under 100,000 square feet of commercial uses exist on the site overall. Out of the total permitted square feet, 52,915 square feet were constructed for the grocery store on 115 Norge Lane (the subject parcel).

Under the prior use as a grocery store, there was an estimated average of 402 weekday vehicle trips during PM peak hours, as estimated by the Institute of Transportation Engineers (ITE) handbook (this estimate was used for Case No. Z-20-0001). Additionally, analysis for the addition of gas pumps in Case No. SUP-0036-2004 estimated 111 PM peak hour trips for a total of 513 weekday trips during PM peak hours when combined with grocery store estimates on the property.

When compared with the approved Chesapeake Bank office and the proposed child daycare (table below), the total trip generation is significantly less than the supermarket and gas pumps trip generation with additional traffic capacity for the remaining 22,915 square feet.

Use	ITE Trip Generation	Square feet	PM Peak
Proposed Child	11.7 trip/1,000 square	15,000	175.5
Daycare	feet		
Approved Office	1.4 trips/1,000 square	15,000	21
	feet		
Total		30,000	196.5
Former	7.6 trips/1,000 square	52,915	402.2
Supermarket	feet		

^{*}would require a commercial SUP if PM peak hour trip generation is over 100 trips per 24-11.

PROPOSED PROFFER AMENDMENT

The full text of the proposed Proffer Amendment is provided in Attachment No. 3.

STAFF RECOMMENDATION

Staff does not anticipate additional impacts to be generated by this Proffer Amendment. The proposed uses are mitigated by several factors: the project does not propose to change the scale of the existing building and development; the project is located on a secondary arterial road, and estimated vehicle traffic is lower than the previously estimated vehicle traffic for a grocery store; the site of the proposed use is already developed with buffering and setbacks to fit with the rest of the existing commercial use as well as to provide separation from adjacent residential areas.

Staff finds the proposal to be compatible with surrounding development and consistent with the adopted Comprehensive Plan. Staff recommends that the Board of Supervisors approve this application and accept the amended Proffers.

BAM/md RZ21-11 115NorgeCtr

Attachments:

- 1. Ordinance Item
- 2. Location Map
- 3. Proposed Proffer Amendment
- 4. Proffers, Z-20-0001, dated March 20, 2020
- 5. Proffers, Z-11-88, dated June 12, 1988
- 6. Proffers, Z-32-86, dated December 23, 1986

- 7. Resolution for SUP-0036-2004
- 8. Resolution for SUP-0018-1993
- 9. Resolution for SUP-0013-1992
- 10. Applicant Narrative Statement
- 11. Unapproved Minutes, Planning Commission, April 7, 2021

ORDINANCE NO.

AN ORDINANCE TO AMEND EXISTING PROFFERS TO

ALLOW FOR ADDITIONAL USES

CASE NO. Z-21-011. 115 NORGE CENTER PROFFER AMENDMENT

- WHEREAS, Chesapeake Bank, a Virginia banking corporation (the "Owner"), is the owner of James City County Tax Parcel No. 2320100071F located at 115 Norge Lane, James City County, Virginia, hereto (the "Property"); and
- WHEREAS, on January 5, 1987, the Board of Supervisors conditionally rezoned the Property from General Agricultural, A-1 to General Business, B-1 as part of Case No. Z-32-86; and
- WHEREAS, the Property was made subject to proffered zoning conditions set forth in an Agreement dated June 2, 1988 made by Norge Center, Inc. and recorded in the Clerk's Office of the Circuit Court for the City of Williamsburg and County of James City in Deed Book 393 at Page 826, which were approved by the Board of Supervisors on June 6, 1988 as part of Case No. Z-11-88 (the "Original Proffers"); and
- WHEREAS, the Original Proffers limited the use of the Property to a "shopping center not to exceed 362,000 square feet of gross floor area;" and
- WHEREAS, on May 12, 2020 the Board of Supervisors approved Case No. Z-20-0001, which amended the Original Proffers to allow for office uses on the Property (the "Existing Proffers"); and
- WHEREAS, the Owner desires to amend the Existing Proffers to permit other uses permitted by right in the General Business, B-1 Zoning District on the Property; and
- WHEREAS, the Board of Supervisors finds that the amended proffers proposed as part of Case No. Z-21-0011 promote the health, safety, convenience, and general welfare of the public and further accomplish the objectives of zoning.
- NOW, THEREFORE, BE IT ORDAINED that the Board of Supervisors of James City County, Virginia, does hereby approve Case No. Z-21-0011 as described herein and accepts the amended voluntary proffers.

	Michael J. Hipp Chairman, Boa		ervisors	
A PROPERTY.		VOTES	\mathbf{S}	
ATTEST:		<u>AYE</u>	<u>NAY</u>	<u>ABSTAIN</u>
	SADLER			
	MCGLENNON			
Teresa J. Fellows	LARSON			
	ICENHOUR			
Deputy Clerk to the Board	HIPPLE			
Adopted by the Board of Supervisors May, 2021.	of James City Cour	nty, Virgi	inia, this	11th day of

Z21-11NorgeCtrPffrAmd-res

JCC Z-21-0011 115 Norge Center Proffer Amendment





Tax Parcel: 2320100071F

Prepared by: Vernon M. Geddy, III, Esquire (VSB#21902) Geddy, Harris, Franck & Hickman, LLP 1177 Jamestown Road Williamsburg, VA 23185 Return to: County Attorney 101-D Mounts Bay Road Williamsburg, Virginia 23185

SECOND AMENDMENT TO PROFFER AGREEMENT

	This SECOND AMENDMENT TO PROFFER AGREEMENT is made this
day of	, 2021 by CHESAPEAKE BANK , a Virginia banking
corpor	ration (the "Owner"), to be indexed as Grantor, and JAMES CITY COUNTY ,
VIRGI	NIA, to be indexed as Grantee.

RECITALS

- A. Owner is the owner of James City Tax Parcel # 2320100071F located at 115 Norge Lane, James City County, Virginia, being more particularly described on Exhibit A attached hereto (the "Property").
- B. The Property is now subject to proffered zoning conditions set forth in an Agreement dated June 2, 1988 made by Norge Center, Inc. and recorded in the Clerk's Office of the Circuit Court for the City of Williamsburg and County of James City in Deed Book 393 at page 826, as amended by First Amendment to Proffer Agreement dated March 20, 2020 and recorded in the aforesaid Clerk's Office as Instrument No. 200017242 (the "Existing Proffers"). The Existing Proffers limit the use of the property subject thereto, including the Property, to a "shopping center not to exceed 362,000 square feet of gross floor area." The First Amendment to Proffer Agreement added a sentence reading as follows: "The foregoing limitation notwithstanding, the Property may be used for office uses. Any such office use shall be included within the 362,000 square feet of gross floor area limitation set forth in the preceding sentence."
- D. The parties desire to amend the Existing Proffers to permit other uses permitted by right in the B-1 zoning district on the Property.

NOW, THEREFORE, the Existing Proffers are hereby amended as follows:

1. Condition 1 of the Existing Proffers is amended by amending the second and third sentences thereof (language added by the First Amendment to Proffer Agreement) to read as follows:

"The foregoing limitation notwithstanding, the Property may be used for office uses and any of the uses listed on Exhibit B attached hereto. Any such office or other uses listed on Exhibit B shall be included within the 362,000 square feet of gross floor area limitation set forth in the preceding sentence."

2. Proffers ren	Except as specifically modified by this Second Amendment, the Existing nain in full force and effect.
WITN	NESS the following signature:
	CHESAPEAKE BANK
	By: Title:
STATE OF COUNTY/C	ITY OF, to-wit:
jurisdiction t	foregoing instrument was acknowledged before me in my aforesaid this, 2021, by
Chesapeak	, as of e Bank, on behalf of the corporation.
	NOTARY PUBLIC (SEAL)
My Commis Notary ID #	sion expires:

EXHIBIT A

ALL THAT CERTAIN PIECE OR PARCEL OF LAND, TOGETHER WITH ALL IMPROVEMENTS THEREON, LYING AND BEING IN THE COUNTY OF JAMES CITY, VIRGINIA, AND BEING DESIGNATED AS "PARCEL 7, 05.7978 AC.," ON THAT CERTAIN PLAT DATED OCTOBER 6, 1994, MADE BY AES CONSULTING ENGINEERS, ENTITLED "ALTA/ACSM LAND TITLE SURVEY, PARCEL 7, NORGE PLAZA, INC.", A COPY OF WHICH PLAT IS RECORDED IN PLAT BOOK 60, PAGE 38.

BEING THE SAME REAL ESTATE CONVEYED TO NORGE PLAZA, INC., A SOUTH CAROLINA CORPORATION BY DEED FROM NORGE CENTER, INC., A VIRGINIA CORPORATION, DATED AUGUST 10, 1993 AND RECORDED AUGUST 10, 1993 IN THE CLERK'S OFFICE OF THE CIRCUIT COURT OFJAMES CITY COUNTY, VIRGINIA IN DEED BOOK 634, PAGE 480.

EXHIBIT B

Additional Permitted Uses

Adult day care centers;

Antique shops;

Arts and crafts, hobby and handicraft shops;

Bakeries or fish markets;

Banks and other financial institutions:

Barber and beauty salons;

Business and professional offices;

Catering and meal preparation;

Child day care centers;

Drug stores;

Dry cleaners and laundries;

Farmer's market;

Feed, seed and farm supply stores;

Gift and souvenir stores;

Grocery stores;

Health and exercise clubs, fitness centers;

Indoor sport facilities (excluding firing and shooting ranges);

Lumber and building supply (with storage limited to a fully enclosed building or screened from view with landscaping and fencing with a maximum height of 12 feet);

Medical clinics or offices;

New and/or rebuilt automotive parts sales (with storage limited to a fully enclosed building):

Office supply stores;

Pet stores and pet supply sales;

Photography, artist and sculptor stores and studios:

Plumbing and electrical supply and sales (with storage limited to a fully enclosed building):

Printing, mailing, lithographing, engraving, photocopying, blueprinting and publishing establishments:

Research, development and design facilities or laboratories;

Restaurants, including fast food restaurants, tea rooms, coffee shops, and taverns; Retail and service stores, including the following stores: alcohol, appliances, books, cabinets, cameras, candy, carpet, coin, department, dressmaking, electronics, florist, furniture, furrier, garden supply, gift, gourmet foods, greeting cards, handicrafts, hardware, home appliance, health and beauty aids, ice cream, jewelry, locksmith, music, office supply, optical goods, paint, pet, photography, picture framing, plant supply, secretarial services, shoes, sporting goods, stamps, tailor, tobacco and pipes, toys, travel agencies, upholstery, variety, wearing apparel, and yard goods; Retail food stores:

Security service offices;

Small scale alcohol production;

Veterinary hospitals (with all activities limited to a fully enclosed building with the exception of supervised animal exercise while on a leash);

Governmental offices;

Libraries;

Places of public assembly.

Tax Parcel: 2320100071F

Prepared by:

Vernon M. Geddy, III, Esquire (VSB#21902) Geddy, Harris, Franck & Hickman, LLP

1177 Jamestown Road

Williamsburg, VA 23185

Return to: County Attorney 101-D Mounts Bay Road Williamsburg, Virginia 23185

FIRST AMENDMENT TO PROFFER AGREEMENT

This FIRST AMENDMENT TO PROFFER AGREEMENT is made this 20th day of March, 2020 by NORGE PLAZA, INC., a South Carolina corporation (the "Owner"), and CHESAPEAKE BANK, a Virginia banking corporation (the "Bank"), each to be indexed as Grantor, and JAMES CITY COUNTY, VIRGINIA, to be indexed as Grantee.

RECITALS

- A. Owner is the owner of James City Tax Parcel # 2320100071F located at 115 Norge Lane, James City County, Virginia, being more particularly described on Schedule A attached hereto (the "Property").
- B. The Bank is the contract purchaser of the Property and proposes to put the Property to an office use.
- C. The Property is now subject to proffered zoning conditions set forth in an Agreement dated June 2, 1988 made by Norge Center, Inc. and recorded in the Clerk's Office of the Circuit Court for the City of Williamsburg and County of James City in Deed Book 393 at page 826 (the "Existing Proffers"). The Existing Proffers limit the use of the property subject thereto, including the Property, to a "shopping center not to exceed 362,000 square feet of gross floor area."
- D. The parties desire to amend the Existing Proffers to permit office uses on the Property.

NOW, THEREFORE, the Existing Proffers are hereby amended as follows:

1. Condition 1 of the Existing Proffers is amended by the addition of the following sentence:

"The foregoing limitation notwithstanding, the Property may be used for office uses. Any such office use shall be included within the 362,000 square feet of gross floor area limitation set forth in the preceding sentence."

2. Except as specifically modified by this Amendment, the Existing Proffers remain in full force and effect.

[signatures appear on following pages]

Page 1 of \$4

Z-20-0001 PR-024-C

WITNESS the following signatures:

NORGE PLAZA, INC.

	By: Desident
STATE OF North Carolina COUNTY/CITY OF Gastor	, to-wit:
The foregoing instrument was acknow day of May Of Norge Pla	ledged before me in my aforesaid jurisdiction this, 2020, by, as za, Inc. on behalf of the corporation.
, <u>T</u>	NOTARY PUBLIC SEAL POULINE M. S.
My Commission expires: 5-30-33 Notary ID# 435	Za, Inc. on behalf of the corporation. NOTARY PUBLIC SEAL POULING Noton CHESAPEAKE BANK
	CHESAPEAKE BANK
	By:Title:
STATE OF	
COUNTY/CITY OF	, to-wit:
day of	ledged before me in my aforesaid jurisdiction this, 2020, by,
as of Chesap	eake Bank, on behalf of the corporation.
Ĩ	NOTARY PUBLIC (SEAL)
My Commission expires: Notary ID #	

Page 2 of 2 4

Z-20-0001 PR-024-C

Norge Center Proffer Amendment

Page 2 of 5

WITNESS the following signatures:

NORGE PLAZA, INC.

	By: Title:	
STATE OF		
COUNTY/CITY OF	, to-wit:	
The foregoing instrument was acknowledge of Landschape I and the control of Norge I	owledged before me i	n my aforesaid jurisdiction this
of Norge I	Plaza, Inc. on behalf o	f the corporation.
	NOTARY PUBLIC	(SEAL)
My Commission expires:Notary ID #		
	CHESAPE	AKE BANK
STATE OF Vicainia	By: Title:	eigh H. Hough land Senior V.P.
STATE OF Virginia COUNTY CITY OF Williamsbur	, to-wit:	
The foregoing instrument was acknown day of March as Senior Vice Prasident of Ches	/	n my aforesaid jurisdiction this and half of the corporation.
8	NOTARY PUBLIC	Sugar Miles AL)
My Commission expires: <u>April 30, 20</u> Notary ID# <u>30 3390</u>	2/ -	NOTARY C PUBLIC REG # 303390 MY COMMISSION EXPIRES 4/30/2021
	Page 3 of 14	4/30/2021 WEALTH OF 2-20-0001

PR-024-C

Norge Center Proffer Amendment

Page 3 of 5

SCHEDULE A

ALL THAT CERTAIN PIECE OR PARCEL OF LAND, TOGETHER WITH ALL IMPROVEMENTS THEREON, LYING AND BEING IN THE COUNTY OF JAMES CITY, VIRGINIA, AND BEING DESIGNATED AS "PARCEL 7, 05.7978 AC.," ON THAT CERTAIN PLAT DATED OCTOBER 6, 1994, MADE BY AES CONSULTING ENGINEERS, ENTITLED "ALTA/ACSM LAND TITLE SURVEY, PARCEL 7, NORGE PLAZA, INC.", A COPY OF WHICH PLAT IS RECORDED IN PLAT BOOK 60, PAGE 38.

BEING THE SAME REAL ESTATE CONVEYED TO NORGE PLAZA, INC., A SOUTH CAROLINA CORPORATION BY DEED FROM NORGE CENTER, INC., A VIRGINIA CORPORATION, DATED AUGUST 10, 1993 AND RECORDED AUGUST 10, 1993 IN THE CLERK'S OFFICE OF THE CIRCUIT COURT OFJAMES CITY COUNTY, VIRGINIA IN DEED BOOK 634, PAGE 480.

INSTRUMENT 200017242
RECORDED IN THE CLERK'S OFFICE OF
WMSBG/JAMES CITY CIRCUIT ON
OCTOBER 9, 2020 AT 11:43 AM
MONA A. FOLEY, CLERK
RECORDED BY: EEO

Page 3 of 3

Z-20-0001 PR-024-C

Norge Center Proffer Amendment

Page 4 of 5

OFFICIAL RECEIPT WILLIAMSBURG/JAMES CITY COUNTY CIRCUIT DEED RECEIPT

TIME: 11:44:08 **DATE**: 10/09/2020

TRANSACTION #: 20100900052 **RECEIPT #: 20000032175**

REGISTER #: D593 CASHIER: EEO

PAYMENT: FULL PAYMENT

CASE #: 830CLR200017242

AT: 11:43

RECORDED: 10/09/2020 FILING TYPE: AMEND

PAGE:

EX:N EX:N

PCT: 100% COC: CO

Ob: 0

BOOK: **GRANTOR:** NORGE PLAZA INC INSTRUMENT: 200017242

GRANTEE: CHESAPEAKE BANK

RECEIVED OF: JAMES CITY COUNTY ADDRESS:

DESCRIPTION 1: FIRST AMEND DB 393 PG 826 **CASH:** \$0.00

NAMES: 0

A/VAL: \$0.00 CONSIDERATION: \$0.00 ACCOUNT

DESCRIPTION

CODE 035 106

VIRGINIA OUTDOOR FOUNDATION

TECHNOLOGY TRST FND

PAID

	ACCOUNT	DESCRIPTION	PAID
\$0.00	145	VSLF	\$0.00
\$0.00	301	CLERK RECORDING/INDEXING FEE	\$0.00
1			

PIN OR MAP: 2320100071F

PAGES: 004

0.00 TENDERED:\$

0.0 AMOUNT PAID: \$ RECEIPT COPY 1 OF 2

CLERK OF COURT: MONA A. FOLEY

PR-024CC Z-20-0001 Norge Center Proffer Amendment Page 5 of 5

Receipt: 20000032175

Z-11-88. Norge Shopping Center

*These proffers are provided for reference purposes only and are not official documents. Please refer to the Proffer Books in the Planning Division or Zoning Division for copies of officially recorded proffers.

AGREEMENT

WHEREAS, Norge Center, Inc., a Virginia corporation, (hereinafter called "the Owner"), owns certain real property in James City County, Virginia (hereinafter called "the property"), and more particularly described as follows:

All that certain lot, piece or parcel of land, situate, lying and being in Stonehouse District, James City County, Virginia, fronting on U. S. #60, and shown on that certain plat of survey under the legend of "Section No. 4 37.13 acres, Mrs. Ellen Taylor Howard," which plat is attached to that certain deed dated April 10, 1940, between R. Kember Taylor, et als and Richard E. Taylor, et ux, of record in the Clerk's Office of the Circuit Court of James City County, Virginia, in Deed Book 32, page 93, and bounded and described on said plat of survey as follows:

Beginning at a point on said highway, which point marks the line dividing the subject property and the property partitioned to Kitty Taylor; thence along said line North 37 degrees and 39 minutes East 2305.0 feet to a point on the center line of the old York River Road; thence along said center line North 89 degrees and 12 minutes East 159.0 feet, North 71 degrees and 33 minutes East 500.0 feet, North 65 degrees and 35 minutes East 135.0 feet to a point on the line dividing the subject property and the property of Our Savior Lutheran Church; thence along said line North 81 degrees and 22 minutes East 231.0 feet to a point on the line dividing the subject property and the property partitioned to Rufus Taylor; thence along said line South 37 degrees and 39 minutes West 3132.0 feet to a point on the East line of Highway #60, thence along said right-of-way or a 3 degree and 20 minute curve to the left 621.0 feet to the point of beginning; containing 37.13 acres, more ore less; the lines included in the above description extend across the present right-of-way of the Chesapeake and Ohio railway, but this is done for the purpose of settling reversion rights in the event of abandonment of any portion of the present right-of-way of said railway; in severalty and divided from the portions of R. Kemper Taylor, Rufus Taylor, Kitty Taylor and Minnie Taylor Bentley.

WHEREAS, the Owner acquired the said real estate from Ellen Taylor Howard after the property was rezoned from General Agricultural District, A-1, to the General Business District, B-1; and

WHEREAS, the property was subjected to certain conditions for its development as set forth in an agreement with Ellen Taylor Howard and James City County executed December 23, 1986; and

WHEREAS, the Owner desires to alter the development plans and, therefore has requested of James City County that condition number 1. of the aforesaid agreement be amended.

NOW, THEREFORE, in consideration of the County of James City amending condition number 1, the Owner agrees that in addition to the regulations provided for in the General Business District, B-1, but subject to the limitations set forth in the aforesaid Codes, they will meet and comply with all of the following conditions for he development of the property:

1. Site development, excluding outparcels, will be for a shopping center not to exceed 362,000 square feet of gross floor area.

2. Owner agrees to impose a 100 foot structural setback from the right-of-way of Richmond Road. In addition, the Owner agrees to impose a 50 foot buffer strip along the entire Richmond road frontage and a 30 foot buffer zone along Norge Lane, the C&O Railroad, and also that portion of the property fronting on Croaker Road. The buffer zones will exclude parking and be broken only by necessary access roads, project signage and utilities. A landscaping plan will be submitted for approval by the James City County Staff and the Site Plan Review Committee for these buffer zones concurrent with the first site plan submitted on the subject property. The Owner agrees to implement the approved Landscaping Plan for this Buffer Zone concurrent with the site development of the first parcel.

This agreement specifically excludes the adjoining parcels which are rezoned General Business District, B-1.

- 3. The Owner agrees to limit the number of access points along the perimeter of the subject property to one on Richmond Road, four on Norge lane and one on Croaker Road (Route 607).
- 4. The Owner agrees to exclude the following uses permitted in the General Business , B-1, zoning district:
 - a. Funeral Homes
 - b. Cemetaries
- 5. The Owner agrees to design, furnish the equipment, and install a traffic signal at Norge Lane and Richmond Road concurrent with development of any portion of the property, excluding outparcels as depicted on the preliminary site plan as submitted.
- 6. The Owner agrees to install all left and right turn lanes as approved by the Site Plan Review Committee, concurrent with the development of the appropriate phase of site construction.
 - 7. The Owner will subdivide the property into no more than fourteen (14) parcels.
- 8. The Owner will dedicate a ten (10) foot right-of-way strip along the northeast border of the property fronting on Norge Lane for widening and improving of the existing road. In addition, the Owner agrees to improve Norge Lane concurrent with the appropriate phase of site construction in accordance with current VDOT requirements for the level of traffic envisioned by the preliminary site plan, said improvements to be approved by VDOT, and the appropriate planning commission review committee.

Z-32-86. Norge Shopping Center

*These proffers are provided for reference purposes only and are not official documents. Please refer to the Proffer Books in the Planning Division or Zoning Division for copies of officially recorded proffers.

AGREEMENT

WHEREAS, Ellen Taylor Howard, (hereinafter called "the Owner"), owns certain real property in James City County, Virginia, (hereinafter called "the property"), and more particularly described as follows:

All that certain lot, piece or parcel of land, situate, lying and being in Stonehouse District, James City County, Virginia, fronting on U.S. #60, and shown on that certain plat of survey under the legend of "Section No. 4. 37.13 acres, Mrs. Ellen Taylor Howard," which plat is attached to that certain deed dated April 10, 1940, between R. Kember Taylor, et als and Richard E. Taylor, et ux, of record in the Clerk's Office of the Circuit Court of James City County, Virginia, in Deed Book 32, page 93, and bounded and described on said plat of survey as follows:

Beginning at a point on said highway, which point marks the line dividing the subject property and the property partitioned to Kitty Taylor; thence along said line North 37° and 39" East 2305.0 feet to a point on the center line of the old York River Road; thence along said center line North 89° and 12" East 159.0 feet, North 71° and 33" East 500.0 feet, North 65° and 35" East 135.0 feet to a point on the line dividing the subject property and the property of Our Savior Lutheran Church; thence along said line North 81° and 22" East 231.0 feet to a point on the line dividing the subject property and the property partitioned to Rufus Taylor; thence along said line South 37° and 39" West 3132.0 feet to a point on the East line of Highway #60, thence along said right-of-way on a 3° and 20" curve to the left 621.0 feet to the point of beginning; containing 37.13 acres, more or less; the lines included in the above description extend across the present right-of-way of the Chesapeake and Ohio Railway, but this is done for the purpose of settling reversion rights in the event of abandonment of any portion of the present right-of-way of said railway; in severalty and divided from the portions of R. Kemper Taylor, Rufus Taylor, Kitty Taylor and Minnie Taylor Bentley.

WHEREAS, the Owner has entered into a contract for the sale of said real property and the purchasers thereof have applied for rezoning of the Property from the General Agricultural District A-1, to the General Business District, B-1; and

WHEREAS, the County of James City may be unwilling to rezone the Property from the General Agricultural District, A-1, to the General Business District, B-1, because the General Business District, B-1, zoning regulations may be deemed inadequate for the orderly development of the Property, because competing and incompatible uses may conflict; and

WHEREAS, more flexible and adaptable zoning methods are deemed advisable to permit the use of the Property; and

WHEREAS, the Owner, at purchasers' request, is desirous of offering certain conditions for the protection of the community that are not applicable to land similarly zoned in addition to the regulations provided for in the General Business District, B-1.

NOW, THEREFORE, THIS AGREEMENT WITNESSETH:

That for and in consideration of the County of James City rezoning the Property from the General Agricultural District, A-1, to the General Business District, B-1, and pursuant to Section 15.1-491.1, et seq of the Code of Virginia, 1950, as amended, and Section 20-14.2, et seq of Chapter 20 of the Code of James City County, Virginia, the Owner agrees that in addition to the regulations provided for in the General Business District, B-1, but subject to the limitations set forth in the aforesaid Codes, she will meet and comply with all of the following conditions for the development of the Property.

CONDITIONS

- 1. Site development will be in substantial accordance with the conceptual plan, together with a traffic study prepared by Wilbur Smith and Associates of Richmond, Virginia, as submitted. The Owner agrees that "Substantial Accordance" will be as determined by the James City County Staff and the Site Plan Review Committee.
- 2. Owner agrees to impose a 100 foot structural setback from the right-of-way of Richmond Road. In addition, the Owner agrees to impose a 50 foot buffer strip along her entire Richmond Road frontage and a 30 foot buffer zone along Norge Lane, the C & O Railroad, and also that portion of the property fronting on Croaker Road. The buffer zones will exclude parking and be broken only by necessary access roads, project signage and utilities. A landscaping plan will be submitted for approval by the James City County Staff and the Site Plan Review Committee for these buffer zones concurrent with the first site plan submitted on the subject property. The Owner agrees to implement the approved Landscaping Plan for this Buffer Zone concurrent with the site development of the first parcel.

This agreement specifically excludes Parcels 6 and 7 as shown on the submitted plans which are already zoned General Business District, B-1.

- 3. The Owner agrees to limit the number of access points along the perimeter of the subject property to one on Richmond Road, four on Norge lane and one on Croaker Road (Route 607).
- 4. The Owner agrees to exclude the following uses permitted in the General Business, B-1, zoning district:
 - a. Funeral Homes
 - b. Cemetaries.
- 5. The Owner agrees to purchase the equipment for a traffic signal at Richmond Road and Croaker Road (Route 607).
- 6. The Owner agrees to design, furnish the equipment, and install a traffic signal at Norge Lane and Richmond Road concurrent with development of any portion of the largest parcel as depicted on the preliminary plan as submitted.
- 7. The Owner agrees to install all left and right turn lanes as approved by the Site Plan Review Committee, concurrent with the development of the appropriate phase of site construction.
- 8. The Owner will subdivide the property into no more than fourteen (14) parcels, with twelve C12) being depicted on the submitted plans.
- 9. The Owner will dedicate a ten (10) foot right-of-way, strip along the northeast border of the property fronting on Norge Lane for widening and improving of the existing road. In addition; the Owner agrees to improve Norge Lane concurrent with the appropriate phase of site construction in accordance with current VDH&T requirements for the level of traffic envisioned by the preliminary plan,

said improvements commission review of		by	VDH&T,	the	County	Staff,	and	the	appropriate	planning

RESOLUTION

CASE NO. SUP-36-04. FARM FRESH GAS PUMPS

- WHEREAS, the Board of Supervisors of James City County has adopted by ordinance, specific land uses that shall be subjected to a special use permit process; and
- WHEREAS, the applicant has requested a special use permit to allow four gasoline pumps and a canopy in a B-1, General Business District, with proffers, located at 115 Norge Lane, further identified as a Parcel No. (1-71F) on James City County Real Estate Tax Map No. (23-2).
- NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, does hereby approve the issuance of Special Use Permit No. 36-04 as described herein with the following conditions:
 - 1. The architecture of the canopy shall be generally compatible with that of the Farm Fresh Store and contain architectural features, colors, and materials that reflect the surrounding character of the Norge community as determined by the Planning Director. The architectural design, color, and materials for the canopy shall be approved by the Planning Director prior to final site plan approval.
 - 2. There shall be no more that four gas pumps (a total of eight vehicle fueling stations) permitted on the property. The pumps shall be arranged in a configuration generally consistent with the attached conceptual site layout titled "Exhibit for Special Use Permit", prepared by MSA, P.C. and dated 03/24/2005, herein after referred to as the "master plan".
 - 3. A minimum horizontal separation of 100 feet shall be maintained between all water and sewer piping, the underground storage tanks, and all associated petroleum piping. Water lines and fire hydrants shall be relocated by the applicant at no cost to the James City Service Authority or the County as shown on the attached master plan prior to the issuance of a Certificate of Occupancy. The applicant shall dedicate new utility easements for the relocated lines to the James City Service Authority prior to the issuance of a Certificate of Occupancy. A Certificate to Construct Water and Sewer Facilities shall be obtained prior to construction of the relocated utilities once final site plan approval has been granted.
 - 4. No more than two signs shall be allowed on the canopy unless otherwise mentioned herein. Gas pricing signs may be allowed on a monument type sign in the parking area or the columns of the canopy. Signage shall be consistent with current zoning and sign regulations.
 - 5. An enhanced landscaping plan shall be provided for the landscaped area along Norge Lane. Unless reduced or waived by the Planning Director, the enhanced landscaping to be included with the site plan shall include a quantity of planting materials that is a minimum of 133 percent of the minimum ordinance requirements. A minimum of 50 percent of all trees and 50 percent of all shrubs shall be evergreen.

- 6. The lighting for the site, to include canopy lighting, shall be reviewed and approved by the Planning Director prior to final site plan approval. There shall be no glare outside the boundaries of the additional parking area and fueling facility. All lights, including any canopy lighting, shall have recessed fixtures with no bulb, lens, or globe extending below the casing or canopy ceiling.
- 7. No outside display, sale, or storage of merchandise shall be permitted at the fueling facility. As used for this condition, the term "merchandise" shall include but not be limited to ice, soda, candy, and/or snack machines.
- 8. Intercom and other speaker systems shall operate in such a manner that they shall not be audible from adjacent properties.
- 9. The area beneath the fuel area canopy shall not drain directly into the existing infiltration BMPs for the shopping center. An alternate BMP or a separation system to accept drainage from this project shall be shown on the site plan and shall be approved by the Environmental Division prior to final site plan approval.
- 10. If construction has not begun on the project within thirty-six months of the issuance of the special use permit, it shall become void. Construction shall be defined as obtaining permits for building construction and footings and/or foundation has passed required inspections.
- 11. The applicant shall design access ways, drive aisles, curbing, pavement markings and landscape islands in such a way as to provide for the safe flow of traffic in and around the fueling facility as determined by the Planning Director.
- 12. This special use permit is not severable. Invalidation of any word, phrase, clause, sentence, or paragraph shall invalidate the remainder.

Michael C. Brown

Chairman, Board of Supervisors

SUPERVISOR	VOTE
HARRISON	AYE
GOODSON	ABSENT
MCGLENNON	AYE
BRADSHAW	AYE

AYE

ATTEST:

Sanford B. Wanner

Clerk to the Board

Adopted by the Board of Supervisors of James City County, Virginia, this 14th day of June,

BROWN

SUP-36-04.res

2005.

Attachment C

RESOLUTION

A STATE OF THE STA

CASE NO. SUP-15-92. NORGE CENTER, INC.

- WEEREAS, the Board of Supervisors of James City County has adopted by ordinance specific land uses that shall be subjected to a special use permit process:
- WHEREAS, the Planning Commission of James City County, following its public hearing on June 6, 1992, unanimously recommended approval of Case No. SUP-15-92 to permit a shopping center in the B-1, General Business District, on property identified as Parcel (1-71) on James City County Real Estate Tax Map No. (23-2).
- NOW. THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, does hereby approve the issuance of Special Use Permit No. SUP-15-92 as described herein with the following conditions:
 - No more than 45.000 square feet of structures (not including loading areas and canopies) shall be constructed on the site.
 - A full 200-foot right-turn lane with a 200-foot taper shall be provided on westbound Route 60 at the proposed Richmond Road entrance prior to the issuance of any Certificate of Occupancy.
 - The following road improvements identified by the applicant's traffic impact analysis shall be made to the Houte 60/Norge Lane intersection prior to issuance of any Certificate of Occupancy:

A full 200-foot right-turn lane with a 200-foot taper shall be provided on westbound Route 60.

A full 200-foot left-turn lane with a 200-foot taper shall be provided on eastbound Route 60.

Full right- and left-turn lanes shall be provided on southbound Norge Lane.

Improvements shall be built to dimensions and specifications as determined by VDOT at development plan submittal.

- 4. Prior to the Issuance of any Certificate of Occupancy, Norge Lane shall be widened to 3 lanes as shown on the conceptual plan labeled "Norge Shopping Center Preliminary Site Plan" prepared by Michael Baker, Jr., Inc., and dated April 3, 1992.
- 5. No more than 3 entrances shall be provided on Norge Lane. One of these entrances shall be located adjacent to Peach Street as shown on the conceptual plan labeled "Norge Shopping Center Preliminary Site Plan" prepared by Michael Baker, Jr., Inc., dated April 3, 1992, and shall be used for truck deliveries. A sign shall be posted at this entrance identifying it as a truck entrance.

ATTES

David I Clerk t

15th d

2169v

David B. Norman Clerk to the Board

SISK AYE ENUDSON AYE **EDWARDS**

Adopted by the Board of Supervisors of James City County, Virginia, this 15th day of June, 1992.

2169w

all be provided

cluding loading

tions:

Road entrance

oplicant's traffic 30/Norge Lane supancy:

nall be provided

nall be provided

uthbound Norge

pecifications as

ncy, Norge Lane itual plan labeled pared by Michael

ge Lane. One of Street as shown enter Preliminary led April 3, 1992, be posted at this

MEMORANDUM

.Ju Pa

> Th fu ch

Tì WI

50

si

aj

ri u tl

Juite 15, 1992

TO:

The Board of Supervisors

FROM:

R. Patrick Friel, Senior Planner

SUBJECT:

Case No. SUP-15-92. Norge Center, Inc.

Mr. Willard Smith, of Michael Baker Jr., Inc., has applied on behalf of Norge Center, Inc., for a special use permit to allow the development of a shopping center in excess of 10,000 square feet of floor area. The property contains 5.86 acres and is currently round R-1 Central Business. The property is located on the west side of Norge Lane zoned B-1, General Business. The property is located on the west side of Norge Lane north of its intersection with Richmond Road, and is further identified as part of Parcel (1-71) on James City County Tax Map No. (23-2).

Zoning History

The 5.86-acre parcel is part of a 37.19-acre parcel that was rezoned in 1988 with proffers. These proffers address a square footage limit, buffers and setbacks, access points, prohibited uses, traffic improvements, limit on the subdivision of parcels and the dedication of right-of-way for road improvements. If this project were approved, the proffers would remain in full force and effect.

Description of the Project

The applicant is proposing a 43,710-square foot shopping center to be constructed on the eastern portion of the site. The project is to include a supermarket and several other shops. A condition has been added which would limit the size of the project. The previously approved proffers limit the 37.13-acre site to 362,000 square feet.

Topography and Physical Features

The site is currently clear and fairly level.

Access

The site is to be accessed by a proposed entrance on Richmond Road and 3 proposed entrances on Norge Lane, one of which would primarily serve deliveries. As the remainder of the 37.13-acre parcel is developed, all of the Norge Lane entrances may serve the general public. The proposed number of entrances is consistent with the approved proffers.

The applicant has submitted a traffic impact analysis which has been reviewed by the approant has submitted a traine impact analysis which has been reviewed by staff and the Virginia Department of Transportation (VDOT). The traffic study projects the traffic to be generated from the 5.68-acre site and examines the impacts of that traffic on the surrounding road network. The study also projects the level of service (LOS) of the intersections in the vicinity of the project and identifies road service (LOS) of the intersections in the vicinity of the project and identifies road improvements necessary to achieve an acceptable LOS.

lorge Center, Inc. Case No. SUF -15-92 June 15, 1992 Page 2

The proposed Richmond Road entrance would be a right-in and right-out facility. full 200-foot right-turn lane with a 200-foot taper is proposed. The projected LOS of chis entrance is "B."

The applicant is proposing to improve Norge Lane to accommodate 3 lanes. One lane would accommodate turning movements into the shopping center. Northbound and southbound through lanes would also be provided. The northern most entrance to the site, which would primarily serve deliveries, would not have a turn lane. The approved proffers generally address improvements to Norge Lane.

Improvements are also proposed for the Norge Lane/Route 60 intersection. Full right and left-turn lanes are to be provided at this intersection. The applicant's traffic study also projects that, in order to achieve an adequate LOS, signalization of this intersection would be required. With signalization the intersection would refform at a LOS of "B." Without signalization the intersection would perform at a LOS of "B." COS of "E." The approved proffers require a signal at this location.

The Croaker Road/Route 60 intersection was also analyzed and projected to function at a LOS of "C" without improvements.

Staff and VDOT have reviewed the traffic impact analysis and concur with its recommendations. Conditions have been added which would require these improvements prior to the issuance of a Certificate of Occupancy.

Section 20-104 of the Zoning Ordinance requires that the traffic impact analysis include an examination of any entrance plan which proposes more than I entrance on a public street. This project proposes 3 entrances on Norge Lane. The study states that the entrance furthest from Route 60 is a truck entrance and would provide access to the rear of the buildings for deliveries. It may also serve customer traffic in the future. The middle driveway would provide access to the front of the shopping the future. The entrance closest to Route 60 would provide access to the parking area contern. the future. The middle driveway would provide access to the parking area center. The entrance closest to Route 60 would provide access to the parking area and would be used in the future to provide access to the out parcels. As proposed, all and would be used in the future to provide access to the P-1 parcel. The applicant the entrances would provide access to the remainder of the B-1 parcel. The applicant the entrances would function at a LOS of "A." Norge has determined that each of these entrances would function at a LOS of "A." Lane is a 2-lane dead end roadway that currently serves the subject parcel and 6 lots across Norge Lane from the site. The current average daily trips (ADT) on Norge Lane are approximately 90 trips per day.

It is a goal of the Comprehensive Plan to limit access points where possible to improve the overall LOS of the main line. Staff does not object to 3 entrances on this roadway segment because the overall carrying capacity of Norge Lane would not be impacted. This is due to the fact that the road primarily serves this site and the residences. Since Norge Lane is a dead end road it has almost no impact on the County's transportation network. There is no future capacity concern on the road. Staff supports the separation of delivery traffic and shopping traffic and concurs with the recommendation of the traffic impact study with regard to the truck entrance.

Public Utilities

Public water and sewer are available to the site and connection is required.

Case No. June 15. Page 3

Compreh

The site Suggeste uses suc retail st indoor r establish Plan sta floor ar€ exceed (taken to Plan.

> The pro **Compr**€

SUITOU

Proper vacant parcels contair CULLEN reside north : of the applic

> The a the R well. Croak requi appro

REC

This and impr with liste

orge Center, Inc. Case No. SUP-15-92. June 15, 1992 Page 3 Comprehensive Plan The site is designated Community Commercial by the Comprehensive Plan. Suggested types of uses include community scale commercial, professional and office uses such as branch banks, churches, convenience stores, day care centers, general retail stores, grocery stores, indoor recreation facilities, medical offices, office parks, indoor recreation facilities, medical offices, office parks, public facilities, service establishments, shopping centers, restaurants and theaters. The Comprehensive Plan states that development in these areas should not exceed 200,000 square feet of Plan states that development in these areas should not exceed 200,000 square feet of floor area. However, when existing zoning allows development of a parcel that would exceed the collective square footage limit for a particular area, measures should be

Ca Ju

The proposal, with proffers and special use permit conditions, is consistent with the Plan. Comprehensive Plan and all applicable General and Commercial Land Use Standards.

taken to ensure the proposal is otherwise in conformance with the Comprehensive

Surrounding Development and Zoning

Property to the south of the site is zoned B-1, General Business, and contains several vacant out parcals and an occupied out parcel which contains a bank. These out parcels front on Route 60. Property to the south of Route 60 is zoned M-1, and contains the Williamsburg Soap and Candle Factory. Property to the east is currently zoned A-1, General Agricultural, and contains several single and two-family currently zoned A-1. General Agricultural, and contains several single and two-family currently zoned A-1. residences. The CSX railroad borders the northern edge of the site and property residences. The CEA rainted burders the northern edge of the site and property north of the railroad is also zoned A-1 and is in residential use. Property to the west of the project is zoned A-1 and is vacant. This special use permit would only be applicable to the 5.86 acre portion of the site shown on the attached map.

The approved proffers require that a 100-foot structural setback be provided along the Route 60 right-of-way and a 50-foot buffer be provided along this frontage as well. A 30-foot buffer would be provided along Norge Lane, the CSX railroad and Croaker Road. The landscaping of these areas would at a minimum meet the requirements of the landscaping section of the Zoning Ordinance and is to be approved by the Development Review Committee.

RECOMMENDATION:

This project is consistent with the Comprehensive Plan and surrounding development This project is consistent with the Comprehensive rian and surrouncing development and zoning. The traffic impacts have been adequately addressed by road improvements. For these reasons, the Planning Commission unanimously concurred with staff and recommended approval of Case No. SUP-15-92 with the conditions with staff and recommended approval of Case No.

- listed below: No more than 45,000 square feet of structures (not including loading areas and canopies) shall be constructed on the site.
- 2. A full 200-foot right-turn lane with a 200-foot taper shall be provided on westbound Route 60 at the proposed Richmond Road entrance prior to the issuance of any Certificate of Occupancy.
- The following road improvements identified by the applicant's traffic impact analysis shall be made to the Route 60/Norge Lane intersection prior to issuance of any Certificate of Occupancy:
 - A full 200-foot right-turn lane with a 200-foot taper shall be provided on westbound Route 60.

Full right- and left-turn lanes shall be provided on southbound Norge Lane.

Improvements shall be built to dimensions and specifications as determined by VDOT at development plan submittal.

- Prior to the issuance of any Certificate of Occupancy. Norge Lane shall be widened to 3 lanes as shown on the conceptual plan labeled "Norge Shopping Center Preliminary Site Plan" prepared by Michael Baker, Jr., Inc., and dated April 3, 1992.
- 5. No more than 3 entrances shall be provided on Norge Lane. One of these entrances shall be located adjacent to Peach Street as shown on the conceptual plan labeled "Norge Shopping Center Preliminary Site Plan" prepared by Michael Baker, Jr., Inc., dated April 3, 1992, and shall be used for truck deliveries. A sign shall be posted at this entrance identifying it as a truck entrance.
- If construction has not commenced on this project within a period of 18 months from the date of issuance of the special use permit, it shall become void.
- 7. The proffered buffers shall at a minimum be landscaped in accordance with the planting standards set forth in Section 20-14 of the James City County Zoning Ordinance.

If Latitue I

CONCUR:

O. Maryin Sowers, Jr.

RPF/Iwo

Attachments

1. Planning Commission Minutes

2. Map

3. Approved Proffers

4. Conceptual Plan (delivered separately)

5. Resolution

RESOLUTION

CASE NO. SUP-18-93. NORGE CENTER, INC.

- WHEREAS, the Board of Supervisors of James City County has adopted by ordinance specific land uses that shall be subjected to a special use permit process; and
- WHEREAS, the Planning Commission of James City County, following its public hearing on May 11, 1993, unanimously recommended approval of Case No. SUP-18-93 to allow shopping center in excess of 10,000 square feet in the B-1, General Business, district on property identified as Parcel (1-71) on James City County Real Estate Tax Map No. (23-2).
- NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, does hereby approve the issuance of Special Use Permit No. SUP-18-93 as described herein with the following conditions:
 - 1. No more than 60,000 square feet of structures (not including loading areas and canopies) shall be constructed on the site.
 - 2. A full 200-foot right-turn lane with a 200-foot taper shall be provided on westbound Route 60 at the proposed Richmond Road entrance prior to the issuance of any Certificate of Occupancy.
 - 3. The following road improvements identified by the applicant's traffic impact analysis shall be made to the Route 60/Norge Lane intersection prior to issuance of any Certificate of Occupancy:

A full 200-foot right-turn lane with a 200-foot taper shall be provided on westbound Route 60.

A full 200-foot left-turn lane with a 200-foot taper shall be provided on eastbound Route 60.

Full right- and left-turn lanes shall be provided on southbound Norge Lane.

Improvements shall be built to dimensions and specifications as determined by VDOT at development plan submittal.

4. Prior to the issuance of any Certificate of Occupancy, Norge Lane shall be widened to 3 lanes as shown on the conceptual plan labeled "Norge Shopping Center Preliminary Site Plan" prepared by Michael Baker, Jr., Inc., and dated April 8, 1993.

- 5. No more than 3 entrances shall be provided on Norge Lane. One entrance shall be located adjacent to Peach Street as shown on the conceptual plan labeled "Norge Shopping Center Preliminary Site Plan" prepared by Michael Baker, Jr., Inc., dated April 8, 1993, and shall be used for truck deliveries. A sign shall be posted at this entrance identifying it as a truck entrance.
- 6. If construction has not commenced on this project within a period of 18 months from the date of issuance of the special use permit, it shall become void.
- 7. The proffered buffers shall at a minimum be landscaped in accordance with the planting standards set forth in Section 20-14 of the James City County Zoning Ordinance.

Judith N. Knudson

Chairman, Board of Supervisors

ATTEST:

David B. Norman

David B. Norman Clerk to the Board

SUPERVISOR	VOTE
TAYLOR	AYE
EDWARDS	AYE
DEPUE	AYE
SISK	AYE
KNUDSON	AYE

Adopted by the Board of Supervisors of James City County, Virginia, this 17th day of May, 1993.

sup01893.res

Unapproved Minutes of the April 7, 2021 Planning Commission Regular Meeting

Z-21-0011. 115 Norge Center Proffer Amendment

Mr. Brett Meadows, Planner, stated that Mr. Vernon Geddy of Geddy of Harris, Franck, & Hickman, LLP, has applied on behalf of Chesapeake Bank, to amend existing adopted proffers for a parcel of land located at 115 Norge Lane and zoned B-1, General Business to include additional commercial uses allowed within the district.

Mr. Meadows stated that the existing proffers on the parcel limit uses to a shopping center and office use. Mr. Meadows further stated that Chesapeake Bank is renovating the existing building for office space and is in negotiation with a daycare center to occupy approximately 15,000 square feet of the within the same building.

Mr. Meadows further stated that the proposed day care use does not fit within the definition of a shopping center, and the proposed proffer amendment requests expanding the list of commercial uses permitted on the property in hopes to gain flexibility in renting additional vacant space within the existing building. Mr. Meadows stated that the full list of proposed uses is listed in Exhibit B of the draft proffers and includes many by-right commercial uses of the B-1 District.

Mr. Meadows stated that no new development or construction is proposed other than renovation of the existing building.

Mr. Meadows stated that staff finds that the proposed uses are compatible with the Zoning Ordinance and with the currently adopted Comprehensive Plan. Mr. Meadows stated that staff recommends that the Planning Commission recommend approval of this proffer amendment to the Board of Supervisors.

Mr. Haldeman called for disclosures from the Commission.

Mr. Polster, Mr. O'Connor and Mr. Haldeman each stated that he spoke with Mr. Geddy.

Mr. Haldeman opened the Public Hearing.

Mr. Geddy addressed the Commission in support of the application. Mr. Geddy thanked the Commission for considering this matter.

As no one else wished to speak, Mr. Haldeman closed the Public Hearing.

Ms. Leverenz stated that she was pleased to see additional daycare being made available. Ms. Leverenz made a motion to recommend approval of the application.

On a roll call vote, the Commission voted to recommend approval of Z-21-0011. 115 Norge Center Proffer Amendment. (7-0)

Applicant's Narrative

The Applicant, Chesapeake Bank, purchased the Property in June 2020. Prior to the purchase, upon the application of the Bank, the County approved an amendment of the Proffers then applicable to the Property to permit office uses on the Property. The Proffers had previously limited uses on the Property to a "shopping center".

The Applicant is in the process of renovating the building and will shortly be occupying approximately 15,000 square feet in its initial phase. The Applicant is in negotiation with a day care center to occupy approximately 15,000 square feet of the building. The Applicant proposes to further amend the Proffers applicable to the Property to add as permitted uses the additional uses listed on Exhibit A, including day care centers. These uses are generally permitted by right in the B-1 zoning district and are similar in size, scale and impact as those permitted under the current proffers and are compatible with the size of the parcel and surrounding B1 development. While most of the additional uses are found in typical shopping centers, they may or may not fall within the definition of "shopping center" as used in the Proffers.

The Zoning Ordinance does not define a "shopping center." The proposed amendment is intended to remove the inherent uncertainty regarding which uses would be permitted in a "shopping center" by providing a definitive list. The certainty will be helpful to both the Applicant and County Staff as future potential users of space in the building come forward.

EXHIBIT A

Additional Permitted Uses

Adult day care centers, Antique shops, Arts and crafts, hobby and handicraft shops, Bakeries or fish markets, Banks and other financial institutions, Barber and beauty salons, Business and professional offices, Catering and meal preparation, Child day care centers, Drug stores, Dry cleaners and laundries, Farmer's market, Feed, seed and farm supply stores, Gift and souvenir stores, Grocery stores, Health and exercise clubs, fitness centers, Indoor sport facilities (excluding firing and shooting ranges), Lumber and building supply (with storage limited to a fully enclosed building or screened from view with landscaping and fencing with a maximum height of 12 feet), Medical clinics or offices, New and/or rebuilt automotive parts sales (with storage limited to a fully enclosed building), Office supply stores, Pet stores and pet supply sales, Photography, artist and sculptor stores and studios, Plumbing and electrical supply and sales (with storage limited to a fully enclosed building), Printing, mailing, lithographing, engraving, photocopying, blueprinting and publishing establishments, Research, development and design facilities or laboratories, Restaurants, including fast food restaurants, tea rooms, coffee shops, and taverns, Retail and service stores, including the following stores: alcohol, appliances, books, cabinets, cameras, candy, carpet, coin, department, dressmaking, electronics, florist, furniture, furrier, garden supply, gift, gourmet foods, greeting cards, handicrafts, hardware, home appliance, health and beauty aids, ice cream, jewelry, locksmith, music, office supply, optical goods, paint, pet, photography, picture framing, plant supply, secretarial services, shoes, sporting goods, stamps, tailor, tobacco and pipes, toys, travel agencies, upholstery, variety, wearing apparel, and yard goods, Retail food stores, Security service offices, Veterinary hospitals (with all activities limited to a fully enclosed building with the exception of supervised animal exercise while on a leash), Governmental offices, Libraries, Places of public assembly, and small scale alcohol production.

AGENDA ITEM NO. G.6.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: John Risinger, Planner

SUBJECT: SUP-21-0005. Clara Byrd Baker Elementary School Learning Cottage

ATTACHMENTS:

	Description	Type
ם	Staff Report	Staff Report
ם	1. Resolution	Resolution
ם	2. Location Map	Backup Material
ם	3. Narrative & Plan	Backup Material
D	4. Future Think Enrollment Projections	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
Planning	Holt, Paul	Approved	4/23/2021 - 12:20 PM
Development Management	Holt, Paul	Approved	4/23/2021 - 12:21 PM
Publication Management	Daniel, Martha	Approved	4/23/2021 - 12:30 PM
Legal Review	Kinsman, Adam	Approved	4/23/2021 - 1:04 PM
Board Secretary	Fellows, Teresa	Approved	4/29/2021 - 10:12 AM
Board Secretary	Rinehimer, Bradley	Approved	4/30/2021 - 7:27 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 10:22 AM

Staff Report for the May 11, 2021, Board of Supervisors Meeting

SUMMARY FACTS

Applicant: Mr. Stephen Talley, PLA

Land Owner(s): Williamsburg-James City County Schools

Proposal: Installation of one modular learning

cottage (two classrooms) at Clara Byrd Baker Elementary School for classroom use, which will accommodate up to 50 additional students. The learning cottage is expected to be in use from 2021/2022

through the 2024/2025 school years.

Location: 3131 Ironbound Road

Tax Map/Parcel No.: 4710100058

Project Acreage: ± 23.4 acres

Zoning: PL, Public Lands

Comprehensive Plan: Federal, State, and County Land

Primary Service Area: Inside

Staff Contact: John Risinger, Planner

PUBLIC HEARING DATES

Planning Commission: N/A

Board of Supervisors: May 11, 2021, 5:00 p.m.

FACTORS FAVORABLE

- 1. With the proposed conditions, staff finds the proposal will not impact the surrounding zoning and development.
- 2. Staff finds the proposal consistent with the 2015 Comprehensive Plan, *Toward 2035: Leading the Way*.
- 3. Impacts: See Impact Analysis on Pages 4-5.

FACTORS UNFAVORABLE

1. Impacts: See Impact Analysis on Pages 4-5.

SUMMARY STAFF RECOMMENDATION

Approval, subject to the proposed conditions.

PROJECT DESCRIPTION

- The proposal is to install one modular learning cottage. This structure would contain two classrooms. The cottage would accommodate up to 50 additional students during the 2021/22-2024/25 school years.
- According to the "Projected Enrollment-Low" in the Final Report: Enrollment Projections Update October 2020 (see Attachment No. 4), Clara Byrd Baker Elementary School is anticipated to have an enrollment of 438 students in the 2021/22 school year.*Per the applicant's narrative, Williamsburg-James City County (WJCC) is in the process of modifying the ratio of students-to-teachers based on the percentage of students in each school who are receiving free or reduced lunches. With smaller class sizes, WJCC faces an immediate need for two additional

Staff Report for the May 11, 2021, Board of Supervisors Meeting

classrooms at Clara Byrd Baker Elementary School. The new classrooms will also further enhance WJCC's efforts to provide more spacing for students in light of COVID-19. This temporary learning cottage is expected to be in-use through the 2024/2025 school year while the School Division plans for the expansion of an existing elementary school or the construction of a tenth elementary school. The cottage would be placed where previous cottages have been located on-site.

*School system projected enrollment does not account for Pre-K/Bright Beginnings, which is offered at Clara Byrd Baker Elementary School, per April 16, 2021 correspondence.

PLANNING AND ZONING HISTORY

There have been many Special Use Permit (SUP) applications for learning cottages over the past 30 years. The following is a brief overview of the previously submitted SUPs for learning cottages specific to Clara Byrd Baker Elementary School:

- In April 1990, the Board of Supervisors approved Case No. SUP-20-90 for the addition of seven temporary learning cottages until July 1, 1993.
- In May 1991, the Board of Supervisors approved Case No. SUP-11-91 for the addition of two temporary learning cottages until July 1, 1993.
- In March 1995, the Board of Supervisors approved Case No. SUP-11-95 for the addition of three temporary learning cottages until August 1, 1999.
- In April 2000, the Board of Supervisors approved Case No. SUP-11-00 for the addition of one temporary learning cottage until July 1, 2004.

- In 2002, Case No. SUP-08-02 was submitted to request an extension of Case No. SUP-11-00 to be valid until July 1, 2006. However, this application was withdrawn prior to a public hearing by the Board of Supervisors.
- In April 2003, the Board of Supervisors approved Case No. SUP-07-03 for the addition of one temporary learning cottage until July 1, 2006.
- In March 2004, the Board of Supervisors approved Case No. SUP-06-04 for the addition of two temporary learning cottages and to extend Case No. SUP-11-00 until July 1, 2007.
- In March 2005, the Board of Supervisors approved Case No. SUP-11-05 for the addition of one temporary learning cottage until July 1, 2008.
- In April 2006, the Board of Supervisors approved Case No. SUP-12-06 to extend Case No. SUP-07-03 until July 1, 2007.
- In May 2007, the Board of Supervisors approved Case No. SUP-09-07 to extend the expiration date of two learning cottages in Case No. SUP-06-04 and one learning cottage in Case No. SUP-11-05 until July 1, 2009.

SURROUNDING ZONING AND DEVELOPMENT

Clara Byrd Baker Elementary School is zoned Public Lands. Properties located north of the site are zoned MU, Mixed Use and B-1, General Business. Properties to east, west, and south of the site are zoned R-8, Rural Residential.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

COMPREHENSIVE PLAN

The surrounding properties are designated Mixed Use-Five Forks and Moderate Density Residential to the north, Low Density Residential to the east, south, and west, and Open Space or Recreation to the southwest. The 2035 Comprehensive Plan Land Use Map designates this property as Federal, State, and County. Federal, State, and County designated properties are publicly owned lands, which include the Eastern State Hospital, military installations, County offices and facilities (schools), and larger utilities such as the Hampton Roads Sanitation District Treatment Plant.

Staff finds the proposed use consistent with the Comprehensive Plan as it is accessory to a recommended land use. From a land use perspective, staff finds that the installation of one learning cottage is not expected to have an impact on the school site and adjacent properties.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Public Transportation: Vehicular	No Mitigation Required	- The proposal is not anticipated to generate additional traffic.
Public Transportation: Pedestrian/Bicycle	No Mitigation Required	- Pedestrian/bicycle accommodations are not necessitated as a result of this proposed use.
Public Safety	No Mitigation Required	 Subject property is located within a six-minute radius of Fire Station 3. The proposal does not generate impacts that require mitigation to the County's emergency services or facilities.
Public Schools	No Mitigation Required	- The proposal is expected to help accommodate the projected increase of students at Clara Byrd Baker Elementary School and facilitate proper school function, especially in light of the spacing needs prompted by COVID-19.
Public Parks and Recreation	No Mitigation Required	- The proposal does not generate impacts that require mitigation to the County's parks and recreation services or facilities.
Public Libraries and Cultural Centers	No Mitigation Required	- The proposal does not generate impacts that require mitigation to public libraries or cultural centers.
Groundwater and Drinking Water Resources	No Mitigation Required	- The proposal does not generate impacts that require mitigation to groundwater or drinking water resources.
Watersheds, Streams, and Reservoirs	No Mitigation Required	- The Stormwater and Resource Protection Division offered no objections after reviewing this proposal. Should exterior site improvements be made in the future, those improvements would be subject to additional environmental review at that time.
<u>Cultural/Historic</u>	No Mitigation Required	- The subject property has been previously disturbed and has no known cultural resources on site.
Nearby and Surrounding Properties	No Mitigation Required	- The school learning cottage will be interior to the subject property and is not expected to have any negative impact on surrounding properties.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Community Character	No Mitigation Required	- The location of this learning cottage is adjacent to Ironbound Road, which is a Community Character Corridor, and is located inside the Five Forks Community Character Area. The proposed learning cottage is not expected to impact the corridor or area.
Covenants and Restrictions	No Mitigation Required	- The applicant has verified that they are not aware of any covenants or restrictions on the property that prohibit the proposed use.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

PROPOSED SUP CONDITIONS

Proposed conditions are provided as Attachment No. 1.

STAFF RECOMMENDATION

Staff finds the proposal compatible with surrounding development and consistent with the recommendations of the adopted Comprehensive Plan. Staff recommends that the Board of Supervisors approve this application, subject to the attached conditions (Attachment No. 1).

JR/md SUP21-5CBBESCott

Attachments:

- 1. Resolution
- 2. Location Map
- 3. Applicant Narrative and Plan
- 4. Final Report: Enrollment Projections Update October 2020

RESOLUTION

CASE NO. SUP-21-0005. CLARA BYRD BAKER ELEMENTARY SCHOOL TRAILER

- WHEREAS, the Board of Supervisors of James City County, Virginia, has adopted by Ordinance specific land uses that shall be subjected to a Special Use Permit (SUP) process; and
- WHEREAS, Mr. Stephen Talley, PLA, on behalf of Williamsburg-James City County Schools, owner of Clara Byrd Baker Elementary School, has applied for an SUP to allow one temporary classroom trailer on property owned and developed by the applicant located at 3131 Ironbound Road, further identified as James City County Real Estate Tax Map Parcel No. 4710100058; and
- WHEREAS, a public hearing was advertised, adjoining property owners notified, and a hearing conducted on Case No. SUP-21-0005.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, does hereby approve Case No. SUP-21-0005 for the placement of a temporary classroom trailer as described above and on the attached site location map subject to the following conditions:
 - 1. This SUP shall be valid until July 1, 2025.
 - 2. The SUP is not severable. Invalidation of any word, phrase, clause, sentence, or paragraph shall invalidate the remainder.

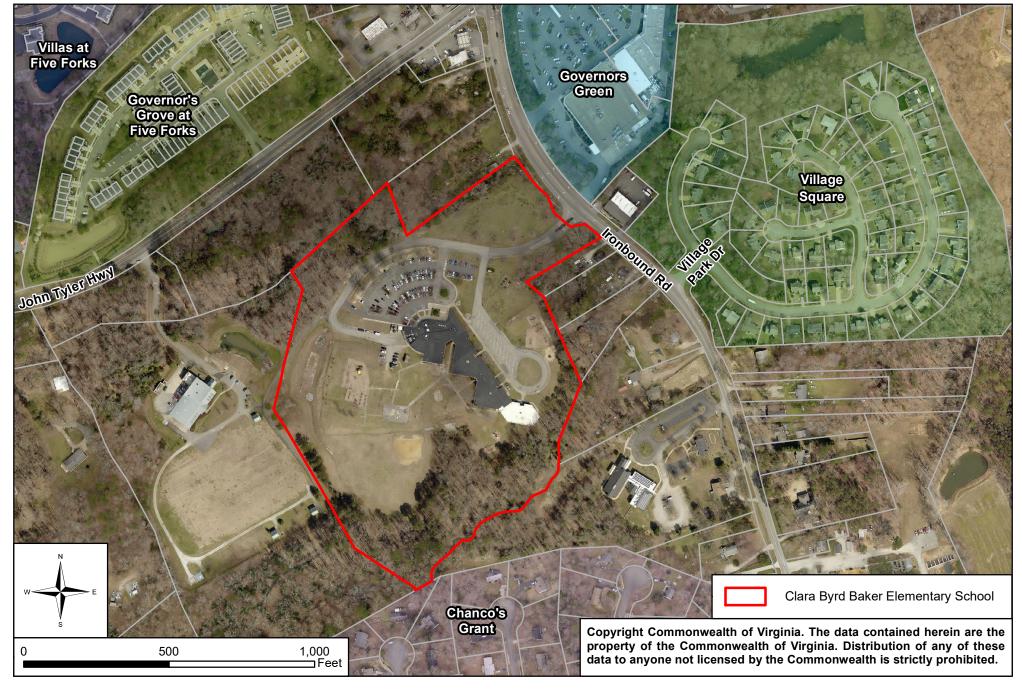
	Michael J. Hip Chairman, Bo	•	pervisors	
ATTEST:		VOTE AYE		ABSTAIN
	SADLER ICENHOUR			
Teresa J. Fellows Deputy Clerk to the Board	LARSON MCGLENNON HIPPLE			

Adopted by the Board of Supervisors of James City County, Virginia, this 11th day of May, 2021.

SUP21-5CBBESCott-res

JCC SUP-21-0005, Clara Byrd Baker Elementary School Learning Cottage





Clara Byrd Baker Elementary School Temporary Classroom Trailer

Williamsburg, VA

PREPARED ON BEHALF OF

Williamsburg/ James City County Public Schools c/o Mr. Jim Falzone 597 Jolly Pond Road Williamsburg, VA 23188 james.falzone@wjccschools.org

PREPARED BY



351 McLaws Circle Williamsburg, VA 23185 757.220.0500

03/30/2021



Williamsburg-James City County Public Schools Department of Operations

597 Jolly Pond Road • Williamsburg, VA 23188 Phone: (757) 565-3838 I wjccschools.org

March 26, 2021

James City County Planning Department Attn: Mr. Alex Baruch, Senior Planner 101 Mounts Bay Road, Building A Williamsburg VA 23185

Re: Installing Classroom Trailer behind Clara Byrd Baker Elementary School

Dear Mr. Baruch,

We are requesting to add one (1) temporary classroom trailer, with two (2) classrooms and ADA restrooms, at Clara Byrd Baker Elementary School prior to the Fall of 2021. This trailer will be located behind the school in a location where WJCC Schools has installed classroom trailers in the past. The location is not easily seen from the adjacent streets or properties. Please see the attached proposed location on Figure 1, next page.

We are in the process of modifying the ratio of students-to-teachers in our schools based on the percentage of students in each school that are receiving free or reduced lunches. With smaller class sizes we face an immediate need for two additional classrooms at Clara Byrd Baker Elementary School. The new classrooms will further enhance our efforts to provide more spacing for students in light of COVID-19. We expect these temporary trailers to be in-use through the 2024/2025 school year while the School Division plans for the expansion of existing elementary schools or the construction of a tenth elementary school.

Working closely with the County and our civil engineering firm, VHB, we are submitting applications for a special use permit and site plan amendment to install the necessary classroom trailer. We feel that this plan will meet the needs of our students and the requirements of the County. Please email or call me if you need additional information as you review our application submissions. Thanks for your consideration in this matter.

With regards,

Jim Falzone

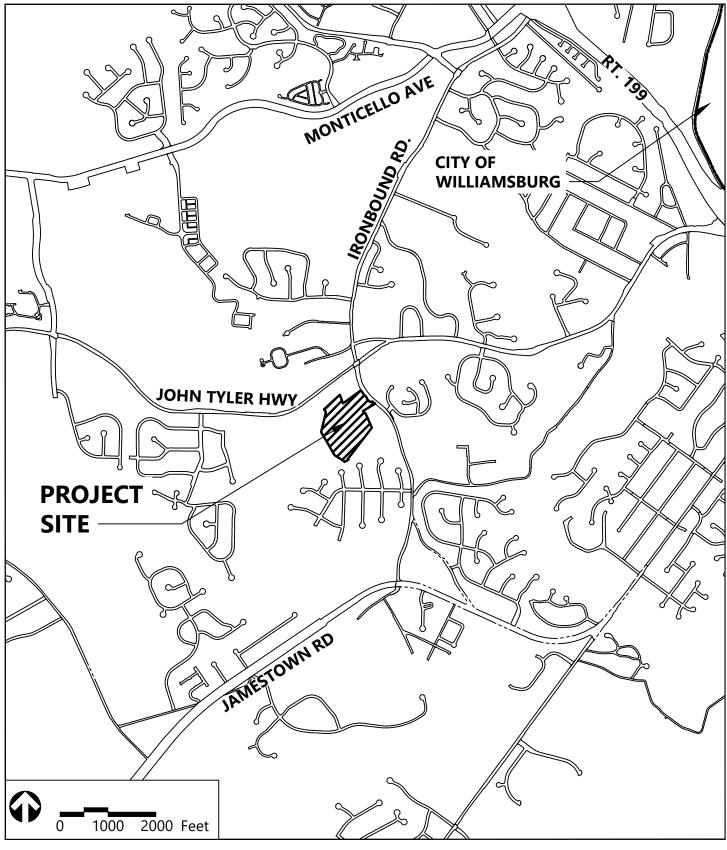
Supervisor for Facilities and Capital Projects Williamsburg-James City County Public Schools james.falzone@wjccschools.org

Mobile (757) 272-6772

cc: Olwen Herron, Sean Walker, Daniel Keever, Mike Hurley, Rene Ewing, Marcellus Snipes



Figure 1. Classroom Trailer Location behind Clara Byrd Baker Elementary School





VICINITY MAP

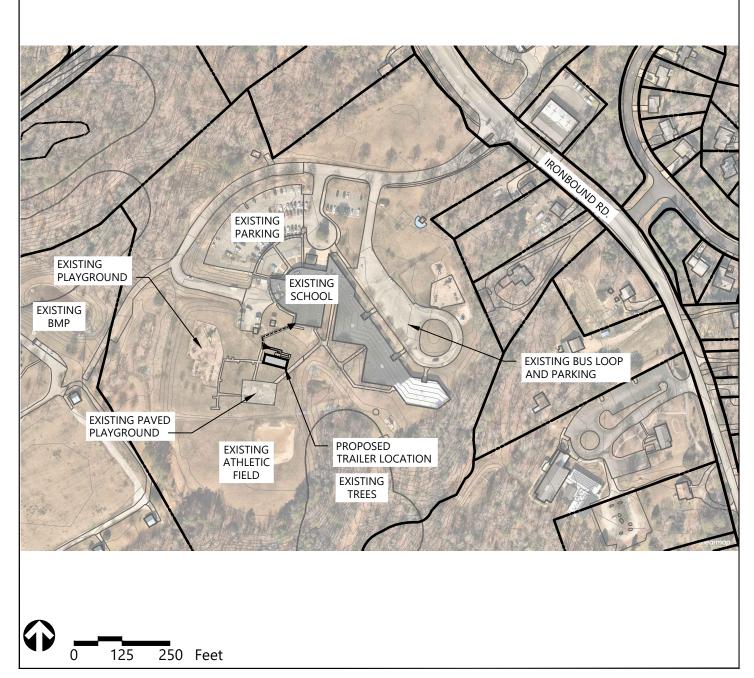
TEMPORARY CLASSROOM TRAILER INSTALLATION
CLARA BYRD BAKER ELEMENTARY SCHOOL
WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

BERKELEY DISTRICT 3131 Ironbound Road, Williamsburg, VA 23185 SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021

PARCEL ID: 4710100058

ZONING: PL - PUBLIC LANDS





SITE PLAN

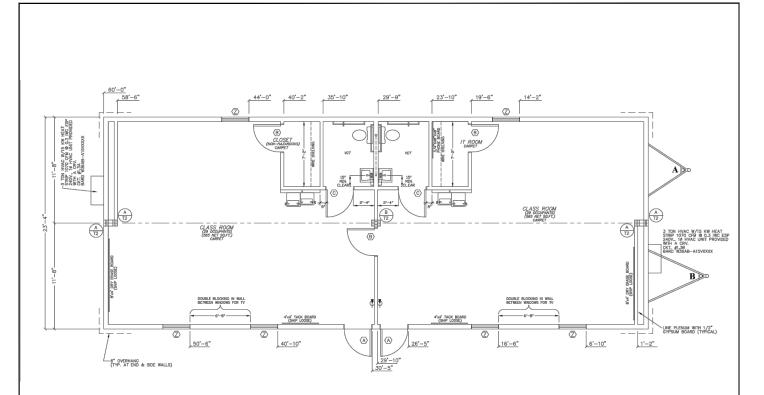
TEMPORARY CLASSROOM TRAILER INSTALLATION
CLARA BYRD BAKER ELEMENTARY SCHOOL
WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021

PARCEL ID: 4710100058

ZONING: PL - PUBLIC LANDS



TYPICAL CLASSROOM TRAILER FLOOR PLAN

NOT TO SCALE

SUMMARY:

1 MODULAR TRAILER UNIT

ACCOMMODATES: (2) CLASSROOMS

ELECTRICAL SERVICE: EXISTING (FROM FORMER TRAILER INSTALLATIONS

MECHANICAL: INCLUDED IN UNIT

PLUMBING: TO BE PROVIDED AND CONNECTED TO EXISTING SERVICE

COMMUNICATIONS AND FIRE ALARM: TO BE PROVIDED AND CONNECTED TO SCHOOL NETWORK

PEDESTRIAN ACCESS: ADA RAMPS TO BE APPROVED BY LOCAL BUILDING OFFICIAL

VEHICULAR ACCESS: EXISTING

Suite 3

P 757 220 0500

Williamsburg, VA 23185-5797



TEMPORARY CLASSROOM TRAILER INSTALLATION
CLARA BYRD BAKER ELEMENTARY SCHOOL
WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

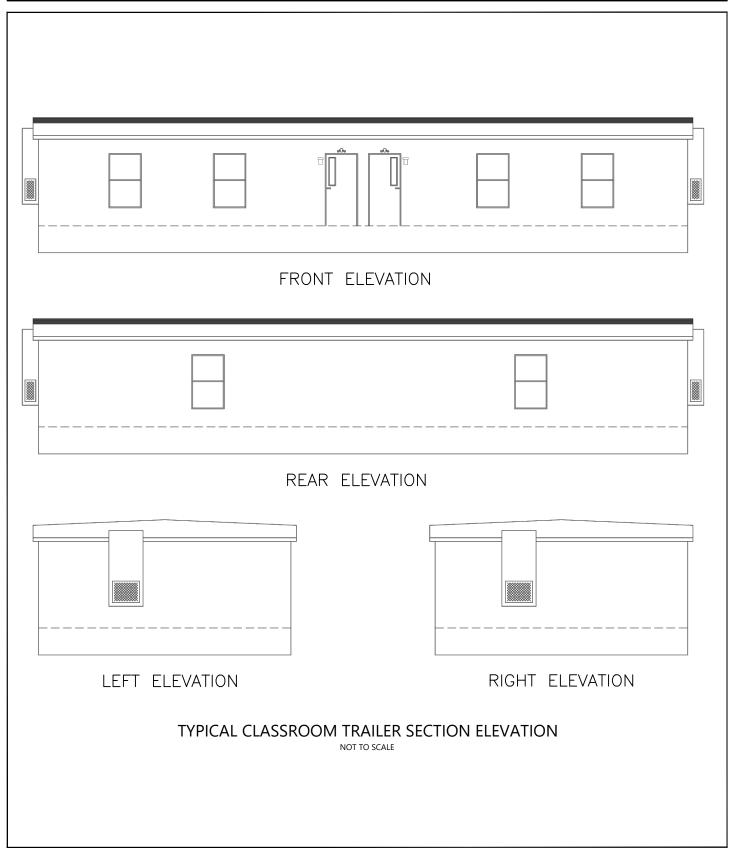
SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021

PARCEL ID: 4710100058

ZONING: PL - PUBLIC LANDS

BERKELEY DISTRICT 3131 Ironbound Road, Williamsburg, VA 23185





ELEVATION DETAILS

TEMPORARY CLASSROOM TRAILER INSTALLATION CLARA BYRD BAKER ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

SPECIAL USE PERMIT APPLICATION

BERKELEY DISTRICT 3131 Ironbound Road, Williamsburg, VA 23185

PARCEL ID: 4710100058

DATE: 03/30/2021

ZONING: PL - PUBLIC LANDS





Enrollment Projections Update October 27, 2020



ACKNOWLEDGEMENTS

FutureThink would like to extend our appreciation to the Williamsburg-James City County Public Schools for selecting us to assist them in developing these enrollment projections. In addition, thank you to Rene Ewing for providing information necessary in the completion of this report.

As a consulting team, we appreciate this opportunity to serve your school community as you embark on your vision for the future of education in the Williamsburg-James City County Public Schools.

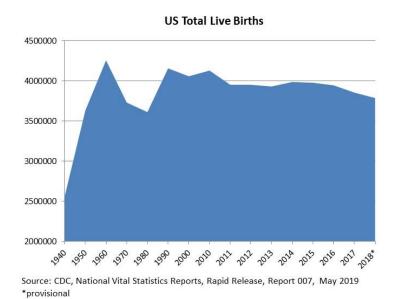
Tracy Healy

President



ENROLLMENT PROJECTION INTRODUCTION

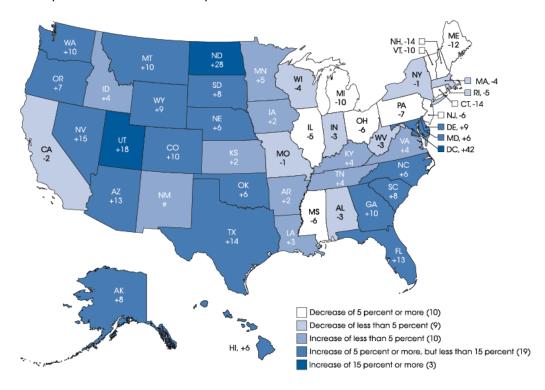
Tracing the landscape of the country's public school enrollment back over the past 70+ years reveals demographic, economic, and social changes. The United States as a whole continues to undergo major shifts in public student enrollment. The baby boom of the late 1940s and 50s was followed by the baby bust of the 1960s and 70s. An "echo" baby boom occurred in the 1980s, which then was followed by the echo baby bust from 1990 to 2000. There was a slight uptick from 2000 to 2010. Since 2011, the total number of births has been relatively flat with decline in 2017 and 2018.



In 2014-15, approximately 56 million students were enrolled in grades Pre-K-12 in the United States, an increase of 3% since the 2011-12 school year. Overall, enrollment is projected to increase by approximately 3% by the 2026-27 school year.

Williamsburg-James City County Public Schools

The figure below illustrates the projected change in Pre-K-12 public school enrollment from the 2014-15 to the 2026-27 school year. Growth is expected to continue primarily in the southeast and west. Washington, D.C.; North Dakota; and Utah are projected to experience the most growth. Virginia is projected to experience an increase of 4 percent.



SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data CCD),"State Nonfiscal Survey of Public Elementary/Secondary Education," 2014-15; and Public State Elementary and Secondary Enrollment Model: 1980–2026. See *Digest of Education Statistics* 2016, table 203.20.

Williamsburg-James City County Public Schools

ENROLLMENT PROJECTION METHODOLOGIES

When projecting future enrollments, it is vital to track the number of births, the patterns of enrollment, the amount of new housing activity, and the change in household composition.

In addition, any of the following factors could cause a significant change in projected student enrollments:

- Boundary adjustments
- New school openings
- ▶ Changes/additions in program offerings
- Preschool programs
- Change in grade configuration
- ▶ Interest rates/unemployment shifts
- Magnet/charter/private school opening or closure
- Zoning changes
- Unplanned new housing activity
- Planned, but not built, housing

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

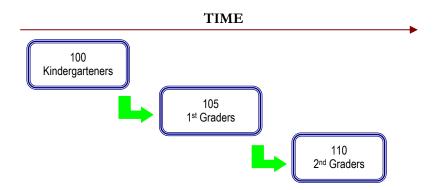
When looking ahead at a school Division's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover – if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What has the unemployment rate trend been over the past ten years? What new educational policies are in place now that could affect student enrollment figures?

The data sets generated from questions such as these have led to the development of general methodologies to project future student enrollments. They are as follows:



Cohort Survival Method

A cohort is a group of persons [in this case, students]. The cohort survival projection methodology uses previous live birth data and historical student enrollments to "age" a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A "survival ratio" is developed to track how this group of students grew or shrunk in number as they moved through the grade levels. By developing survival ratios for each grade transition [i.e., 2nd to 3rd grade] over a ten-year period of time, patterns emerge and can be folded into projections by using the survival ratios as a multiplier.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratio would be greater than 100% and could be multiplied by the current 8th grade to develop a projection for next year's 9th grade. This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, live birth counts are used to develop a survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

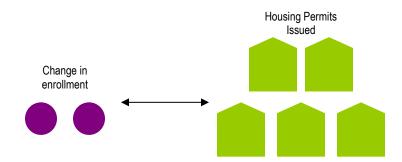
The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year.

Housing

Enrollment projections can also be determined by analyzing the housing data for the areas that make up a school Division. Yield factors can be established by comparing the historic change in enrollment from year to year divided by the total number of building or occupancy permits issued. For example, if student enrollment has increased by approximately 100 students each year and approximately 200 building permits have been issued each year for the past ten years, then the yield factor would be approximately .5 students per building permit.



Williamsburg-James City County Public Schools



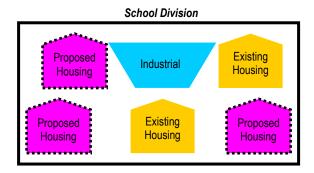
Once yield factors are established, the number of new students per year can be estimated by multiplying the yield factor by the number of projected new housing units. This method is effective when the rate of student enrollment far exceeds the live birth rate.

If housing demolitions are occurring in a Division, these must also be taken into account. For instance, if housing demolitions/withdrawals have increased rapidly over recent years while new housing starts have remained relatively constant over many years, the conclusion may be that some of the new housing starts will simply be replacements for the families displaced by the demolitions. Of course, housing value and household composition would need to be further analyzed to confirm that this is indeed the case. It is possible that enrollment may remain flat or even decline even though there is new housing occurring in the area.

Williamsburg-James City County Public Schools

Land-Saturation Analysis

Housing data also drives the land-saturation analysis enrollment methodology. In areas where there is a high rate of development and the future development patterns in the area are clear, a "build-out" scenario can be developed. The scenario takes into consideration the remaining acreage to be developed, planned rate of completion, zoning policies, density per acre, type of housing, and ratios of school-age children per household type. This method is particularly useful in areas experiencing rapid growth.



HISTORICAL ENROLLMENT

Over the past ten years, student enrollment in the Williamsburg-James City County Public Schools has increased by 187 students in grades K–12. Total enrollment for the 2020-21 school year is 10,858, a decrease of 590 students (or approximately 5%) from the previous school year.

The following table and graphs illustrate the Division's enrollment history from 2011-12 through 2020-21.

Williamsburg-James City County Public Schools Historical Enrollment

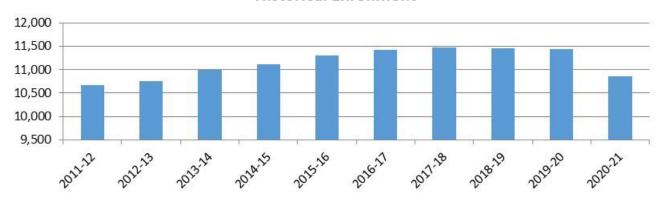
Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	797	770	778	751	760	813	770	807	788	670
1	747	796	831	809	810	792	863	791	811	765
2	771	786	828	851	832	808	808	886	832	747
3	793	795	804	839	865	860	828	825	902	762
4	795	816	821	824	871	868	868	840	833	843
5	809	815	841	838	841	887	881	875	853	796
K - 5 Total	4,712	4,778	4,903	4,912	4,979	5,028	5,018	5,024	5,019	4,583
6	845	821	853	852	887	879	857	897	884	824
7	880	826	839	860	859	886	876	872	892	864
8	835	905	854	855	873	863	907	872	879	867
6 - 8 Total	2,560	2,552	2,546	2,567	2,619	2,628	2,640	2,641	2,655	2,555
9	850	923	1,021	980	953	1,008	931	989	940	958
10	871	851	908	986	976	965	1,035	948	1,005	912
11	833	828	806	875	939	918	959	958	897	964
12	845	816	814	796	837	884	894	901	932	886
9 - 12 Total	3,399	3,418	3,549	3,637	3,705	3,775	3,819	3,796	3,774	3,720
K - 12 Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

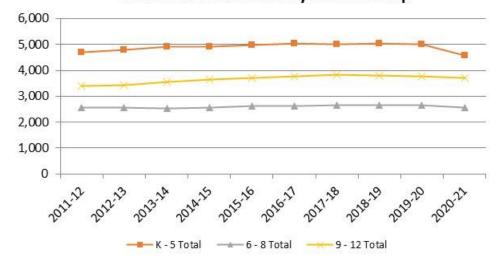


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Historical Enrollment



Williamsburg-James City County Public Schools Historical Enrollment by Grade Group





Williamsburg-James City County Public Schools

The following table illustrates the Division's enrollment history by school from 2011-12 through 2020-21. During that time, one new school opened.

Williamsburg-James City County Public Schools Historical Enrollment by School

School	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Baker Elementary	509	500	500	524	536	528	513	515	491	443
Laurel Lane Elementary	461	447	432	429	482	487	486	465	464	430
Montague Elementary	431	423	443	445	438	461	482	503	506	464
Norge Elementary	535	561	572	578	610	591	583	583	593	553
Whaley Elementary	471	472	532	521	512	489	480	541	500	429
James River Elementary	493	550	512	503	492	502	498	448	454	428
Stonehouse Elementary	647	665	720	719	714	727	723	745	764	718
Matoaka Elementary	732	711	745	723	721	730	754	745	760	674
Blayton Elementary	433	449	447	470	474	513	499	479	487	444
Berkeley Middle	936	942	902	908	880	860	881	596	633	599
Toano Middle	705	693	733	756	803	826	816	701	678	628
Hornsby Middle	919	917	911	903	936	942	943	794	809	795
James Blair Middle								550	535	533
Lafayette High	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123
Jamestown High	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257
Warhill High	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340
Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count



ACTUAL VERSUS PROJECTED ENROLLMENT

The following chart compares the previously developed low enrollment projections, by grade, versus the actual enrollments for the 2020-21 school year. Actual vs. projected enrollment for the 2020-21 school year was within 531 students or 4.89 percent.

Williamsburg-James City County Public Schools
Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low		
Grade	Actual	Projection	Difference	Percentage
K	670	790	-120	-17.91%
1	765	806	-41	-5.36%
2	747	831	-84	-11.24%
3	762	849	-87	-11.42%
4	843	911	-68	-8.07%
5	796	844	-48	-6.03%
6	824	855	-31	-3.76%
7	864	886	-22	-2.55%
8	867	899	-32	-3.69%
9	958	951	7	0.73%
10	912	954	-42	-4.61%
11	964	949	15	1.56%
12	886	864	22	2.48%
Total	10,858	11,389	-531	-4.89%

Source: Williamsburg-James City County Public Schools, FutureThink



This year, the actual enrollments at James Blair Middle and Lafayette High School were higher than projected. The rest of the schools' enrollments were all under their projected enrollment.

Williamsburg-James City County Public Schools Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low		
School	Actual	Projection	Difference	Percentage
Baker Elementary	443	492	-49	-11.06%
Laurel Lane Elementary	430	465	-35	-8.14%
Montague Elementary	464	508	-44	-9.48%
Norge Elementary	553	594	-41	-7.41%
Whaley Elementary	429	502	-73	-17.02%
James River Elementary	428	454	-26	-6.07%
Stonehouse Elementary	718	765	-47	-6.55%
Matoaka Elementary	674	763	-89	-13.20%
Blayton Elementary	444	488	-44	-9.91%
Berkeley Middle	599	629	-30	-5.01%
Toano Middle	628	674	-46	-7.32%
Hornsby Middle	795	805	-10	-1.26%
James Blair Middle	533	532	1	0.19%
Lafayette High	1,123	1,096	27	2.40%
Jamestown High	1,257	1,270	-13	-1.03%
Warhill High	1,340	1,352	-12	-0.90%

Source: Williamsburg-James City County Public Schools, FutureThink

LIVE BIRTH DATA

Utilization of live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. Large bubbles in birth counts, both up or down, can also be planned for and anticipated by the Division.

In addition, the live birth counts are used in determining a birth-to-kindergarten survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten in the Division five years later. The survival ratios for birth-to-kindergarten as well as grades 1-12 can be found later in this report.

The chart and graph that follow illustrate live birth counts in Williamsburg and James City County.

Williamsburg & James City County Live Birth Count 2005-2018

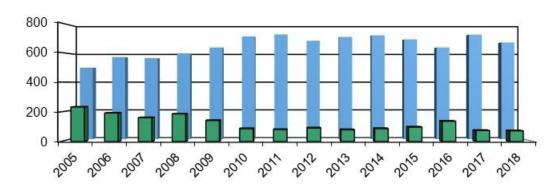
Year	Williamsburg	James City County	Total
2005	233	502	735
2006	192	576	768
2007	161	569	730
2008	186	602	788
2009	142	644	786
2010	86	721	807
2011	80	735	815
2012	91	691	782
2013	79	718	797
2014	87	729	816
2015	97	701	798
2016	137	644	781
2017	74	734	808
2018	72	679	751

Source: Virginia Department of Health, Office of Vital Records and Health Statistics



Williamsburg-James City County Public Schools

Williamsburg & James City County Birth Counts





DEMOGRAPHICS

The Williamsburg-James City County Public Schools is comprised of Williamsburg City and James City County, Virginia. General demographic information follows.

General Demographic Information

	James City County	Virginia
Per Capita Income	\$43,815	\$37,763
Median Household Income	\$83,048	\$71,564
Persons Below Poverty	7.0%	9.9%

Source: US Census, American Community Survey 2018, 5-year estimates

Total Population

	2000	2010
Williamsburg City	11,988	14,068
James City County	48,102	67,009

Source: US Census 2010

Following are block group estimates and projections provided by ESRI Business Information Solutions (ESRI BIS). ESRI BIS uses a time series of estimates from the U.S. Census Bureau that includes the latest estimates and intercensal estimates adjusted for error of closure. The Census Bureau's time series is consistent, but testing has revealed improved accuracy by using a variety of sources to track county population trends.

ESRI BIS also employs a time series of building permits and housing starts plus residential deliveries. Finally, local data sources that tested well against Census 2000 are reviewed. Data sources are integrated and then analyzed by Census Block Groups.

Sources of data include:

- Supplementary Surveys of the Census Bureau
- Bureau of Labor Statistics' (BLS) Local Area Unemployment Statistics
- ▶ BLS Occupational Employment Statistics
- InfoUSA
- ▶ U.S. Bureau of the Census' Current Population Survey
- National Planning Association Data Service



Williamsburg-James City County Public Schools

Below is a list of definitions as they appear on the U.S. Census Bureau website, to aid in interpretation of the following tables and maps.

Household:

A household includes all the people who occupy a housing unit as their usual place of residence.

Average family size:

A measure obtained by dividing the number of members of families by the total number of families (or family householders).

Family household (Family):

A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated people or one person living alone.

Householder:

The person, or one of the people, in whose name the home is owned, being bought, or rented. If there is no such person present, any household member 15 years old and over can serve as the householder for the purposes of the census. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more people related to him or her by birth, marriage, or adoption. The householder and all people in the household related to him are family members. A nonfamily householder is a householder living alone or with nonrelatives only.



The following tables illustrate the current estimates and 5-year population projections based on block groups that comprise the Division, indicating areas of current and projected growth. The tables have been developed to determine selected age group projections and projections for household income, family size, and family income.

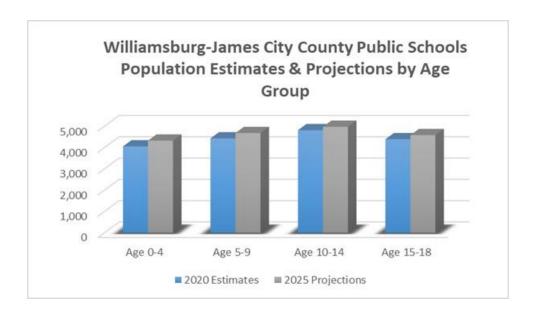
The total population in the Division is 94,329. This population is projected to increase by 6,860 people, or approximately 7% over a 5-year period.

The 0-18 year-old population in the Division currently totals 17,717. This population is projected to increase by 874 children, or approximately 5 percent.

The median age is projected to increase by 2% from 44.6 to 45.5 years of age.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Total Population	94,329	101,189	6,860	7.3%
Age 0-4	4,062	4,332	270	6.6%
Age 5-9	4,436	4,689	253	5.7%
Age 10-14	4,821	4,982	161	3.3%
Age 15-18	4,398	4,588	190	4.3%
Total Age 0-18	17,717	18,591	874	4.9%
Median Age	44.6	45.5	0.9	2.0%

Source: ESRI





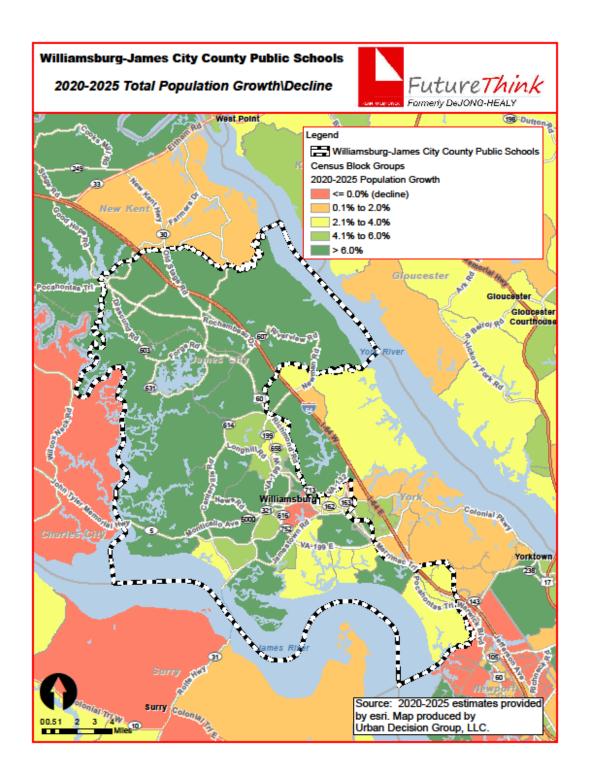
Median and average household incomes in the Division are projected to increase by approximately 6% and 9%, respectively, over a 5-year period. The average family size is projected to increase slightly, and the number of family households is projected to increase by 7 percent.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Median Household Income	\$80,499	\$85,347	\$4,848	6.0%
Average Household Income	\$114,860	\$125,624	\$10,764	9.4%
Average Family Size	2.87	2.88	0.01	0.3%
Total Family Households	24,999	26,757	1,758	7.0%

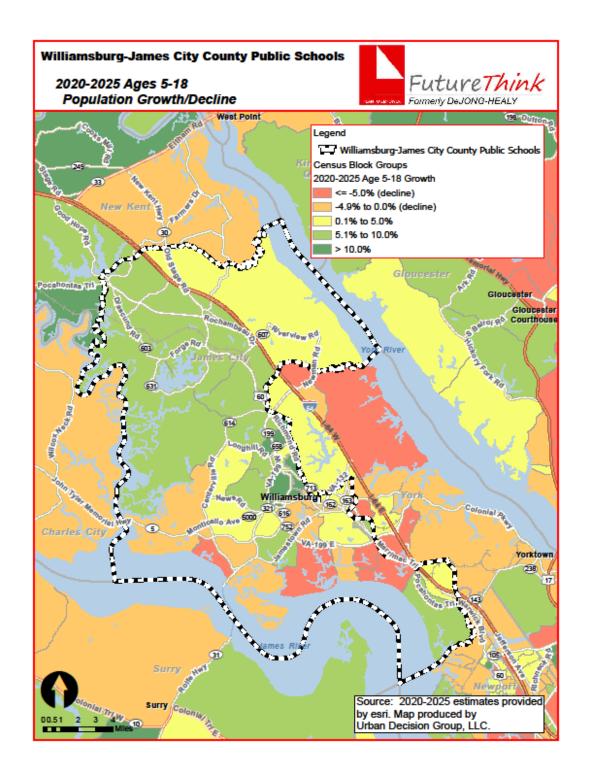
Source: ESRI

The maps on the following pages illustrate the data identified in the tables. The color coding identifies areas within the Division that may be increasing or decreasing at different rates than others.

Williamsburg-James City County Public Schools









HOUSING INFORMATION

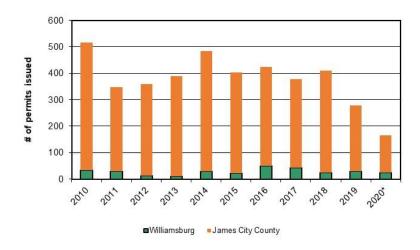
The total number of new single-family dwellings in Williamsburg and James City County has fluctuated between 347 and 516 units over the last 10 years with the exception of last year. In 2019, the total was only 279.

of Single-Family Building Permits Issued

Year	Williamsburg	James City County
2010	34	482
2011	29	318
2012	13	345
2013	11	378
2014	30	454
2015	21	381
2016	49	374
2017	43	335
2018	25	386
2019	29	250
2020*	24	141

Source: City of Williamsburg, SOCDS Building Permits Database

Single-Family Building Permits





^{*} through September 27 for Williamsburg & August 2020 for James City County

SURVIVAL RATIOS

The chart below demonstrates the changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was growth and new students were added to the system. Percentages less than 100 indicate that there was decline or students left the system.

- ▶ Birth to Kindergarten: This ratio indicates the number of children born in the area who attend kindergarten in the Division 5 years later. Percentages less than 100% result from movement out of the Division, attendance at a non-public or charter school, or residence in another Division within the same area. Percentages greater than 100% represent people moving into the Division with children of Kindergarten age.
- ▶ Grades 8-9: The higher than usual percentage often is a result of Division promotion policies. Often in school Divisions, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as 10th graders and are counted again as 9th graders the following year. There may also be students who are attending private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The following table illustrates the survival ratios for the Williamsburg-James City County Public Schools.

from	to	birth -> K	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
2011	2012	105.5%	99.9%	105.2%	103.1%	102.9%	102.5%	101.5%	97.8%	102.8%	110.5%	100.1%	95.1%	98.0%
2012	2013	98.7%	107.9%	104.0%	102.3%	103.3%	103.1%	104.7%	102.2%	103.4%	112.8%	98.4%	94.7%	98.3%
2013	2014	95.5%	104.0%	102.4%	101.3%	102.5%	102.1%	101.3%	100.8%	101.9%	114.8%	96.6%	96.4%	98.8%
2014	2015	94.2%	107.9%	102.8%	101.6%	103.8%	102.1%	105.8%	100.8%	101.5%	111.5%	99.6%	95.2%	95.7%
2015	2016	99.8%	104.2%	99.8%	103.4%	100.3%	101.8%	104.5%	99.9%	100.5%	115.5%	101.3%	94.1%	94.1%
2016	2017	98.5%	106.2%	102.0%	102.5%	100.9%	101.5%	96.6%	99.7%	102.4%	107.9%	102.7%	99.4%	97.4%
2017	2018	101.3%	102.7%	102.7%	102.1%	101.4%	100.8%	101.8%	101.8%	99.5%	109.0%	101.8%	92.6%	94.0%
2018	2019	96.6%	100.5%	105.2%	101.8%	101.0%	101.5%	101.0%	99.4%	100.8%	107.8%	101.6%	94.6%	97.3%
2019	2020	84.0%	97.1%	92.1%	91.6%	93.5%	95.6%	96.6%	97.7%	97.2%	109.0%	97.0%	95.9%	98.8%
	average	97.10%	103.367%	101.80%	101.1%	101.07%	101.2%	101.5%	100.0%	101.1%	110.971%	99.895%	95.323%	96.914%
	standard													
	deviation	5.607%	3.498%	3.778%	3.413%	2.913%	2.090%	3.095%	1.484%	1.790%	2.700%	2.056%	1.766%	1.773%



Williamsburg-James City County Public Schools

ENROLLMENT PROJECTIONS

Following is the most likely ten-year projected enrollment. According to this projection, enrollment would increase 1,211 students in grades K–12 from the current 2020-21 enrollment of 10,858 to the 2030-31 projected enrollment of 12,069, an increase of approximately 11% percent.

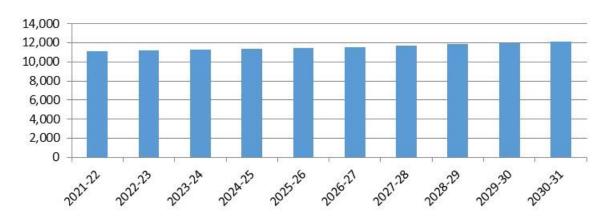
Williamsburg-James City County Public Schools Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	787	813	756	784	808	810	811	814	817	818
1	705	829	856	797	828	850	855	856	859	861
2	795	735	861	891	829	860	887	887	889	891
3	768	816	754	884	915	850	883	909	910	914
4	780	784	836	771	905	937	869	902	930	930
5	861	797	803	853	788	924	956	888	922	951
K - 5 Total	4,696	4,774	4,866	4,980	5,073	5,231	5,261	5,256	5,327	5,365
6	814	882	815	820	874	806	946	977	909	944
7	829	819	885	819	824	878	810	951	983	914
8	874	837	827	895	829	833	887	819	960	993
6 - 8 Total	2,517	2,538	2,527	2,534	2,527	2,517	2,643	2,747	2,853	2,852
9	966	973	932	922	997	922	928	988	912	1,070
10	974	983	991	949	938	1,014	938	944	1,005	928
11	876	938	944	951	912	901	974	901	908	966
12	944	858	917	925	932	894	882	955	883	888
9 - 12 Total	3,760	3,752	3,784	3,747	3,779	3,731	3,722	3,788	3,708	3,852
K - 12 Total	10,973	11,064	11,177	11,261	11,379	11,479	11,626	11,791	11,888	12,069

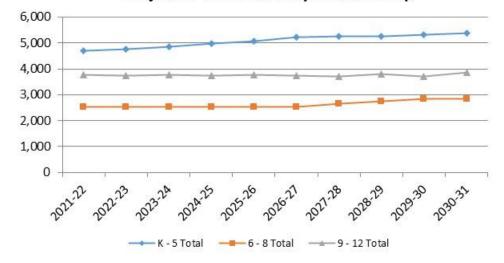


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Projected Enrollment - Most Likely



Williamsburg-James City County Public Schools Projected Enrollment by Grade Group



Historical & Projected Enrollment by School

The following charts illustrate the historical and most likely projected enrollment of each school in the Division.

Baker Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	84	74	78	84	71	83	79	86	72	55
1	82	86	77	82	88	79	94	78	86	70
2	75	91	89	87	97	91	76	96	83	78
3	71	77	98	95	84	95	89	74	91	86
4	97	73	78	94	93	80	96	84	74	85
5	100	99	80	82	103	100	79	97	85	69
Total	509	500	500	524	536	528	513	515	491	443

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Baker Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	78	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	85	88	82	85	88	88	88
4	75	76	81	75	87	90	84	87	90	90
5	83	77	78	82	76	89	92	86	89	92
Total	453	462	471	481	489	504	508	509	515	518



Williamsburg-James City County Public Schools

Laurel Lane Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	78	73	73	75	85	79	84	77	81	66
1	84	83	78	70	82	87	88	81	80	77
2	65	72	81	81	78	75	90	72	74	69
3	79	73	63	80	86	80	74	88	83	68
4	76	69	61	60	84	79	71	72	76	71
5	79	77	76	63	67	87	79	75	70	79
Total	461	447	432	429	482	487	486	465	464	430

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Laurel Lane Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	76	77	77
1	66	78	80	75	78	80	80	80	81	81
2	75	69	81	84	78	81	83	83	84	84
3	72	77	71	83	86	80	83	85	85	86
4	73	74	78	72	85	88	82	85	87	87
5	81	75	75	80	74	87	90	83	87	89
Total	441	449	456	468	477	492	494	492	501	504

Source: FutureThink

Montague Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	72	81	75	61	75	91	72	80	71	75
1	61	64	89	79	63	73	87	77	84	73
2	78	63	72	80	72	75	81	90	84	82
3	77	74	56	81	76	68	74	91	91	68
4	70	81	74	66	88	79	82	81	92	87
5	73	60	77	78	64	75	86	84	84	79
Total	431	423	443	445	438	461	482	503	506	464

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Montague Elementary School

Projected Enrollment - Most Likely

				-,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	82	77	79	82	82	82	82	83	83
1	71	84	87	81	84	86	86	87	87	87
2	80	74	87	90	84	87	90	90	90	90
3	78	83	76	89	93	86	89	92	92	93
4	79	79	85	78	92	95	88	91	94	94
5	87	81	81	86	80	94	97	90	93	96
Total	475	483	493	503	515	530	532	532	539	543



Williamsburg-James City County Public Schools

Norge Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	91	94	102	94	99	102	105	102	92	88
1	92	88	93	102	96	109	91	96	101	91
2	84	103	96	102	104	91	97	96	108	93
3	89	92	104	95	97	100	95	99	95	94
4	95	88	86	103	100	92	100	98	109	84
5	84	96	91	82	114	97	95	92	88	103
Total	535	561	572	578	610	591	583	583	593	553

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Norge Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	98	91	95	97	98	98	98	99	99
1	85	100	103	96	100	103	103	103	104	104
2	96	89	104	108	100	104	107	107	107	108
3	93	98	91	107	110	103	107	110	110	110
4	94	95	101	93	109	113	105	109	112	112
5	104	96	97	103	95	111	115	107	111	115
Total	567	576	587	602	611	632	635	634	643	648

Source: FutureThink

Whaley Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	89	78	89	86	76	69	74	105	73	59
1	68	86	90	101	99	71	85	87	104	59
2	77	79	100	82	102	86	68	91	89	89
3	93	77	83	89	81	108	81	74	81	75
4	56	84	87	73	84	77	95	86	62	81
5	88	68	83	90	70	78	77	98	91	66
Total	471	472	532	521	512	489	480	541	500	429

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Whaley Elementary School

Projected Enrollment - Most Likely

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	73	76	76	76	76	76	77
1	66	78	80	75	77	80	80	80	80	81
2	74	69	81	83	78	81	83	83	83	83
3	72	76	71	83	86	80	83	85	85	86
4	73	73	78	72	85	88	81	85	87	87
5	81	75	75	80	74	86	89	83	86	89
Total	440	447	456	466	476	491	492	492	497	503



Williamsburg-James City County Public Schools

James River Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	94	100	79	66	75	80	68	70	72	67
1	81	96	90	77	74	77	85	57	69	76
2	90	88	89	96	70	74	75	94	62	63
3	64	94	91	83	99	78	83	75	93	61
4	88	80	88	93	87	103	80	79	74	88
5	76	92	75	88	87	90	107	73	84	73
Total	493	550	512	503	492	502	498	448	454	428

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James River Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	71	73	75	76	76	76	76	76
1	66	77	80	74	77	79	80	80	80	80
2	74	69	80	83	77	80	83	83	83	83
3	72	76	70	83	85	79	82	85	85	85
4	73	73	78	72	84	87	81	84	87	87
5	80	74	75	80	74	86	89	83	86	89
Total	438	445	454	465	472	487	491	491	497	500

Source: FutureThink

Stonehouse Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	90	93	108	97	104	119	97	116	133	106
1	95	99	115	116	115	110	129	106	113	127
2	104	102	106	123	115	112	126	140	112	113
3	133	115	111	113	126	117	118	129	141	111
4	109	141	137	126	133	132	119	126	137	134
5	116	115	143	144	121	137	134	128	128	127
Total	647	665	720	719	714	727	723	745	764	718

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Stonehouse Elementary School

Projected Enrollment - Most Likely

				ojecteu ziii t						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	123	127	118	123	127	127	127	128	128	128
1	111	130	134	125	130	133	134	134	135	135
2	125	115	135	140	130	135	139	139	139	140
3	120	128	118	138	143	133	138	142	143	143
4	122	123	131	121	142	147	136	141	146	146
5	135	125	126	134	123	145	150	139	145	149
Total	736	748	762	781	795	820	824	823	836	841



Williamsburg-James City County Public Schools

Matoaka Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	122	98	104	109	106	103	115	107	111	84
1	118	118	116	107	116	117	112	132	109	113
2	124	118	117	120	117	123	127	117	135	103
3	126	119	130	115	126	133	127	124	133	125
4	128	130	133	134	118	131	141	125	133	122
5	114	128	145	138	138	123	132	140	139	127
Total	732	711	745	723	721	730	754	745	760	674

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Matoaka Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	111	115	119	119	119	120	120	120
1	104	122	126	117	122	125	126	126	126	127
2	117	108	127	131	122	126	130	130	131	131
3	113	120	111	130	135	125	130	134	134	134
4	115	115	123	113	133	138	128	133	137	137
5	127	117	118	125	116	136	141	131	136	140
Total	692	702	716	731	747	769	774	774	784	789

Source: FutureThink

Blayton Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	77	79	70	79	69	87	76	64	83	70
1	66	76	83	75	77	69	92	77	65	79
2	74	70	78	80	77	81	68	90	85	57
3	61	74	68	88	90	81	87	71	94	74
4	76	70	77	75	84	95	84	89	76	91
5	79	80	71	73	77	100	92	88	84	73
Total	433	449	447	470	474	513	499	479	487	444

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Blayton Elementary School

Projected Enrollment - Most Likely

										
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	79	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	86	89	82	86	88	88	89
4	76	76	81	75	88	91	84	87	90	90
5	83	77	78	83	76	90	93	86	89	92
Total	454	462	471	483	491	506	511	509	515	519



Berkeley Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	300	325	290	306	290	288	313	192	232	202
7	326	294	321	282	293	280	283	216	194	210
8	310	323	291	320	297	292	285	188	207	187
Total	936	942	902	908	880	860	881	596	633	599

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Berkeley Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	191	207	191	192	205	189	222	229	213	221
7	194	192	207	192	193	206	190	223	230	214
8	205	196	194	210	194	195	208	192	225	233
Total	590	595	592	594	592	590	620	644	669	669

Source: FutureThink

Toano Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	244	219	262	264	268	275	262	232	207	190
7	233	225	232	259	276	275	276	230	245	195
8	228	249	239	233	259	276	278	239	226	243
Total	705	693	733	756	803	826	816	701	678	628

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Toano Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	217	200	202	215	198	233	240	223	232
7	204	201	218	201	203	216	199	234	242	225
8	215	206	203	220	204	205	218	201	236	244
Total	619	624	621	623	622	619	650	675	701	701



Hornsby Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	301	277	301	282	329	316	282	270	279	262
7	321	307	286	319	290	331	317	244	262	279
8	297	333	324	302	317	295	344	280	268	254
Total	919	917	911	903	936	942	943	794	809	795

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Hornsby Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	274	254	255	272	251	294	304	283	294
7	258	255	275	255	256	273	252	296	306	284
8	272	260	257	278	258	259	276	255	299	309
Total	783	789	786	788	786	783	822	855	888	887

Source: FutureThink

James Blair Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6								203	166	170
7								182	191	180
8								165	178	183
Total								550	535	533

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James Blair Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	184	170	171	182	168	197	204	190	197
7	173	171	185	171	172	183	169	198	205	191
8	182	175	173	187	173	174	185	171	200	207
Total	525	530	528	529	527	525	551	573	595	595



Williamsburg-James City County Public Schools

Lafayette High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	255	311	340	312	310	290	284	287	273	283
10	288	271	306	308	319	318	287	295	306	258
11	265	258	256	303	297	291	289	263	285	310
12	269	258	256	237	283	253	270	267	249	272
Total	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Lafayette High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	292	294	281	278	301	278	280	298	275	323
10	294	297	299	286	283	306	283	285	303	280
11	264	283	285	287	275	272	294	272	274	292
12	285	259	277	279	281	270	266	288	267	268
Total	1,135	1,133	1,142	1,130	1,140	1,126	1,123	1,143	1,119	1,163

Source: FutureThink

Jamestown High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	306	318	356	347	331	346	307	336	324	330
10	297	307	320	356	337	321	362	307	339	320
11	295	301	292	311	344	323	333	330	296	311
12	288	285	295	299	296	338	315	323	330	296
Total	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Jamestown High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	326	329	315	312	337	312	314	334	308	362
10	329	332	335	321	317	343	317	319	340	314
11	296	317	319	321	308	304	329	304	307	326
12	319	290	310	313	315	302	298	323	298	300
Total	1,270	1,268	1,279	1,267	1,277	1,261	1,258	1,280	1,253	1,302



Warhill High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	289	294	325	321	312	372	340	366	343	345
10	286	273	282	322	320	326	386	346	360	334
11	273	269	258	261	298	304	337	365	316	343
12	288	273	263	260	258	293	309	311	353	318
Total	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Warhill High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	348	350	336	332	359	332	334	356	329	385
10	351	354	357	342	338	365	338	340	362	334
11	316	338	340	343	329	325	351	325	327	348
12	340	309	330	333	336	322	318	344	318	320
Total	1,355	1,351	1,363	1,350	1,362	1,344	1,341	1,365	1,336	1,387

Source: FutureThink

In addition to the most likely enrollment projection presented in this report, following are low, moderate, and high enrollment projections developed based on the cohort survival method. Historically, the most likely projections have fallen between the moderate and high projections. The following defines, in terms of economy and housing, the differences between the projections.

Low Projection

- Higher inflation/interest rates
- Decline in new housing and births
- Pandemic continues into the 2021-22 school year and has significant impact on enrollment

Moderate Projection

- Moderate inflation/interest rates
- Moderate level of new housing & births remain steady
- Pandemic is under reasonable control moving into the 2021-22 school year and has some impact on enrollment

High Projection

- Low inflation/interest rates
- High level of new housing & increase in births
- Pandemic is under control by the end of the 2020-21 school year and has little impact on enrollment

The most likely projection falls fairly equally between the moderate and high projections. The projections range from a low of 10,012 students to a high of 12,470 students in the 2030-31 school year.



Williamsburg-James City County Public Schools

Low Projection

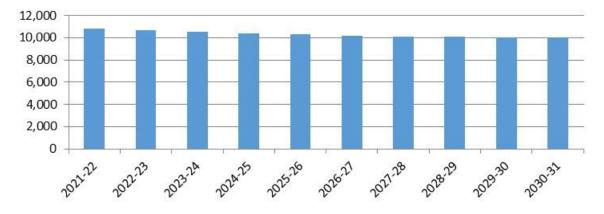
Williamsburg-James City County Public Schools

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	755	780	727	754	777	778	780	782	784	787
1	678	763	789	735	761	784	787	789	790	793
2	765	678	763	789	735	761	784	787	789	790
3	743	761	673	760	784	729	757	780	782	784
4	756	736	755	670	753	779	723	753	773	777
5	843	755	736	754	666	753	778	723	751	773
K - 5 Total	4,540	4,473	4,443	4,462	4,476	4,584	4,609	4,614	4,669	4,704
6	794	839	754	735	753	666	752	777	722	749
7	820	792	838	752	733	749	665	748	773	720
8	864	820	792	838	752	733	749	665	748	773
6 - 8 Total	2,478	2,451	2,384	2,325	2,238	2,148	2,166	2,190	2,243	2,242
9	941	938	891	861	910	816	796	815	722	813
10	966	949	947	899	867	917	822	802	821	727
11	872	923	907	904	858	829	877	786	767	785
12	932	843	894	877	874	831	802	848	760	741
9 - 12 Total	3,711	3,653	3,639	3,541	3,509	3,393	3,297	3,251	3,070	3,066
K - 12 Total	10,729	10,577	10,466	10,328	10,223	10,125	10,072	10,055	9,982	10,012

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Low





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	65	74	76	71	74	76	76	76	76	77
2	74	65	74	76	71	74	76	76	76	76
3	72	74	65	73	76	71	73	75	76	76
4	73	71	73	65	73	75	70	73	75	75
5	81	73	71	73	64	73	75	70	73	75
Total	438	432	429	431	433	444	445	446	452	455

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	74	74
1	64	72	74	69	71	74	74	74	74	74
2	72	64	72	74	69	71	74	74	74	74
3	70	71	63	71	74	68	71	73	73	74
4	71	69	71	63	71	73	68	71	73	73
5	79	71	69	71	63	71	73	68	70	73
Total	427	420	417	419	421	430	433	433	438	442

Source: FutureThink

Montague Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	77	80	74	77	79	80	80	80	80
2	77	69	77	80	74	77	79	80	80	80
3	75	77	68	77	79	74	77	79	79	79
4	77	75	76	68	76	79	73	76	78	79
5	85	76	75	76	68	76	79	73	76	78
Total	459	453	450	451	453	464	467	467	472	476

Source: FutureThink

Norge Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	91	94	88	91	94	94	94	94	95	95
1	82	92	95	89	92	95	95	95	95	96
2	92	82	92	95	89	92	95	95	95	95
3	90	92	81	92	95	88	91	94	94	95
4	91	89	91	81	91	94	87	91	93	94
5	102	91	89	91	80	91	94	87	91	93
Total	548	540	536	539	541	554	556	556	563	568



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	73	74
1	63	71	74	69	71	73	74	74	74	74
2	72	63	71	74	69	71	73	74	74	74
3	70	71	63	71	73	68	71	73	73	73
4	71	69	71	63	70	73	68	70	72	73
5	79	71	69	71	62	70	73	68	70	72
Total	426	418	416	419	418	428	432	432	436	440

Source: FutureThink

James River Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
К	71	73	68	70	72	73	73	73	73	73
1	63	71	74	69	71	73	73	74	74	74
2	71	63	71	74	69	71	73	73	74	74
3	69	71	63	71	73	68	71	73	73	73
4	71	69	71	62	70	73	68	70	72	72
5	79	71	69	70	62	70	73	68	70	72
Total	424	418	416	416	417	428	431	431	436	438

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Low

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	118	122	114	118	122	122	122	123	123	123
1	106	120	124	115	119	123	123	124	124	124
2	120	106	120	124	115	119	123	123	124	124
3	116	119	106	119	123	114	119	122	123	123
4	118	115	118	105	118	122	113	118	121	122
5	132	118	115	118	104	118	122	113	118	121
Total	710	700	697	699	701	718	722	723	733	737

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	111	115	107	111	114	114	115	115	115	116
1	100	112	116	108	112	115	116	116	116	117
2	113	100	112	116	108	112	115	116	116	116
3	109	112	99	112	115	107	111	115	115	115
4	111	108	111	98	111	115	106	111	114	114
5	124	111	108	111	98	111	114	106	110	114
Total	668	658	653	656	658	674	677	679	686	692



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	74	76	71	74	76	76	76	77	77
2	74	66	74	76	71	74	76	76	76	77
3	72	74	65	74	76	71	73	76	76	76
4	73	71	73	65	73	75	70	73	75	75
5	82	73	71	73	65	73	75	70	73	75
Total	440	434	429	432	434	444	446	447	453	456

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	186	197	177	172	177	156	176	182	169	176
7	192	186	196	176	172	176	156	175	181	169
8	203	192	186	196	176	172	176	156	175	181
Total	581	575	559	544	525	504	508	513	525	526

Source: FutureThink

Toano Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	195	206	185	181	185	164	185	191	177	184
7	202	195	206	185	180	184	163	184	190	177
8	212	202	195	206	185	180	184	163	184	190
Total	609	603	586	572	550	528	532	538	551	551

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	247	261	235	229	234	207	234	242	225	233
7	255	246	261	234	228	233	207	233	241	224
8	269	255	246	261	234	228	233	207	233	241
Total	771	762	742	724	696	668	674	682	699	698

Source: FutureThink

James Blair Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	166	175	157	153	157	139	157	162	151	156
7	171	165	175	157	153	156	139	156	161	150
8	180	171	165	175	157	153	156	139	156	161
Total	517	511	497	485	467	448	452	457	468	467



Lafayette High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	284	283	269	260	275	246	240	246	218	245
10	292	286	286	271	262	277	248	242	248	219
11	263	279	274	273	259	250	265	237	232	237
12	281	254	270	265	264	251	242	256	229	224
Total	1,120	1,102	1,099	1,069	1,060	1,024	995	981	927	925

Source: FutureThink

Jamestown High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	318	317	301	291	307	276	269	275	244	275
10	326	321	320	304	293	310	278	271	277	246
11	295	312	306	305	290	280	296	266	259	265
12	315	285	302	296	295	281	271	287	257	250
Total	1,254	1,235	1,229	1,196	1,185	1,147	1,114	1,099	1,037	1,036

Source: FutureThink

Warhill High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	339	338	321	310	328	294	287	294	260	293
10	348	342	341	324	312	330	296	289	296	262
11	314	332	327	326	309	299	316	283	276	283
12	336	304	322	316	315	299	289	305	274	267
Total	1,337	1,316	1,311	1,276	1,264	1,222	1,188	1,171	1,106	1,105



Williamsburg-James City County Public Schools

Moderate Projection

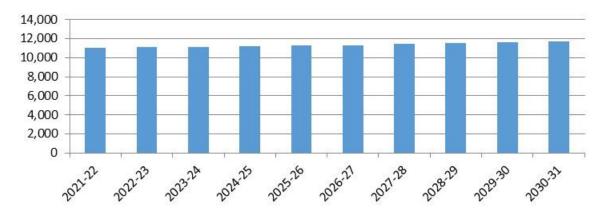
Williamsburg-James City County Public Schools

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	780	807	748	779	803	803	806	810	811	813
1	703	818	846	787	816	840	843	845	847	850
2	788	723	843	870	810	841	866	868	870	873
3	767	810	742	864	894	831	863	888	891	893
4	778	782	825	757	881	911	848	879	907	909
5	859	792	797	841	772	898	930	864	898	922
K - 5 Total	4,675	4,732	4,801	4,898	4,976	5,124	5,156	5,154	5,224	5,260
6	812	878	808	814	858	787	916	948	882	916
7	825	814	878	810	814	858	788	919	951	883
8	871	832	820	885	816	820	866	794	925	957
6 - 8 Total	2,508	2,524	2,506	2,509	2,488	2,465	2,570	2,661	2,758	2,756
9	959	963	920	906	977	902	907	957	879	1,024
10	973	974	977	934	921	994	917	922	971	891
11	876	934	935	938	897	884	954	880	885	933
12	938	852	908	910	914	873	861	928	855	861
9 - 12 Total	3,746	3,723	3,740	3,688	3,709	3,653	3,639	3,687	3,590	3,709
K - 12 Total	10,929	10,979	11,047	11,095	11,173	11,242	11,365	11,502	11,572	11,725

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Moderate





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	75	78	72	75	78	78	78	78	78	79
1	68	79	82	76	79	81	81	82	82	82
2	76	70	81	84	78	81	84	84	84	84
3	74	78	72	84	86	80	83	86	86	86
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	451	458	464	473	481	495	498	499	505	508

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	77	79	74	77	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	70	81	84	78	81	83	84	84
4	73	73	77	71	83	86	80	83	85	85
5	81	74	75	79	72	84	87	81	84	87
Total	439	444	450	460	467	481	484	483	490	494

Source: FutureThink

Montague Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	79	82	76	79	81	81	82	82	82	82
1	71	83	86	80	83	85	85	86	86	86
2	80	73	85	88	82	85	88	88	88	88
3	78	82	75	87	91	84	87	90	90	90
4	79	79	84	77	89	92	86	89	92	92
5	87	80	81	85	78	91	94	87	91	93
Total	474	479	487	496	504	518	522	522	529	531

Source: FutureThink

Norge Elementary School

Projected Enrollment - Moderate

			rı rı	ojecteu Em	Ullillelit - IV	iouerate				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	94	97	90	94	97	97	97	98	98	98
1	85	99	102	95	98	101	102	102	102	103
2	95	87	102	105	98	101	104	105	105	105
3	92	98	90	104	108	100	104	107	108	108
4	94	94	100	91	106	110	102	106	109	110
5	104	96	96	101	93	108	112	104	108	111
Total	564	571	580	590	600	617	621	622	630	635



Whaley Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	75	76	76	76
1	66	77	79	74	76	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	69	81	84	78	81	83	83	84
4	73	73	77	71	83	85	79	82	85	85
5	80	74	75	79	72	84	87	81	84	86
Total	438	444	449	460	466	480	482	482	489	493

Source: FutureThink

James River Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	66	76	79	73	76	78	79	79	79	79
2	74	68	79	81	76	79	81	81	81	82
3	72	76	69	81	83	78	81	83	83	83
4	73	73	77	71	82	85	79	82	85	85
5	80	74	74	79	72	84	87	81	84	86
Total	438	442	448	458	464	479	482	482	488	491

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Moderate

				-,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	122	126	117	122	126	126	126	127	127	127
1	110	128	133	123	128	132	132	132	133	133
2	123	113	132	136	127	132	136	136	136	137
3	120	127	116	135	140	130	135	139	140	140
4	122	123	129	119	138	143	133	138	142	142
5	135	124	125	132	121	141	146	135	141	145
Total	732	741	752	767	780	804	808	807	819	824

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	115	119	110	115	118	118	119	119	119	120
1	103	120	124	116	120	124	124	124	125	125
2	116	106	124	128	119	124	127	128	128	128
3	113	119	109	127	131	122	127	131	131	131
4	114	115	121	111	130	134	125	129	133	134
5	126	116	117	124	114	132	137	127	132	136
Total	687	695	705	721	732	754	759	758	768	774



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	78	73	75	78	78	78	78	79	79
1	68	79	82	76	79	81	82	82	82	82
2	76	70	82	84	78	81	84	84	84	85
3	74	78	72	84	87	81	84	86	86	87
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	452	458	466	473	482	496	500	499	506	510

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	190	206	189	191	201	185	215	222	207	215
7	193	191	206	190	191	201	185	215	223	207
8	204	195	192	207	191	192	203	186	217	224
Total	587	592	587	588	583	578	603	623	647	646

Source: FutureThink

Toano Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	216	199	200	211	193	225	233	217	225
7	203	200	216	199	200	211	194	226	234	217
8	214	204	202	218	201	202	213	195	227	235
Total	617	620	617	617	612	606	632	654	678	677

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	273	251	253	267	245	285	295	274	285
7	257	253	273	252	253	267	245	286	296	275
8	271	259	255	275	254	255	269	247	288	298
Total	781	785	779	780	774	767	799	828	858	858

Source: FutureThink

James Blair Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	169	183	169	170	179	164	191	198	184	191
7	172	170	183	169	170	179	164	192	198	184
8	182	174	171	185	170	171	181	166	193	200
Total	523	527	523	524	519	514	536	556	575	575



Lafayette High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	290	291	278	274	295	272	274	289	265	309
10	294	294	295	282	278	300	277	278	293	269
11	264	282	282	283	271	267	288	266	267	282
12	283	257	274	275	276	264	260	280	258	260
Total	1,131	1,124	1,129	1,114	1,120	1,103	1,099	1,113	1,083	1,120

Source: FutureThink

Jamestown High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	324	325	311	306	330	305	306	323	297	346
10	329	329	330	316	311	336	310	312	328	301
11	296	316	316	317	303	299	322	297	299	315
12	317	288	307	307	309	295	291	314	289	291
Total	1,266	1,258	1,264	1,246	1,253	1,235	1,229	1,246	1,213	1,253

Source: FutureThink

Warhill High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	345	347	331	326	352	325	327	345	317	369
10	350	351	352	336	332	358	330	332	350	321
11	316	336	337	338	323	318	344	317	319	336
12	338	307	327	328	329	314	310	334	308	310
Total	1,349	1,341	1,347	1,328	1,336	1,315	1,311	1,328	1,294	1,336





High Projection

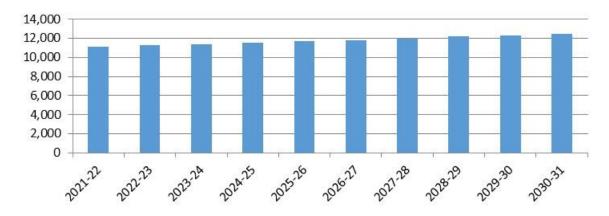
Williamsburg-James City County Public Schools

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	790	818	761	790	813	815	818	820	822	825
1	712	838	868	807	837	863	866	868	869	873
2	803	746	879	910	846	878	905	907	909	911
3	768	823	767	906	937	869	902	930	930	936
4	787	792	850	790	932	964	898	930	960	961
5	863	805	811	870	810	955	988	919	953	981
K - 5 Total	4,723	4,822	4,936	5,073	5,175	5,344	5,377	5,374	5,443	5,487
6	817	887	826	832	892	830	980	1,015	943	980
7	831	823	892	833	839	900	837	988	1,022	951
8	876	842	835	906	844	852	912	849	1,002	1,037
6 - 8 Total	2,524	2,552	2,553	2,571	2,575	2,582	2,729	2,852	2,967	2,968
9	971	983	944	936	1,016	947	954	1,024	952	1,124
10	977	991	1,001	963	954	1,035	965	971	1,044	970
11	877	938	953	963	927	918	997	928	935	1,004
12	944	858	919	933	944	907	897	974	908	917
9 - 12 Total	3,769	3,770	3,817	3,795	3,841	3,807	3,813	3,897	3,839	4,015
K - 12 Total	11,016	11,144	11,306	11,439	11,591	11,733	11,919	12,123	12,249	12,470

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - High





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	81	84	78	81	83	84	84	84	84
2	78	72	85	88	82	85	87	88	88	88
3	74	80	74	87	90	84	87	90	90	90
4	76	77	82	76	90	93	87	90	93	93
5	83	78	78	84	78	92	96	89	92	95
Total	456	467	477	489	500	516	520	520	526	530

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	79	81	81	81	82	82
2	75	70	83	85	79	82	85	85	85	86
3	72	77	72	85	88	82	85	87	87	88
4	74	74	80	74	88	91	84	87	90	90
5	81	76	76	82	76	90	93	86	90	92
Total	443	453	463	476	486	502	505	503	511	515

Source: FutureThink

Montague Elementary School

Projected Enrollment - High

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	83	77	80	82	83	83	83	83	84
1	72	85	88	82	85	87	88	88	88	88
2	81	75	89	92	86	89	92	92	92	92
3	78	83	78	92	95	88	91	94	94	95
4	80	80	86	80	94	98	91	94	97	97
5	87	82	82	88	82	97	100	93	97	99
Total	478	488	500	514	524	542	545	544	551	555

Source: FutureThink

Norge Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	99	92	95	98	98	99	99	99	100
1	86	101	105	97	101	104	104	105	105	105
2	97	90	106	110	102	106	109	109	110	110
3	93	99	92	109	113	105	109	112	112	113
4	95	96	103	95	113	116	108	112	116	116
5	104	97	98	105	98	115	119	111	115	118
Total	570	582	596	611	625	644	648	648	657	662



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	78	81	81	81	81	82
2	75	70	82	85	79	82	85	85	85	85
3	72	77	72	85	88	81	85	87	87	88
4	74	74	80	74	87	90	84	87	90	90
5	81	75	76	82	76	89	92	86	89	92
Total	443	452	462	476	484	499	504	503	509	514

Source: FutureThink

James River Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	77	77	77
1	66	78	81	75	78	81	81	81	81	82
2	75	70	82	85	79	82	84	85	85	85
3	72	77	72	85	87	81	84	87	87	87
4	73	74	79	74	87	90	84	87	90	90
5	81	75	76	81	76	89	92	86	89	92
Total	441	450	461	474	483	499	501	503	509	513

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - High

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	124	128	119	124	127	128	128	128	129	129
1	111	131	136	126	131	135	136	136	136	137
2	126	117	138	143	133	138	142	142	142	143
3	120	129	120	142	147	136	141	146	146	146
4	123	124	133	124	146	151	141	146	150	151
5	135	126	127	136	127	150	155	144	149	154
Total	739	755	773	795	811	838	843	842	852	860

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	112	116	120	120	120	121	121	121
1	105	123	128	119	123	127	127	128	128	128
2	118	110	129	134	124	129	133	133	134	134
3	113	121	113	133	138	128	133	137	137	138
4	116	116	125	116	137	142	132	137	141	141
5	127	118	119	128	119	140	145	135	140	144
Total	695	708	726	746	761	786	790	791	801	806



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	77	79	74	77	79	79	79	79	80	80
1	69	81	84	78	81	84	84	84	84	85
2	78	72	85	88	82	85	88	88	88	88
3	74	80	74	88	91	84	87	90	90	91
4	76	77	82	77	90	93	87	90	93	93
5	84	78	79	84	78	93	96	89	92	95
Total	458	467	478	492	501	518	521	520	527	532

Source: FutureThink

Berkeley Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	192	208	194	195	209	195	230	238	221	230
7	195	193	209	195	197	211	196	232	240	223
8	205	197	196	212	198	200	214	199	235	243
Total	592	598	599	602	604	606	640	669	696	696

Source: FutureThink

Toano Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	201	218	203	204	219	204	241	249	232	241
7	204	202	219	205	206	221	206	243	251	234
8	215	207	205	223	207	209	224	209	246	255
Total	620	627	627	632	632	634	671	701	729	730

Source: FutureThink

Hornsby Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	254	276	257	259	278	258	305	316	293	305
7	259	256	278	259	261	280	260	307	318	296
8	273	262	260	282	263	265	284	264	312	323
Total	786	794	795	800	802	803	849	887	923	924

Source: FutureThink

James Blair Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	185	172	174	186	173	204	212	197	204
7	173	172	186	174	175	188	175	206	213	198
8	183	176	174	189	176	178	190	177	209	216
Total	526	533	532	537	537	539	569	595	619	618



Lafayette High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	293	297	285	283	307	286	288	309	287	339
10	295	299	302	291	288	312	291	293	315	293
11	265	283	288	291	280	277	301	280	282	303
12	285	259	277	282	285	274	271	294	274	277
Total	1,138	1,138	1,152	1,147	1,160	1,149	1,151	1,176	1,158	1,212

Source: FutureThink

Jamestown High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	328	332	319	316	343	320	322	346	322	380
10	330	335	338	325	322	350	326	328	353	328
11	296	317	322	325	313	310	337	314	316	339
12	319	290	311	315	319	306	303	329	307	310
Total	1,273	1,274	1,290	1,281	1,297	1,286	1,288	1,317	1,298	1,357

Source: FutureThink

Warhill High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	350	354	340	337	366	341	344	369	343	405
10	352	357	361	347	344	373	348	350	376	349
11	316	338	343	347	334	331	359	334	337	362
12	340	309	331	336	340	327	323	351	327	330
Total	1,358	1,358	1,375	1,367	1,384	1,372	1,374	1,404	1,383	1,446



Williamsburg-James City County Public Schools

CONCLUSION

The enrollment projections presented in this report were developed using the cohort-survival methodology while incorporating housing and geographic information system data.

As with any projection, the Division should pay close attention to live birth counts, enrollment in elementary schools, and housing starts. Each of these factors will have an impact on future student enrollment.

FutureThink is pleased to have had the opportunity to provide the Division with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Williamsburg-James City County Public Schools.



AGENDA ITEM NO. G.7.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: John Risinger, Planner

SUBJECT: SUP-21-0006. J.B. Blayton Elementary School Learning Cottage

ATTACHMENTS:

	Description	Type
ם	Staff Report	Staff Report
ם	1. Resolution	Resolution
ם	2. Location Map	Backup Material
ם	3. Narrative & Plan	Backup Material
ם	4. Future Think Enrollment Projections	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
Planning	Holt, Paul	Approved	4/23/2021 - 12:23 PM
Development Management	Holt, Paul	Approved	4/23/2021 - 12:23 PM
Publication Management	Daniel, Martha	Approved	4/23/2021 - 12:36 PM
Legal Review	Kinsman, Adam	Approved	4/23/2021 - 1:04 PM
Board Secretary	Fellows, Teresa	Approved	4/29/2021 - 10:12 AM
Board Secretary	Rinehimer, Bradley	Approved	4/30/2021 - 7:27 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 10:22 AM

SPECIAL USE PERMIT-21-0006. J.B. Blayton Elementary School Learning Cottage

Staff Report for the May 11, 2021, Board of Supervisors Meeting

SUMMARY FACTS

Applicant: Mr. Stephen Talley, PLA

Land Owner(s): Williamsburg-James City County Schools

Proposal: Installation of one modular learning

cottage (two classrooms) at J.B. Blayton Elementary School for classroom use, which will accommodate up to 50 additional students. The learning cottage is expected to be in use from 2021/2022

through the 2024/2025 school years.

Location: 800 Jolly Pond Road

Tax Map/Parcel No.: 3020100011

Project Acreage: ± 80.55 acres

Zoning: PL, Public Lands

Comprehensive Plan: Federal, State, and County Land

Primary Service Area: Outside

Staff Contact: John Risinger, Planner

PUBLIC HEARING DATES

Planning Commission: N/A

Board of Supervisors: May 11, 2021, 5:00 p.m.

FACTORS FAVORABLE

- 1. With the proposed conditions, staff finds the proposal will not impact the surrounding zoning and development.
- 2. Staff finds the proposal consistent with the 2015 Comprehensive Plan, *Toward 2035: Leading the Way*.
- 3. Impacts: See Impact Analysis on Pages 3-4.

FACTORS UNFAVORABLE

1. Impacts: See Impact Analysis on Pages 3-4.

SUMMARY STAFF RECOMMENDATION

Approval, subject to the proposed conditions.

PROJECT DESCRIPTION

- The proposal is to install one modular learning cottage. This structure would contain two classrooms. The cottage would accommodate up to 50 additional students during the 2021/22-2024/25 school years.
- According to the "Projected Enrollment-Low" in the Final Report: Enrollment Projections Update October 2020 (see Attachment No. 4), J.B. Blayton Elementary School is anticipated to have an enrollment of 440 students in the 2021/22 school year.
 *Per the applicant's narrative, Williamsburg-James City County (WJCC) is in the process of modifying the ratio of students-to-teachers based on the percentage of students in each school who are receiving free or reduced lunches. With smaller class sizes, WJCC faces an immediate need for two additional classrooms at

Staff Report for the May 11, 2021, Board of Supervisors Meeting

J.B. Blayton Elementary School. The new classrooms will also further enhance WJCC's efforts to provide more spacing for students in light of COVID-19. This temporary learning cottage is expected to be in-use through the 2024/2025 school year while the School Division plans for the expansion of an existing elementary school or the construction of a tenth elementary school. The cottage would be placed north of the school near the bus loop.

*School system projected enrollment does not account for Pre-K/Bright Beginnings, which is offered at J.B. Blayton Elementary School, per April 16, 2021 correspondence.

PLANNING AND ZONING HISTORY

In November 2011, the Board of Supervisors approved Case No. Special Use Permit (SUP)-0009-2011 for the addition of three temporary learning cottages on the property until July 1, 2017.

SURROUNDING ZONING AND DEVELOPMENT

J.B. Blayton Elementary School is zoned Public Lands. Properties located north and south of the site are zoned PL, Public Lands. Properties east and west of the site are zoned A-1, General Agriculture.

COMPREHENSIVE PLAN

The surrounding properties are designated Federal, State, and County to the north, Rural Lands to the east and west, and Open Space or Recreation to the south and east. The 2035 Comprehensive Plan Land Use Map designates this property as Federal, State, and County. Federal, State, and County designated properties are publicly owned lands, which include the Eastern State Hospital, military installations, County offices and facilities (schools), and larger utilities such as the Hampton Roads Sanitation District Treatment Plant.

Staff finds the proposed use consistent with the Comprehensive Plan as it is accessory to a recommended land use. From a land use perspective, staff finds that the installation of one learning cottage is not expected to have an impact on the school site and adjacent properties.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Public Transportation: Vehicular	No Mitigation Required	- The proposal is not anticipated to generate additional traffic.
Public Transportation: Pedestrian/Bicycle	No Mitigation Required	- Pedestrian/bicycle accommodations are not necessitated as a result of this proposed use.
Public Safety	No Mitigation Required	- The proposal does not generate impacts that require mitigation to the County's emergency services or facilities.
Public Schools	No Mitigation Required	- The proposal is expected to help accommodate the projected increase of students at J.B. Blayton Elementary School and facilitate proper school function, especially in light of the spacing needs prompted by COVID-19.
Public Parks and Recreation	No Mitigation Required	- The proposal does not generate impacts that require mitigation to the County's parks and recreation services or facilities.
Public Libraries and Cultural Centers	No Mitigation Required	- The proposal does not generate impacts that require mitigation to public libraries or cultural centers.
Groundwater and Drinking Water Resources	No Mitigation Required	- The proposal does not generate impacts that require mitigation to groundwater or drinking water resources.
Watersheds, Streams, and Reservoirs	No Mitigation Required	- The Stormwater and Resource Protection Division offered no objections after reviewing this proposal. Should exterior site improvements be made in the future, those improvements would be subject to additional environmental review at that time.
<u>Cultural/Historic</u>	No Mitigation Required	- The subject property has been previously disturbed and has no known cultural resources on-site.

SPECIAL USE PERMIT-21-0006. J.B. Blayton Elementary School Learning Cottage

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Nearby and Surrounding Properties	No Mitigation Required	- The school learning cottage will be interior to the subject property and is not expected to have any negative impact on surrounding properties.
Community Character	No Mitigation Required	- The location of this learning cottage is not adjacent to any Community Character Corridors or located inside any Community Character Areas.
Covenants and Restrictions	No Mitigation Required	- The applicant has verified that they are not aware of any covenants or restrictions on the property that prohibit the proposed use.

SPECIAL USE PERMIT-21-0006. J.B. Blayton Elementary School Learning Cottage

Staff Report for the May 11, 2021, Board of Supervisors Meeting

PROPOSED SUP CONDITIONS

Proposed conditions are provided as Attachment No. 1.

STAFF RECOMMENDATION

Staff finds the proposal compatible with surrounding development and consistent with the recommendations of the adopted Comprehensive Plan. Staff recommends that the Board of Supervisors approve this application, subject to the attached conditions (Attachment No. 1).

JR/md SUP21-6JBBESCott

Attachments:

- 1. Resolution
- 2. Location Map
- 3. Applicant Narrative and Plan
- 4. Final Report: Enrollment Projections Update October 2020

RESOLUTION

CASE NO. SUP-21-0006. J. BLAINE BLAYTON ELEMENTARY SCHOOL TRAILER

- WHEREAS, the Board of Supervisors of James City County, Virginia, has adopted by Ordinance specific land uses that shall be subjected to a Special Use Permit (SUP) process; and
- WHEREAS, Mr. Stephen Talley, PLA, on behalf of Williamsburg-James City County Schools, owner of J. Blaine Blayton Elementary School, has applied for an SUP to allow one temporary classroom trailer on property owned and developed by the applicant located at 800 Jolly Pond Road, further identified as James City County Real Estate Tax Map Parcel No. 3020100011; and
- WHEREAS, a public hearing was advertised, adjoining property owners notified, and a hearing conducted on Case No. SUP-21-0006.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, does hereby approve Case No. SUP-21-0006 for the placement of a temporary classroom trailer as described above and on the attached site location map subject to the following conditions:
 - 1. This SUP shall be valid until July 1, 2025.
 - 2. The SUP is not severable. Invalidation of any word, phrase, clause, sentence, or paragraph shall invalidate the remainder.

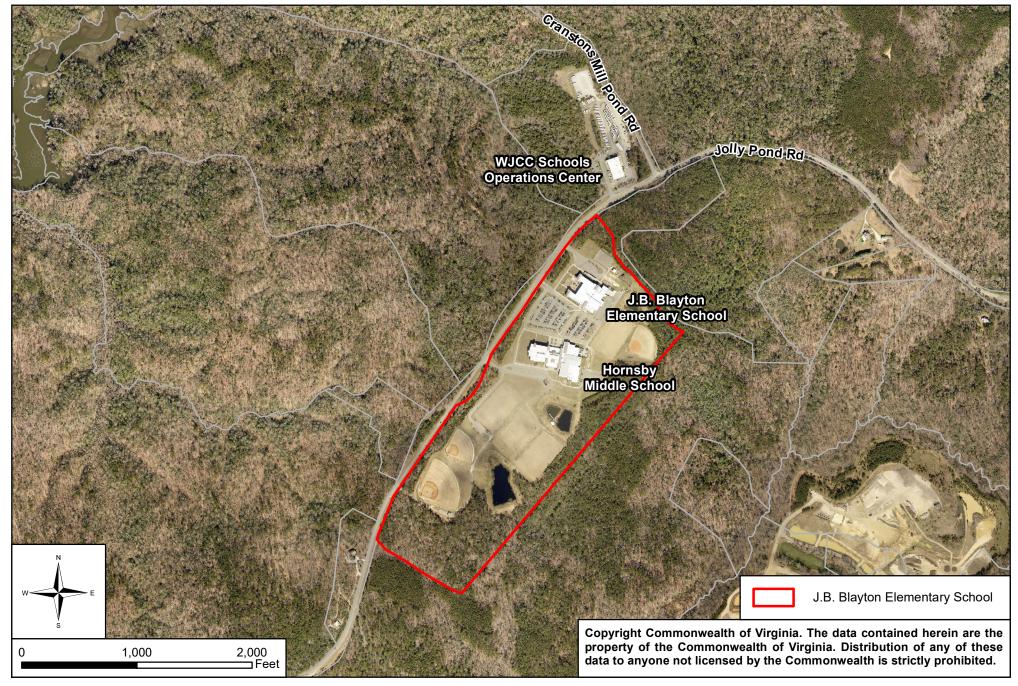
	Michael J. Hipple								
	Chairman, Boa	ard of Sup	pervisors						
		VOTE	S						
ATTEST:		<u>AYE</u>	<u>NAY</u>	ABSTAIN					
	SADLER								
	ICENHOUR								
Teresa J. Fellows	LARSON								
Deputy Clerk to the Board	MCGLENNON								
1 7	HIPPLE								

Adopted by the Board of Supervisors of James City County, Virginia, this 11th day of May, 2021.

SUP21-6JBBESCott-res

JCC SUP-21-0006, J.B. Blayton Elementary School Learning Cottage





J.B. Blayton Elementary School Temporary Classroom Trailer

Williamsburg, VA

PREPARED ON BEHALF OF

Williamsburg/ James City County Public Schools c/o Mr. Jim Falzone 597 Jolly Pond Road Williamsburg, VA 23188 james.falzone@wjccschools.org

PREPARED BY



351 McLaws Circle Williamsburg, VA 23185 757.220.0500

03/30/2021



Williamsburg-James City County Public Schools Department of Operations

597 Jolly Pond Road • Williamsburg, VA 23188 Phone: (757) 565-3838 I wjccschools.org

March 26, 2021

James City County Planning Department Attn: Mr. Alex Baruch, Senior Planner 101 Mounts Bay Road, Building A Williamsburg VA 23185

Re: Installing Classroom Trailer behind J. Blaine Blayton Elementary School

Dear Mr. Baruch,

We are requesting to add one (1) temporary classroom trailer, with two (2) classrooms and ADA restrooms, at J. Blaine Blayton Elementary School prior to the Fall of 2021. This trailer will be located behind the school adjacent to the bus loop and playground. The location and orientation of the trailer don't appear to conflict with JCSA easements. The location is not easily seen from the adjacent street or properties. Please see the attached proposed location on Figure 1, next page.

We are in the process of modifying the ratio of students-to-teachers in our schools based on the percentage of students in each school that are receiving free or reduced lunches. With smaller class sizes we face an immediate need for two additional classrooms at J. Blaine Blayton Elementary School. The new classrooms will further enhance our efforts to provide more spacing for students in light of COVID-19. We expect these temporary trailers to be in-use through the 2024/2025 school year while the School Division plans for the expansion of existing elementary schools or the construction of a tenth elementary school.

Working closely with the County and our civil engineering firm, VHB, we are submitting applications for a special use permit and site plan amendment to install the necessary classroom trailer. We feel that this plan will meet the needs of our students and the requirements of the County. Please email or call me if you need additional information as you review our application submissions. Thanks for your consideration in this matter.

With regards,

Jim Falzone

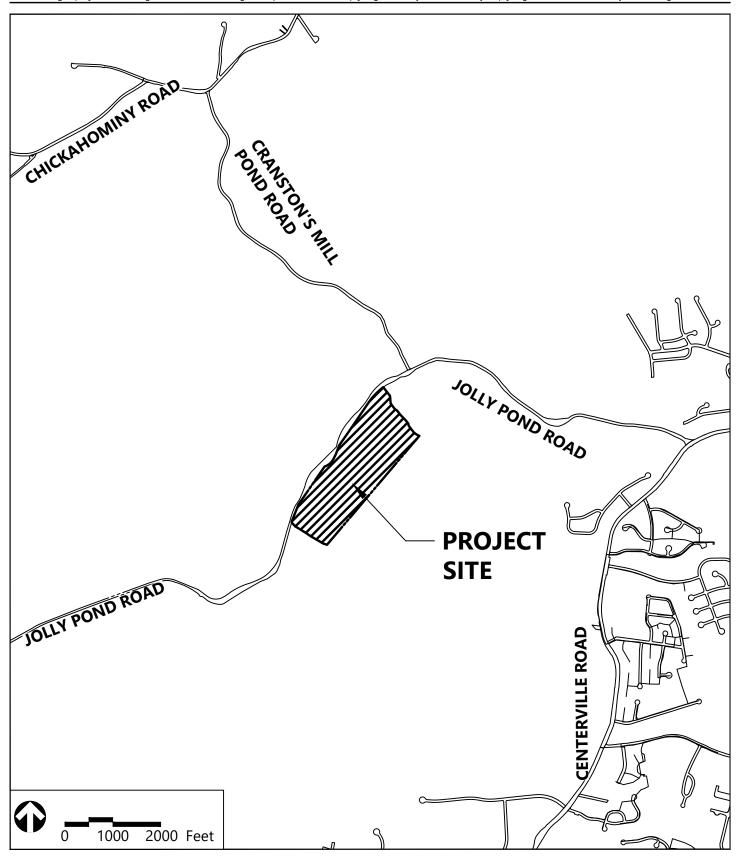
Supervisor for Facilities and Capital Projects
Williamsburg-James City County Public Schools
james.falzone@wjccschools.org

Mobile (757) 272-6772

cc: Olwen Herron, Sean Walker, Daniel Keever, Amy Stamm, Rene Ewing, Marcellus Snipes



Figure 1. Classroom Trailer Location behind J. Blaine Blayton Elementary School





VICINITY MAP

TEMPORARY CLASSROOM TRAILER INSTALLATION

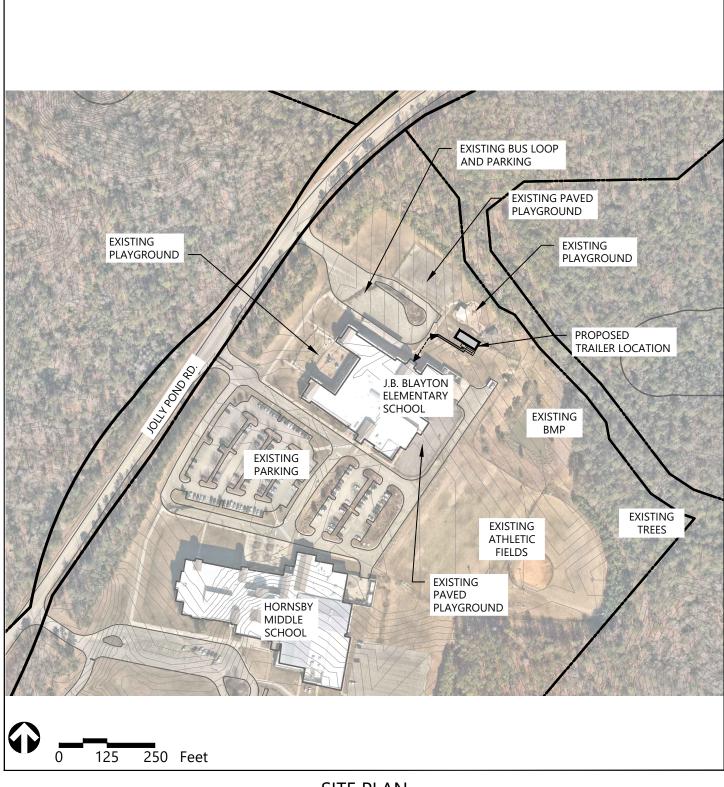
J.B. BLAYTON ELEMENTARY SCHOOL

WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

POWHATAN DISTRICT 800 Jolly Pond Road, Williamsburg, VA 23188 PARCEL ID: 3020100011

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION





SITE PLAN

TEMPORARY CLASSROOM TRAILER INSTALLATION

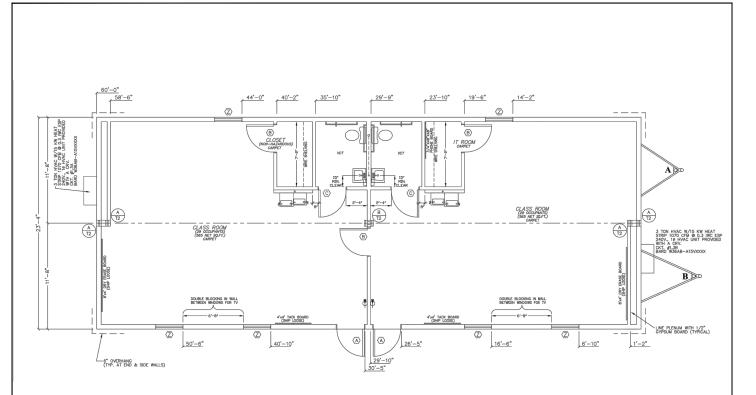
J.B. BLAYTON ELEMENTARY SCHOOL

WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

POWHATAN DISTRICT 800 Jolly Pond Road, Williamsburg, VA 23188 PARCEL ID: 3020100011

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION



TYPICAL CLASSROOM TRAILER FLOOR PLAN

NOT TO SCALE

SUMMARY:

1 MODULAR TRAILER UNIT

ACCOMMODATES: (2) CLASSROOMS

ELECTRICAL SERVICE: TO BE PROVIDED FROM EXISTING BUILDING SERVICE

MECHANICAL: INCLUDED IN UNIT

PLUMBING: TO BE PROVIDED AND CONNECTED TO EXISTING SERVICE

COMMUNICATIONS AND FIRE ALARM: TO BE PROVIDED AND CONNECTED TO SCHOOL NETWORK

PEDESTRIAN ACCESS: ADA RAMPS TO BE APPROVED BY LOCAL BUILDING OFFICIAL

VEHICULAR ACCESS: EXISTING



DETAILS

TEMPORARY CLASSROOM TRAILER INSTALLATION

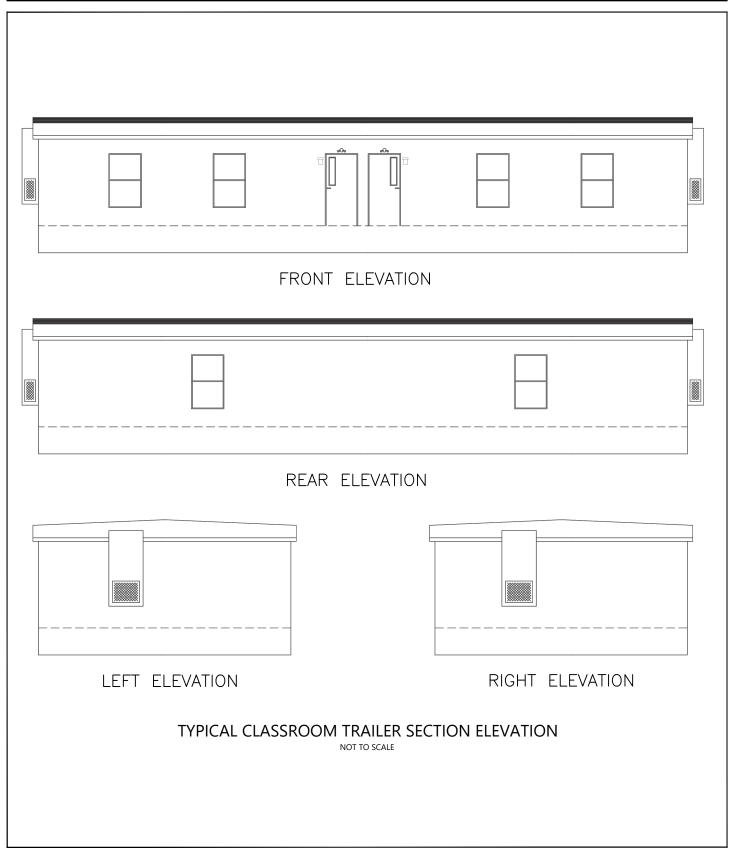
J.B. BLAYTON ELEMENTARY SCHOOL

WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

POWHATAN DISTRICT 800 Jolly Pond Road, Williamsburg, VA 23188 PARCEL ID: 3020100011

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION





ELEVATION DETAILS

TEMPORARY CLASSROOM TRAILER INSTALLATION J.B. BLAYTON ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

POWHATAN DISTRICT 800 Jolly Pond Road, Williamsburg, VA 23188 PARCEL ID: 3020100011

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION





Enrollment Projections Update October 27, 2020



ACKNOWLEDGEMENTS

FutureThink would like to extend our appreciation to the Williamsburg-James City County Public Schools for selecting us to assist them in developing these enrollment projections. In addition, thank you to Rene Ewing for providing information necessary in the completion of this report.

As a consulting team, we appreciate this opportunity to serve your school community as you embark on your vision for the future of education in the Williamsburg-James City County Public Schools.

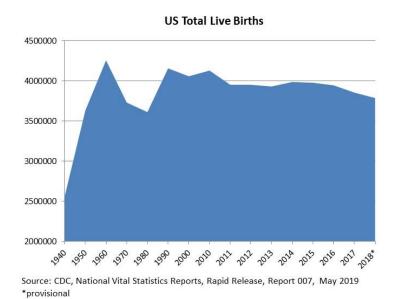
Tracy Healy

President



ENROLLMENT PROJECTION INTRODUCTION

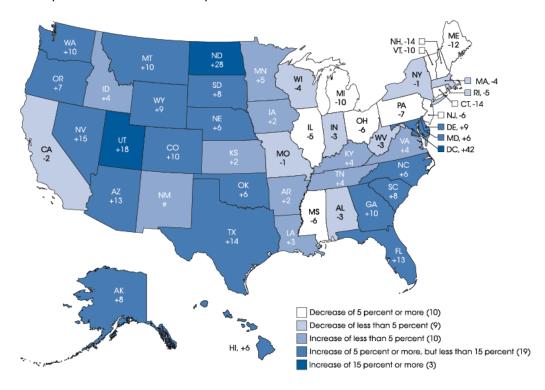
Tracing the landscape of the country's public school enrollment back over the past 70+ years reveals demographic, economic, and social changes. The United States as a whole continues to undergo major shifts in public student enrollment. The baby boom of the late 1940s and 50s was followed by the baby bust of the 1960s and 70s. An "echo" baby boom occurred in the 1980s, which then was followed by the echo baby bust from 1990 to 2000. There was a slight uptick from 2000 to 2010. Since 2011, the total number of births has been relatively flat with decline in 2017 and 2018.



In 2014-15, approximately 56 million students were enrolled in grades Pre-K-12 in the United States, an increase of 3% since the 2011-12 school year. Overall, enrollment is projected to increase by approximately 3% by the 2026-27 school year.

Williamsburg-James City County Public Schools

The figure below illustrates the projected change in Pre-K-12 public school enrollment from the 2014-15 to the 2026-27 school year. Growth is expected to continue primarily in the southeast and west. Washington, D.C.; North Dakota; and Utah are projected to experience the most growth. Virginia is projected to experience an increase of 4 percent.



SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data CCD),"State Nonfiscal Survey of Public Elementary/Secondary Education," 2014-15; and Public State Elementary and Secondary Enrollment Model: 1980–2026. See *Digest of Education Statistics* 2016, table 203.20.

Williamsburg-James City County Public Schools

ENROLLMENT PROJECTION METHODOLOGIES

When projecting future enrollments, it is vital to track the number of births, the patterns of enrollment, the amount of new housing activity, and the change in household composition.

In addition, any of the following factors could cause a significant change in projected student enrollments:

- Boundary adjustments
- New school openings
- ▶ Changes/additions in program offerings
- Preschool programs
- Change in grade configuration
- ▶ Interest rates/unemployment shifts
- Magnet/charter/private school opening or closure
- Zoning changes
- Unplanned new housing activity
- Planned, but not built, housing

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

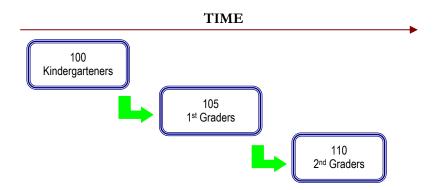
When looking ahead at a school Division's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover – if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What has the unemployment rate trend been over the past ten years? What new educational policies are in place now that could affect student enrollment figures?

The data sets generated from questions such as these have led to the development of general methodologies to project future student enrollments. They are as follows:



Cohort Survival Method

A cohort is a group of persons [in this case, students]. The cohort survival projection methodology uses previous live birth data and historical student enrollments to "age" a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A "survival ratio" is developed to track how this group of students grew or shrunk in number as they moved through the grade levels. By developing survival ratios for each grade transition [i.e., 2nd to 3rd grade] over a ten-year period of time, patterns emerge and can be folded into projections by using the survival ratios as a multiplier.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratio would be greater than 100% and could be multiplied by the current 8th grade to develop a projection for next year's 9th grade. This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, live birth counts are used to develop a survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

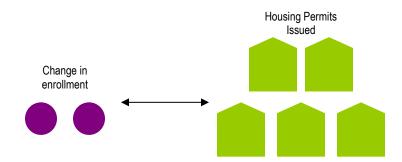
The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year.

Housing

Enrollment projections can also be determined by analyzing the housing data for the areas that make up a school Division. Yield factors can be established by comparing the historic change in enrollment from year to year divided by the total number of building or occupancy permits issued. For example, if student enrollment has increased by approximately 100 students each year and approximately 200 building permits have been issued each year for the past ten years, then the yield factor would be approximately .5 students per building permit.



Williamsburg-James City County Public Schools



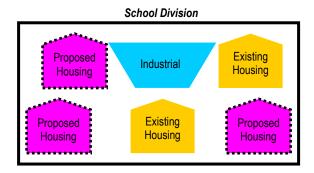
Once yield factors are established, the number of new students per year can be estimated by multiplying the yield factor by the number of projected new housing units. This method is effective when the rate of student enrollment far exceeds the live birth rate.

If housing demolitions are occurring in a Division, these must also be taken into account. For instance, if housing demolitions/withdrawals have increased rapidly over recent years while new housing starts have remained relatively constant over many years, the conclusion may be that some of the new housing starts will simply be replacements for the families displaced by the demolitions. Of course, housing value and household composition would need to be further analyzed to confirm that this is indeed the case. It is possible that enrollment may remain flat or even decline even though there is new housing occurring in the area.

Williamsburg-James City County Public Schools

Land-Saturation Analysis

Housing data also drives the land-saturation analysis enrollment methodology. In areas where there is a high rate of development and the future development patterns in the area are clear, a "build-out" scenario can be developed. The scenario takes into consideration the remaining acreage to be developed, planned rate of completion, zoning policies, density per acre, type of housing, and ratios of school-age children per household type. This method is particularly useful in areas experiencing rapid growth.



HISTORICAL ENROLLMENT

Over the past ten years, student enrollment in the Williamsburg-James City County Public Schools has increased by 187 students in grades K–12. Total enrollment for the 2020-21 school year is 10,858, a decrease of 590 students (or approximately 5%) from the previous school year.

The following table and graphs illustrate the Division's enrollment history from 2011-12 through 2020-21.

Williamsburg-James City County Public Schools Historical Enrollment

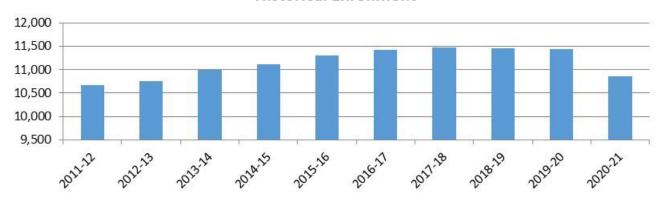
Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	797	770	778	751	760	813	770	807	788	670
1	747	796	831	809	810	792	863	791	811	765
2	771	786	828	851	832	808	808	886	832	747
3	793	795	804	839	865	860	828	825	902	762
4	795	816	821	824	871	868	868	840	833	843
5	809	815	841	838	841	887	881	875	853	796
K - 5 Total	4,712	4,778	4,903	4,912	4,979	5,028	5,018	5,024	5,019	4,583
6	845	821	853	852	887	879	857	897	884	824
7	880	826	839	860	859	886	876	872	892	864
8	835	905	854	855	873	863	907	872	879	867
6 - 8 Total	2,560	2,552	2,546	2,567	2,619	2,628	2,640	2,641	2,655	2,555
9	850	923	1,021	980	953	1,008	931	989	940	958
10	871	851	908	986	976	965	1,035	948	1,005	912
11	833	828	806	875	939	918	959	958	897	964
12	845	816	814	796	837	884	894	901	932	886
9 - 12 Total	3,399	3,418	3,549	3,637	3,705	3,775	3,819	3,796	3,774	3,720
K - 12 Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

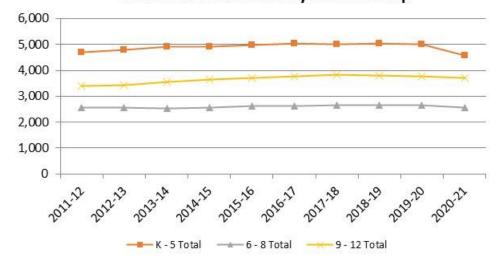


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Historical Enrollment



Williamsburg-James City County Public Schools Historical Enrollment by Grade Group





Williamsburg-James City County Public Schools

The following table illustrates the Division's enrollment history by school from 2011-12 through 2020-21. During that time, one new school opened.

Williamsburg-James City County Public Schools Historical Enrollment by School

School	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Baker Elementary	509	500	500	524	536	528	513	515	491	443
Laurel Lane Elementary	461	447	432	429	482	487	486	465	464	430
Montague Elementary	431	423	443	445	438	461	482	503	506	464
Norge Elementary	535	561	572	578	610	591	583	583	593	553
Whaley Elementary	471	472	532	521	512	489	480	541	500	429
James River Elementary	493	550	512	503	492	502	498	448	454	428
Stonehouse Elementary	647	665	720	719	714	727	723	745	764	718
Matoaka Elementary	732	711	745	723	721	730	754	745	760	674
Blayton Elementary	433	449	447	470	474	513	499	479	487	444
Berkeley Middle	936	942	902	908	880	860	881	596	633	599
Toano Middle	705	693	733	756	803	826	816	701	678	628
Hornsby Middle	919	917	911	903	936	942	943	794	809	795
James Blair Middle								550	535	533
Lafayette High	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123
Jamestown High	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257
Warhill High	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340
Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count



ACTUAL VERSUS PROJECTED ENROLLMENT

The following chart compares the previously developed low enrollment projections, by grade, versus the actual enrollments for the 2020-21 school year. Actual vs. projected enrollment for the 2020-21 school year was within 531 students or 4.89 percent.

Williamsburg-James City County Public Schools
Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low			
Grade	Grade Actual		Difference	Percentage	
K	670	790	-120	-17.91%	
1	765	806	-41	-5.36%	
2	747	831	-84	-11.24%	
3	762	849	-87	-11.42%	
4	843	911	-68	-8.07%	
5	796	844	-48	-6.03%	
6	824	855	-31	-3.76%	
7	864	886	-22	-2.55%	
8	867	899	-32	-3.69%	
9	958	951	7	0.73%	
10	912	954	-42	-4.61%	
11	964	949	15	1.56%	
12	886	864	22	2.48%	
Total	10,858	11,389	-531	-4.89%	

Source: Williamsburg-James City County Public Schools, FutureThink



This year, the actual enrollments at James Blair Middle and Lafayette High School were higher than projected. The rest of the schools' enrollments were all under their projected enrollment.

Williamsburg-James City County Public Schools Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low		
School	Actual	Projection	Difference	Percentage
Baker Elementary	443	492	-49	-11.06%
Laurel Lane Elementary	430	465	-35	-8.14%
Montague Elementary	464	508	-44	-9.48%
Norge Elementary	553	594	-41	-7.41%
Whaley Elementary	429	502	-73	-17.02%
James River Elementary	428	454	-26	-6.07%
Stonehouse Elementary	718	765	-47	-6.55%
Matoaka Elementary	674	763	-89	-13.20%
Blayton Elementary	444	488	-44	-9.91%
Berkeley Middle	599	629	-30	-5.01%
Toano Middle	628	674	-46	-7.32%
Hornsby Middle	795	805	-10	-1.26%
James Blair Middle	533	532	1	0.19%
Lafayette High	1,123	1,096	27	2.40%
Jamestown High	1,257	1,270	-13	-1.03%
Warhill High	1,340	1,352	-12	-0.90%

Source: Williamsburg-James City County Public Schools, FutureThink

LIVE BIRTH DATA

Utilization of live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. Large bubbles in birth counts, both up or down, can also be planned for and anticipated by the Division.

In addition, the live birth counts are used in determining a birth-to-kindergarten survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten in the Division five years later. The survival ratios for birth-to-kindergarten as well as grades 1-12 can be found later in this report.

The chart and graph that follow illustrate live birth counts in Williamsburg and James City County.

Williamsburg & James City County Live Birth Count 2005-2018

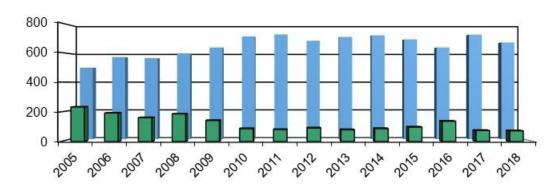
Year	Williamsburg	James City County	Total
2005	233	502	735
2006	192	576	768
2007	161	569	730
2008	186	602	788
2009	142	644	786
2010	86	721	807
2011	80	735	815
2012	91	691	782
2013	79	718	797
2014	87	729	816
2015	97	701	798
2016	137	644	781
2017	74	734	808
2018	72	679	751

Source: Virginia Department of Health, Office of Vital Records and Health Statistics



Williamsburg-James City County Public Schools

Williamsburg & James City County Birth Counts





DEMOGRAPHICS

The Williamsburg-James City County Public Schools is comprised of Williamsburg City and James City County, Virginia. General demographic information follows.

General Demographic Information

	James City County	Virginia
Per Capita Income	\$43,815	\$37,763
Median Household Income	\$83,048	\$71,564
Persons Below Poverty	7.0%	9.9%

Source: US Census, American Community Survey 2018, 5-year estimates

Total Population

	2000	2010
Williamsburg City	11,988	14,068
James City County	48,102	67,009

Source: US Census 2010

Following are block group estimates and projections provided by ESRI Business Information Solutions (ESRI BIS). ESRI BIS uses a time series of estimates from the U.S. Census Bureau that includes the latest estimates and intercensal estimates adjusted for error of closure. The Census Bureau's time series is consistent, but testing has revealed improved accuracy by using a variety of sources to track county population trends.

ESRI BIS also employs a time series of building permits and housing starts plus residential deliveries. Finally, local data sources that tested well against Census 2000 are reviewed. Data sources are integrated and then analyzed by Census Block Groups.

Sources of data include:

- Supplementary Surveys of the Census Bureau
- Bureau of Labor Statistics' (BLS) Local Area Unemployment Statistics
- ▶ BLS Occupational Employment Statistics
- InfoUSA
- ▶ U.S. Bureau of the Census' Current Population Survey
- National Planning Association Data Service



Williamsburg-James City County Public Schools

Below is a list of definitions as they appear on the U.S. Census Bureau website, to aid in interpretation of the following tables and maps.

Household:

A household includes all the people who occupy a housing unit as their usual place of residence.

Average family size:

A measure obtained by dividing the number of members of families by the total number of families (or family householders).

Family household (Family):

A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated people or one person living alone.

Householder:

The person, or one of the people, in whose name the home is owned, being bought, or rented. If there is no such person present, any household member 15 years old and over can serve as the householder for the purposes of the census. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more people related to him or her by birth, marriage, or adoption. The householder and all people in the household related to him are family members. A nonfamily householder is a householder living alone or with nonrelatives only.



The following tables illustrate the current estimates and 5-year population projections based on block groups that comprise the Division, indicating areas of current and projected growth. The tables have been developed to determine selected age group projections and projections for household income, family size, and family income.

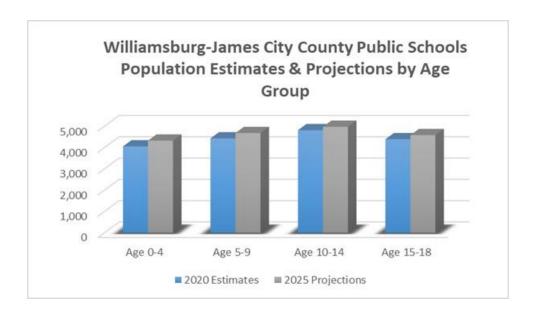
The total population in the Division is 94,329. This population is projected to increase by 6,860 people, or approximately 7% over a 5-year period.

The 0-18 year-old population in the Division currently totals 17,717. This population is projected to increase by 874 children, or approximately 5 percent.

The median age is projected to increase by 2% from 44.6 to 45.5 years of age.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Total Population	94,329	101,189	6,860	7.3%
Age 0-4	4,062	4,332	270	6.6%
Age 5-9	4,436	4,689	253	5.7%
Age 10-14	4,821	4,982	161	3.3%
Age 15-18	4,398	4,588	190	4.3%
Total Age 0-18	17,717	18,591	874	4.9%
Median Age	44.6	45.5	0.9	2.0%

Source: ESRI





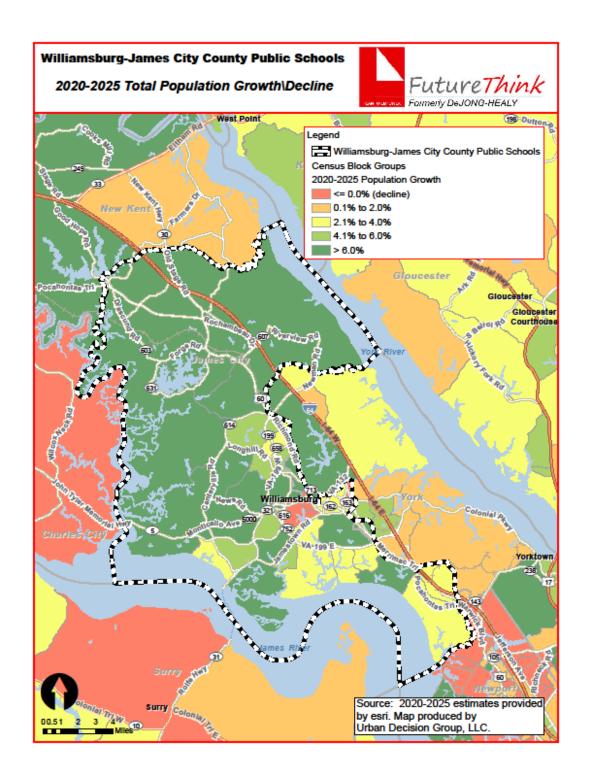
Median and average household incomes in the Division are projected to increase by approximately 6% and 9%, respectively, over a 5-year period. The average family size is projected to increase slightly, and the number of family households is projected to increase by 7 percent.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Median Household Income	\$80,499	\$85,347	\$4,848	6.0%
Average Household Income	\$114,860	\$125,624	\$10,764	9.4%
Average Family Size	2.87	2.88	0.01	0.3%
Total Family Households	24,999	26,757	1,758	7.0%

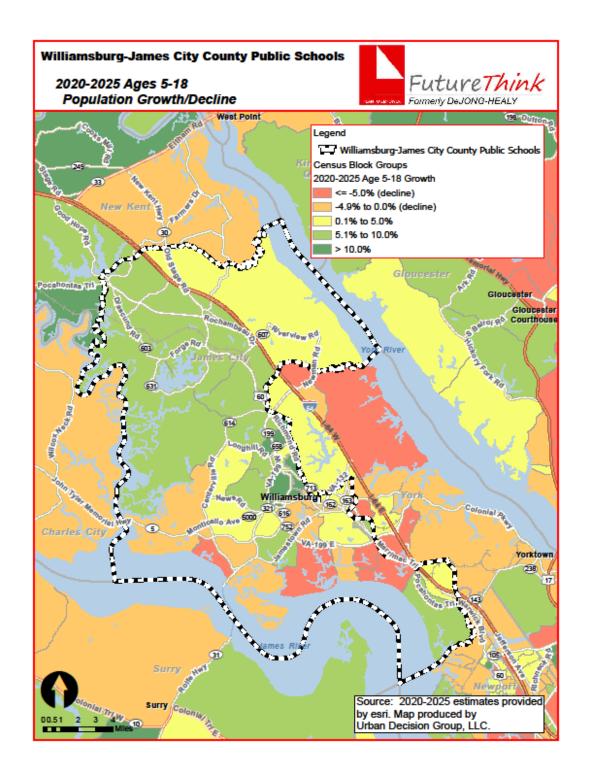
Source: ESRI

The maps on the following pages illustrate the data identified in the tables. The color coding identifies areas within the Division that may be increasing or decreasing at different rates than others.

Williamsburg-James City County Public Schools









HOUSING INFORMATION

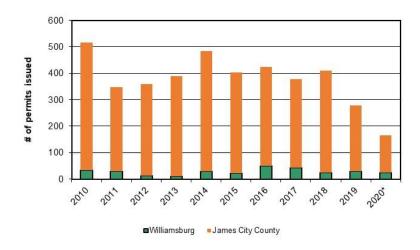
The total number of new single-family dwellings in Williamsburg and James City County has fluctuated between 347 and 516 units over the last 10 years with the exception of last year. In 2019, the total was only 279.

of Single-Family Building Permits Issued

Year	Williamsburg	James City County
2010	34	482
2011	29	318
2012	13	345
2013	11	378
2014	30	454
2015	21	381
2016	49	374
2017	43	335
2018	25	386
2019	29	250
2020*	24	141

Source: City of Williamsburg, SOCDS Building Permits Database

Single-Family Building Permits





^{*} through September 27 for Williamsburg & August 2020 for James City County

SURVIVAL RATIOS

The chart below demonstrates the changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was growth and new students were added to the system. Percentages less than 100 indicate that there was decline or students left the system.

- ▶ Birth to Kindergarten: This ratio indicates the number of children born in the area who attend kindergarten in the Division 5 years later. Percentages less than 100% result from movement out of the Division, attendance at a non-public or charter school, or residence in another Division within the same area. Percentages greater than 100% represent people moving into the Division with children of Kindergarten age.
- ▶ Grades 8-9: The higher than usual percentage often is a result of Division promotion policies. Often in school Divisions, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as 10th graders and are counted again as 9th graders the following year. There may also be students who are attending private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The following table illustrates the survival ratios for the Williamsburg-James City County Public Schools.

from	to	birth -> K	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
2011	2012	105.5%	99.9%	105.2%	103.1%	102.9%	102.5%	101.5%	97.8%	102.8%	110.5%	100.1%	95.1%	98.0%
2012	2013	98.7%	107.9%	104.0%	102.3%	103.3%	103.1%	104.7%	102.2%	103.4%	112.8%	98.4%	94.7%	98.3%
2013	2014	95.5%	104.0%	102.4%	101.3%	102.5%	102.1%	101.3%	100.8%	101.9%	114.8%	96.6%	96.4%	98.8%
2014	2015	94.2%	107.9%	102.8%	101.6%	103.8%	102.1%	105.8%	100.8%	101.5%	111.5%	99.6%	95.2%	95.7%
2015	2016	99.8%	104.2%	99.8%	103.4%	100.3%	101.8%	104.5%	99.9%	100.5%	115.5%	101.3%	94.1%	94.1%
2016	2017	98.5%	106.2%	102.0%	102.5%	100.9%	101.5%	96.6%	99.7%	102.4%	107.9%	102.7%	99.4%	97.4%
2017	2018	101.3%	102.7%	102.7%	102.1%	101.4%	100.8%	101.8%	101.8%	99.5%	109.0%	101.8%	92.6%	94.0%
2018	2019	96.6%	100.5%	105.2%	101.8%	101.0%	101.5%	101.0%	99.4%	100.8%	107.8%	101.6%	94.6%	97.3%
2019	2020	84.0%	97.1%	92.1%	91.6%	93.5%	95.6%	96.6%	97.7%	97.2%	109.0%	97.0%	95.9%	98.8%
	average	97.10%	103.367%	101.80%	101.1%	101.07%	101.2%	101.5%	100.0%	101.1%	110.971%	99.895%	95.323%	96.914%
	standard													
	deviation	5.607%	3.498%	3.778%	3.413%	2.913%	2.090%	3.095%	1.484%	1.790%	2.700%	2.056%	1.766%	1.773%



Williamsburg-James City County Public Schools

ENROLLMENT PROJECTIONS

Following is the most likely ten-year projected enrollment. According to this projection, enrollment would increase 1,211 students in grades K–12 from the current 2020-21 enrollment of 10,858 to the 2030-31 projected enrollment of 12,069, an increase of approximately 11% percent.

Williamsburg-James City County Public Schools Projected Enrollment - Most Likely

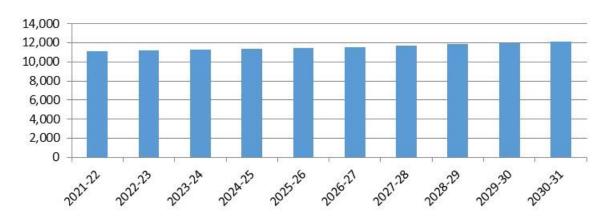
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	787	813	756	784	808	810	811	814	817	818
1	705	829	856	797	828	850	855	856	859	861
2	795	735	861	891	829	860	887	887	889	891
3	768	816	754	884	915	850	883	909	910	914
4	780	784	836	771	905	937	869	902	930	930
5	861	797	803	853	788	924	956	888	922	951
K - 5 Total	4,696	4,774	4,866	4,980	5,073	5,231	5,261	5,256	5,327	5,365
6	814	882	815	820	874	806	946	977	909	944
7	829	819	885	819	824	878	810	951	983	914
8	874	837	827	895	829	833	887	819	960	993
6 - 8 Total	2,517	2,538	2,527	2,534	2,527	2,517	2,643	2,747	2,853	2,852
9	966	973	932	922	997	922	928	988	912	1,070
10	974	983	991	949	938	1,014	938	944	1,005	928
11	876	938	944	951	912	901	974	901	908	966
12	944	858	917	925	932	894	882	955	883	888
9 - 12 Total	3,760	3,752	3,784	3,747	3,779	3,731	3,722	3,788	3,708	3,852
K - 12 Total	10,973	11,064	11,177	11,261	11,379	11,479	11,626	11,791	11,888	12,069

Source: FutureThink

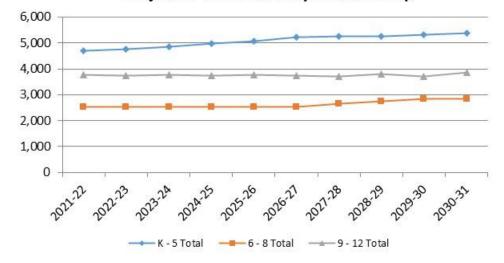


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Projected Enrollment - Most Likely



Williamsburg-James City County Public Schools Projected Enrollment by Grade Group



Historical & Projected Enrollment by School

The following charts illustrate the historical and most likely projected enrollment of each school in the Division.

Baker Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	84	74	78	84	71	83	79	86	72	55
1	82	86	77	82	88	79	94	78	86	70
2	75	91	89	87	97	91	76	96	83	78
3	71	77	98	95	84	95	89	74	91	86
4	97	73	78	94	93	80	96	84	74	85
5	100	99	80	82	103	100	79	97	85	69
Total	509	500	500	524	536	528	513	515	491	443

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Baker Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	78	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	85	88	82	85	88	88	88
4	75	76	81	75	87	90	84	87	90	90
5	83	77	78	82	76	89	92	86	89	92
Total	453	462	471	481	489	504	508	509	515	518

Source: FutureThink



Williamsburg-James City County Public Schools

Laurel Lane Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	78	73	73	75	85	79	84	77	81	66
1	84	83	78	70	82	87	88	81	80	77
2	65	72	81	81	78	75	90	72	74	69
3	79	73	63	80	86	80	74	88	83	68
4	76	69	61	60	84	79	71	72	76	71
5	79	77	76	63	67	87	79	75	70	79
Total	461	447	432	429	482	487	486	465	464	430

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Laurel Lane Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	76	77	77
1	66	78	80	75	78	80	80	80	81	81
2	75	69	81	84	78	81	83	83	84	84
3	72	77	71	83	86	80	83	85	85	86
4	73	74	78	72	85	88	82	85	87	87
5	81	75	75	80	74	87	90	83	87	89
Total	441	449	456	468	477	492	494	492	501	504

Source: FutureThink

Montague Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	72	81	75	61	75	91	72	80	71	75
1	61	64	89	79	63	73	87	77	84	73
2	78	63	72	80	72	75	81	90	84	82
3	77	74	56	81	76	68	74	91	91	68
4	70	81	74	66	88	79	82	81	92	87
5	73	60	77	78	64	75	86	84	84	79
Total	431	423	443	445	438	461	482	503	506	464

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Montague Elementary School

Projected Enrollment - Most Likely

				-,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	82	77	79	82	82	82	82	83	83
1	71	84	87	81	84	86	86	87	87	87
2	80	74	87	90	84	87	90	90	90	90
3	78	83	76	89	93	86	89	92	92	93
4	79	79	85	78	92	95	88	91	94	94
5	87	81	81	86	80	94	97	90	93	96
Total	475	483	493	503	515	530	532	532	539	543

Source: FutureThink



Williamsburg-James City County Public Schools

Norge Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	91	94	102	94	99	102	105	102	92	88
1	92	88	93	102	96	109	91	96	101	91
2	84	103	96	102	104	91	97	96	108	93
3	89	92	104	95	97	100	95	99	95	94
4	95	88	86	103	100	92	100	98	109	84
5	84	96	91	82	114	97	95	92	88	103
Total	535	561	572	578	610	591	583	583	593	553

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Norge Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	98	91	95	97	98	98	98	99	99
1	85	100	103	96	100	103	103	103	104	104
2	96	89	104	108	100	104	107	107	107	108
3	93	98	91	107	110	103	107	110	110	110
4	94	95	101	93	109	113	105	109	112	112
5	104	96	97	103	95	111	115	107	111	115
Total	567	576	587	602	611	632	635	634	643	648

Source: FutureThink

Whaley Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	89	78	89	86	76	69	74	105	73	59
1	68	86	90	101	99	71	85	87	104	59
2	77	79	100	82	102	86	68	91	89	89
3	93	77	83	89	81	108	81	74	81	75
4	56	84	87	73	84	77	95	86	62	81
5	88	68	83	90	70	78	77	98	91	66
Total	471	472	532	521	512	489	480	541	500	429

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Whaley Elementary School

Projected Enrollment - Most Likely

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	73	76	76	76	76	76	77
1	66	78	80	75	77	80	80	80	80	81
2	74	69	81	83	78	81	83	83	83	83
3	72	76	71	83	86	80	83	85	85	86
4	73	73	78	72	85	88	81	85	87	87
5	81	75	75	80	74	86	89	83	86	89
Total	440	447	456	466	476	491	492	492	497	503



Williamsburg-James City County Public Schools

James River Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	94	100	79	66	75	80	68	70	72	67
1	81	96	90	77	74	77	85	57	69	76
2	90	88	89	96	70	74	75	94	62	63
3	64	94	91	83	99	78	83	75	93	61
4	88	80	88	93	87	103	80	79	74	88
5	76	92	75	88	87	90	107	73	84	73
Total	493	550	512	503	492	502	498	448	454	428

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James River Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	71	73	75	76	76	76	76	76
1	66	77	80	74	77	79	80	80	80	80
2	74	69	80	83	77	80	83	83	83	83
3	72	76	70	83	85	79	82	85	85	85
4	73	73	78	72	84	87	81	84	87	87
5	80	74	75	80	74	86	89	83	86	89
Total	438	445	454	465	472	487	491	491	497	500

Source: FutureThink

Stonehouse Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	90	93	108	97	104	119	97	116	133	106
1	95	99	115	116	115	110	129	106	113	127
2	104	102	106	123	115	112	126	140	112	113
3	133	115	111	113	126	117	118	129	141	111
4	109	141	137	126	133	132	119	126	137	134
5	116	115	143	144	121	137	134	128	128	127
Total	647	665	720	719	714	727	723	745	764	718

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Stonehouse Elementary School

Projected Enrollment - Most Likely

				ojecteu ziii t						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	123	127	118	123	127	127	127	128	128	128
1	111	130	134	125	130	133	134	134	135	135
2	125	115	135	140	130	135	139	139	139	140
3	120	128	118	138	143	133	138	142	143	143
4	122	123	131	121	142	147	136	141	146	146
5	135	125	126	134	123	145	150	139	145	149
Total	736	748	762	781	795	820	824	823	836	841



Williamsburg-James City County Public Schools

Matoaka Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	122	98	104	109	106	103	115	107	111	84
1	118	118	116	107	116	117	112	132	109	113
2	124	118	117	120	117	123	127	117	135	103
3	126	119	130	115	126	133	127	124	133	125
4	128	130	133	134	118	131	141	125	133	122
5	114	128	145	138	138	123	132	140	139	127
Total	732	711	745	723	721	730	754	745	760	674

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Matoaka Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	111	115	119	119	119	120	120	120
1	104	122	126	117	122	125	126	126	126	127
2	117	108	127	131	122	126	130	130	131	131
3	113	120	111	130	135	125	130	134	134	134
4	115	115	123	113	133	138	128	133	137	137
5	127	117	118	125	116	136	141	131	136	140
Total	692	702	716	731	747	769	774	774	784	789

Source: FutureThink

Blayton Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	77	79	70	79	69	87	76	64	83	70
1	66	76	83	75	77	69	92	77	65	79
2	74	70	78	80	77	81	68	90	85	57
3	61	74	68	88	90	81	87	71	94	74
4	76	70	77	75	84	95	84	89	76	91
5	79	80	71	73	77	100	92	88	84	73
Total	433	449	447	470	474	513	499	479	487	444

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Blayton Elementary School

Projected Enrollment - Most Likely

										
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	79	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	86	89	82	86	88	88	89
4	76	76	81	75	88	91	84	87	90	90
5	83	77	78	83	76	90	93	86	89	92
Total	454	462	471	483	491	506	511	509	515	519



Berkeley Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	300	325	290	306	290	288	313	192	232	202
7	326	294	321	282	293	280	283	216	194	210
8	310	323	291	320	297	292	285	188	207	187
Total	936	942	902	908	880	860	881	596	633	599

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Berkeley Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	191	207	191	192	205	189	222	229	213	221
7	194	192	207	192	193	206	190	223	230	214
8	205	196	194	210	194	195	208	192	225	233
Total	590	595	592	594	592	590	620	644	669	669

Source: FutureThink

Toano Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	244	219	262	264	268	275	262	232	207	190
7	233	225	232	259	276	275	276	230	245	195
8	228	249	239	233	259	276	278	239	226	243
Total	705	693	733	756	803	826	816	701	678	628

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Toano Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	217	200	202	215	198	233	240	223	232
7	204	201	218	201	203	216	199	234	242	225
8	215	206	203	220	204	205	218	201	236	244
Total	619	624	621	623	622	619	650	675	701	701



Hornsby Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	301	277	301	282	329	316	282	270	279	262
7	321	307	286	319	290	331	317	244	262	279
8	297	333	324	302	317	295	344	280	268	254
Total	919	917	911	903	936	942	943	794	809	795

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Hornsby Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	274	254	255	272	251	294	304	283	294
7	258	255	275	255	256	273	252	296	306	284
8	272	260	257	278	258	259	276	255	299	309
Total	783	789	786	788	786	783	822	855	888	887

Source: FutureThink

James Blair Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6								203	166	170
7								182	191	180
8								165	178	183
Total								550	535	533

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James Blair Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	184	170	171	182	168	197	204	190	197
7	173	171	185	171	172	183	169	198	205	191
8	182	175	173	187	173	174	185	171	200	207
Total	525	530	528	529	527	525	551	573	595	595



Williamsburg-James City County Public Schools

Lafayette High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	255	311	340	312	310	290	284	287	273	283
10	288	271	306	308	319	318	287	295	306	258
11	265	258	256	303	297	291	289	263	285	310
12	269	258	256	237	283	253	270	267	249	272
Total	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Lafayette High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	292	294	281	278	301	278	280	298	275	323
10	294	297	299	286	283	306	283	285	303	280
11	264	283	285	287	275	272	294	272	274	292
12	285	259	277	279	281	270	266	288	267	268
Total	1,135	1,133	1,142	1,130	1,140	1,126	1,123	1,143	1,119	1,163

Source: FutureThink

Jamestown High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	306	318	356	347	331	346	307	336	324	330
10	297	307	320	356	337	321	362	307	339	320
11	295	301	292	311	344	323	333	330	296	311
12	288	285	295	299	296	338	315	323	330	296
Total	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Jamestown High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	326	329	315	312	337	312	314	334	308	362
10	329	332	335	321	317	343	317	319	340	314
11	296	317	319	321	308	304	329	304	307	326
12	319	290	310	313	315	302	298	323	298	300
Total	1,270	1,268	1,279	1,267	1,277	1,261	1,258	1,280	1,253	1,302



Warhill High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	289	294	325	321	312	372	340	366	343	345
10	286	273	282	322	320	326	386	346	360	334
11	273	269	258	261	298	304	337	365	316	343
12	288	273	263	260	258	293	309	311	353	318
Total	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Warhill High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	348	350	336	332	359	332	334	356	329	385
10	351	354	357	342	338	365	338	340	362	334
11	316	338	340	343	329	325	351	325	327	348
12	340	309	330	333	336	322	318	344	318	320
Total	1,355	1,351	1,363	1,350	1,362	1,344	1,341	1,365	1,336	1,387

Source: FutureThink

In addition to the most likely enrollment projection presented in this report, following are low, moderate, and high enrollment projections developed based on the cohort survival method. Historically, the most likely projections have fallen between the moderate and high projections. The following defines, in terms of economy and housing, the differences between the projections.

Low Projection

- Higher inflation/interest rates
- Decline in new housing and births
- Pandemic continues into the 2021-22 school year and has significant impact on enrollment

Moderate Projection

- Moderate inflation/interest rates
- Moderate level of new housing & births remain steady
- Pandemic is under reasonable control moving into the 2021-22 school year and has some impact on enrollment

High Projection

- Low inflation/interest rates
- High level of new housing & increase in births
- Pandemic is under control by the end of the 2020-21 school year and has little impact on enrollment

The most likely projection falls fairly equally between the moderate and high projections. The projections range from a low of 10,012 students to a high of 12,470 students in the 2030-31 school year.



Williamsburg-James City County Public Schools

Low Projection

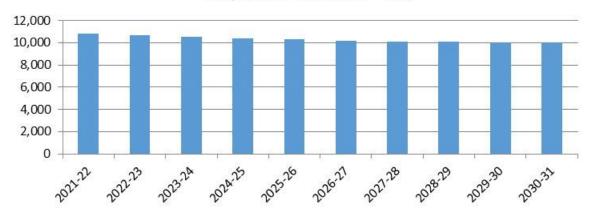
Williamsburg-James City County Public Schools

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	755	780	727	754	777	778	780	782	784	787
1	678	763	789	735	761	784	787	789	790	793
2	765	678	763	789	735	761	784	787	789	790
3	743	761	673	760	784	729	757	780	782	784
4	756	736	755	670	753	779	723	753	773	777
5	843	755	736	754	666	753	778	723	751	773
K - 5 Total	4,540	4,473	4,443	4,462	4,476	4,584	4,609	4,614	4,669	4,704
6	794	839	754	735	753	666	752	777	722	749
7	820	792	838	752	733	749	665	748	773	720
8	864	820	792	838	752	733	749	665	748	773
6 - 8 Total	2,478	2,451	2,384	2,325	2,238	2,148	2,166	2,190	2,243	2,242
9	941	938	891	861	910	816	796	815	722	813
10	966	949	947	899	867	917	822	802	821	727
11	872	923	907	904	858	829	877	786	767	785
12	932	843	894	877	874	831	802	848	760	741
9 - 12 Total	3,711	3,653	3,639	3,541	3,509	3,393	3,297	3,251	3,070	3,066
K - 12 Total	10,729	10,577	10,466	10,328	10,223	10,125	10,072	10,055	9,982	10,012

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Low





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	65	74	76	71	74	76	76	76	76	77
2	74	65	74	76	71	74	76	76	76	76
3	72	74	65	73	76	71	73	75	76	76
4	73	71	73	65	73	75	70	73	75	75
5	81	73	71	73	64	73	75	70	73	75
Total	438	432	429	431	433	444	445	446	452	455

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	74	74
1	64	72	74	69	71	74	74	74	74	74
2	72	64	72	74	69	71	74	74	74	74
3	70	71	63	71	74	68	71	73	73	74
4	71	69	71	63	71	73	68	71	73	73
5	79	71	69	71	63	71	73	68	70	73
Total	427	420	417	419	421	430	433	433	438	442

Source: FutureThink

Montague Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	77	80	74	77	79	80	80	80	80
2	77	69	77	80	74	77	79	80	80	80
3	75	77	68	77	79	74	77	79	79	79
4	77	75	76	68	76	79	73	76	78	79
5	85	76	75	76	68	76	79	73	76	78
Total	459	453	450	451	453	464	467	467	472	476

Source: FutureThink

Norge Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	91	94	88	91	94	94	94	94	95	95
1	82	92	95	89	92	95	95	95	95	96
2	92	82	92	95	89	92	95	95	95	95
3	90	92	81	92	95	88	91	94	94	95
4	91	89	91	81	91	94	87	91	93	94
5	102	91	89	91	80	91	94	87	91	93
Total	548	540	536	539	541	554	556	556	563	568



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	73	74
1	63	71	74	69	71	73	74	74	74	74
2	72	63	71	74	69	71	73	74	74	74
3	70	71	63	71	73	68	71	73	73	73
4	71	69	71	63	70	73	68	70	72	73
5	79	71	69	71	62	70	73	68	70	72
Total	426	418	416	419	418	428	432	432	436	440

Source: FutureThink

James River Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
К	71	73	68	70	72	73	73	73	73	73
1	63	71	74	69	71	73	73	74	74	74
2	71	63	71	74	69	71	73	73	74	74
3	69	71	63	71	73	68	71	73	73	73
4	71	69	71	62	70	73	68	70	72	72
5	79	71	69	70	62	70	73	68	70	72
Total	424	418	416	416	417	428	431	431	436	438

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Low

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	118	122	114	118	122	122	122	123	123	123
1	106	120	124	115	119	123	123	124	124	124
2	120	106	120	124	115	119	123	123	124	124
3	116	119	106	119	123	114	119	122	123	123
4	118	115	118	105	118	122	113	118	121	122
5	132	118	115	118	104	118	122	113	118	121
Total	710	700	697	699	701	718	722	723	733	737

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	111	115	107	111	114	114	115	115	115	116
1	100	112	116	108	112	115	116	116	116	117
2	113	100	112	116	108	112	115	116	116	116
3	109	112	99	112	115	107	111	115	115	115
4	111	108	111	98	111	115	106	111	114	114
5	124	111	108	111	98	111	114	106	110	114
Total	668	658	653	656	658	674	677	679	686	692



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	74	76	71	74	76	76	76	77	77
2	74	66	74	76	71	74	76	76	76	77
3	72	74	65	74	76	71	73	76	76	76
4	73	71	73	65	73	75	70	73	75	75
5	82	73	71	73	65	73	75	70	73	75
Total	440	434	429	432	434	444	446	447	453	456

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	186	197	177	172	177	156	176	182	169	176
7	192	186	196	176	172	176	156	175	181	169
8	203	192	186	196	176	172	176	156	175	181
Total	581	575	559	544	525	504	508	513	525	526

Source: FutureThink

Toano Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	195	206	185	181	185	164	185	191	177	184
7	202	195	206	185	180	184	163	184	190	177
8	212	202	195	206	185	180	184	163	184	190
Total	609	603	586	572	550	528	532	538	551	551

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	247	261	235	229	234	207	234	242	225	233
7	255	246	261	234	228	233	207	233	241	224
8	269	255	246	261	234	228	233	207	233	241
Total	771	762	742	724	696	668	674	682	699	698

Source: FutureThink

James Blair Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	166	175	157	153	157	139	157	162	151	156
7	171	165	175	157	153	156	139	156	161	150
8	180	171	165	175	157	153	156	139	156	161
Total	517	511	497	485	467	448	452	457	468	467



Lafayette High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	284	283	269	260	275	246	240	246	218	245
10	292	286	286	271	262	277	248	242	248	219
11	263	279	274	273	259	250	265	237	232	237
12	281	254	270	265	264	251	242	256	229	224
Total	1,120	1,102	1,099	1,069	1,060	1,024	995	981	927	925

Source: FutureThink

Jamestown High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	318	317	301	291	307	276	269	275	244	275
10	326	321	320	304	293	310	278	271	277	246
11	295	312	306	305	290	280	296	266	259	265
12	315	285	302	296	295	281	271	287	257	250
Total	1,254	1,235	1,229	1,196	1,185	1,147	1,114	1,099	1,037	1,036

Source: FutureThink

Warhill High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	339	338	321	310	328	294	287	294	260	293
10	348	342	341	324	312	330	296	289	296	262
11	314	332	327	326	309	299	316	283	276	283
12	336	304	322	316	315	299	289	305	274	267
Total	1,337	1,316	1,311	1,276	1,264	1,222	1,188	1,171	1,106	1,105



Williamsburg-James City County Public Schools

Moderate Projection

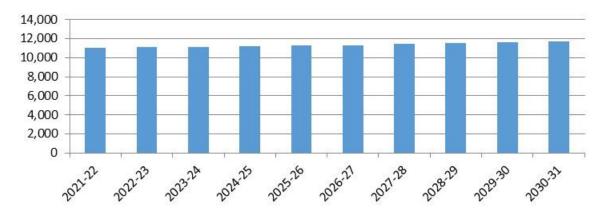
Williamsburg-James City County Public Schools

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	780	807	748	779	803	803	806	810	811	813
1	703	818	846	787	816	840	843	845	847	850
2	788	723	843	870	810	841	866	868	870	873
3	767	810	742	864	894	831	863	888	891	893
4	778	782	825	757	881	911	848	879	907	909
5	859	792	797	841	772	898	930	864	898	922
K - 5 Total	4,675	4,732	4,801	4,898	4,976	5,124	5,156	5,154	5,224	5,260
6	812	878	808	814	858	787	916	948	882	916
7	825	814	878	810	814	858	788	919	951	883
8	871	832	820	885	816	820	866	794	925	957
6 - 8 Total	2,508	2,524	2,506	2,509	2,488	2,465	2,570	2,661	2,758	2,756
9	959	963	920	906	977	902	907	957	879	1,024
10	973	974	977	934	921	994	917	922	971	891
11	876	934	935	938	897	884	954	880	885	933
12	938	852	908	910	914	873	861	928	855	861
9 - 12 Total	3,746	3,723	3,740	3,688	3,709	3,653	3,639	3,687	3,590	3,709
K - 12 Total	10,929	10,979	11,047	11,095	11,173	11,242	11,365	11,502	11,572	11,725

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Moderate





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	75	78	72	75	78	78	78	78	78	79
1	68	79	82	76	79	81	81	82	82	82
2	76	70	81	84	78	81	84	84	84	84
3	74	78	72	84	86	80	83	86	86	86
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	451	458	464	473	481	495	498	499	505	508

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	77	79	74	77	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	70	81	84	78	81	83	84	84
4	73	73	77	71	83	86	80	83	85	85
5	81	74	75	79	72	84	87	81	84	87
Total	439	444	450	460	467	481	484	483	490	494

Source: FutureThink

Montague Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	79	82	76	79	81	81	82	82	82	82
1	71	83	86	80	83	85	85	86	86	86
2	80	73	85	88	82	85	88	88	88	88
3	78	82	75	87	91	84	87	90	90	90
4	79	79	84	77	89	92	86	89	92	92
5	87	80	81	85	78	91	94	87	91	93
Total	474	479	487	496	504	518	522	522	529	531

Source: FutureThink

Norge Elementary School

Projected Enrollment - Moderate

			ri	ojecteu Em	Ullillelit - IV	iouerate				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	94	97	90	94	97	97	97	98	98	98
1	85	99	102	95	98	101	102	102	102	103
2	95	87	102	105	98	101	104	105	105	105
3	92	98	90	104	108	100	104	107	108	108
4	94	94	100	91	106	110	102	106	109	110
5	104	96	96	101	93	108	112	104	108	111
Total	564	571	580	590	600	617	621	622	630	635



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	75	76	76	76
1	66	77	79	74	76	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	69	81	84	78	81	83	83	84
4	73	73	77	71	83	85	79	82	85	85
5	80	74	75	79	72	84	87	81	84	86
Total	438	444	449	460	466	480	482	482	489	493

Source: FutureThink

James River Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	66	76	79	73	76	78	79	79	79	79
2	74	68	79	81	76	79	81	81	81	82
3	72	76	69	81	83	78	81	83	83	83
4	73	73	77	71	82	85	79	82	85	85
5	80	74	74	79	72	84	87	81	84	86
Total	438	442	448	458	464	479	482	482	488	491

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Moderate

				ojecteu ziii						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	122	126	117	122	126	126	126	127	127	127
1	110	128	133	123	128	132	132	132	133	133
2	123	113	132	136	127	132	136	136	136	137
3	120	127	116	135	140	130	135	139	140	140
4	122	123	129	119	138	143	133	138	142	142
5	135	124	125	132	121	141	146	135	141	145
Total	732	741	752	767	780	804	808	807	819	824

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	115	119	110	115	118	118	119	119	119	120
1	103	120	124	116	120	124	124	124	125	125
2	116	106	124	128	119	124	127	128	128	128
3	113	119	109	127	131	122	127	131	131	131
4	114	115	121	111	130	134	125	129	133	134
5	126	116	117	124	114	132	137	127	132	136
Total	687	695	705	721	732	754	759	758	768	774



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	78	73	75	78	78	78	78	79	79
1	68	79	82	76	79	81	82	82	82	82
2	76	70	82	84	78	81	84	84	84	85
3	74	78	72	84	87	81	84	86	86	87
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	452	458	466	473	482	496	500	499	506	510

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	190	206	189	191	201	185	215	222	207	215
7	193	191	206	190	191	201	185	215	223	207
8	204	195	192	207	191	192	203	186	217	224
Total	587	592	587	588	583	578	603	623	647	646

Source: FutureThink

Toano Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	216	199	200	211	193	225	233	217	225
7	203	200	216	199	200	211	194	226	234	217
8	214	204	202	218	201	202	213	195	227	235
Total	617	620	617	617	612	606	632	654	678	677

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	273	251	253	267	245	285	295	274	285
7	257	253	273	252	253	267	245	286	296	275
8	271	259	255	275	254	255	269	247	288	298
Total	781	785	779	780	774	767	799	828	858	858

Source: FutureThink

James Blair Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	169	183	169	170	179	164	191	198	184	191
7	172	170	183	169	170	179	164	192	198	184
8	182	174	171	185	170	171	181	166	193	200
Total	523	527	523	524	519	514	536	556	575	575



Lafayette High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	290	291	278	274	295	272	274	289	265	309
10	294	294	295	282	278	300	277	278	293	269
11	264	282	282	283	271	267	288	266	267	282
12	283	257	274	275	276	264	260	280	258	260
Total	1,131	1,124	1,129	1,114	1,120	1,103	1,099	1,113	1,083	1,120

Source: FutureThink

Jamestown High School

Projected Enrollment - Moderate

	1									
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	324	325	311	306	330	305	306	323	297	346
10	329	329	330	316	311	336	310	312	328	301
11	296	316	316	317	303	299	322	297	299	315
12	317	288	307	307	309	295	291	314	289	291
Total	1,266	1,258	1,264	1,246	1,253	1,235	1,229	1,246	1,213	1,253

Source: FutureThink

Warhill High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	345	347	331	326	352	325	327	345	317	369
10	350	351	352	336	332	358	330	332	350	321
11	316	336	337	338	323	318	344	317	319	336
12	338	307	327	328	329	314	310	334	308	310
Total	1,349	1,341	1,347	1,328	1,336	1,315	1,311	1,328	1,294	1,336





High Projection

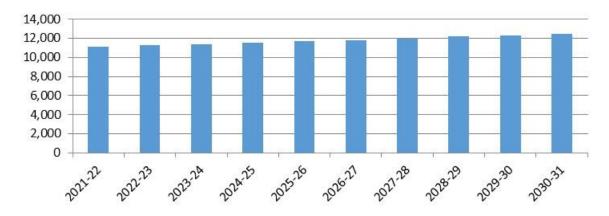
Williamsburg-James City County Public Schools

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	790	818	761	790	813	815	818	820	822	825
1	712	838	868	807	837	863	866	868	869	873
2	803	746	879	910	846	878	905	907	909	911
3	768	823	767	906	937	869	902	930	930	936
4	787	792	850	790	932	964	898	930	960	961
5	863	805	811	870	810	955	988	919	953	981
K - 5 Total	4,723	4,822	4,936	5,073	5,175	5,344	5,377	5,374	5,443	5,487
6	817	887	826	832	892	830	980	1,015	943	980
7	831	823	892	833	839	900	837	988	1,022	951
8	876	842	835	906	844	852	912	849	1,002	1,037
6 - 8 Total	2,524	2,552	2,553	2,571	2,575	2,582	2,729	2,852	2,967	2,968
9	971	983	944	936	1,016	947	954	1,024	952	1,124
10	977	991	1,001	963	954	1,035	965	971	1,044	970
11	877	938	953	963	927	918	997	928	935	1,004
12	944	858	919	933	944	907	897	974	908	917
9 - 12 Total	3,769	3,770	3,817	3,795	3,841	3,807	3,813	3,897	3,839	4,015
K - 12 Total	11,016	11,144	11,306	11,439	11,591	11,733	11,919	12,123	12,249	12,470

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - High





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	81	84	78	81	83	84	84	84	84
2	78	72	85	88	82	85	87	88	88	88
3	74	80	74	87	90	84	87	90	90	90
4	76	77	82	76	90	93	87	90	93	93
5	83	78	78	84	78	92	96	89	92	95
Total	456	467	477	489	500	516	520	520	526	530

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - High

						111811				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	79	81	81	81	82	82
2	75	70	83	85	79	82	85	85	85	86
3	72	77	72	85	88	82	85	87	87	88
4	74	74	80	74	88	91	84	87	90	90
5	81	76	76	82	76	90	93	86	90	92
Total	443	453	463	476	486	502	505	503	511	515

Source: FutureThink

Montague Elementary School

Projected Enrollment - High

						111811				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	83	77	80	82	83	83	83	83	84
1	72	85	88	82	85	87	88	88	88	88
2	81	75	89	92	86	89	92	92	92	92
3	78	83	78	92	95	88	91	94	94	95
4	80	80	86	80	94	98	91	94	97	97
5	87	82	82	88	82	97	100	93	97	99
Total	478	488	500	514	524	542	545	544	551	555

Source: FutureThink

Norge Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	99	92	95	98	98	99	99	99	100
1	86	101	105	97	101	104	104	105	105	105
2	97	90	106	110	102	106	109	109	110	110
3	93	99	92	109	113	105	109	112	112	113
4	95	96	103	95	113	116	108	112	116	116
5	104	97	98	105	98	115	119	111	115	118
Total	570	582	596	611	625	644	648	648	657	662



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	78	81	81	81	81	82
2	75	70	82	85	79	82	85	85	85	85
3	72	77	72	85	88	81	85	87	87	88
4	74	74	80	74	87	90	84	87	90	90
5	81	75	76	82	76	89	92	86	89	92
Total	443	452	462	476	484	499	504	503	509	514

Source: FutureThink

James River Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	77	77	77
1	66	78	81	75	78	81	81	81	81	82
2	75	70	82	85	79	82	84	85	85	85
3	72	77	72	85	87	81	84	87	87	87
4	73	74	79	74	87	90	84	87	90	90
5	81	75	76	81	76	89	92	86	89	92
Total	441	450	461	474	483	499	501	503	509	513

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - High

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	124	128	119	124	127	128	128	128	129	129
1	111	131	136	126	131	135	136	136	136	137
2	126	117	138	143	133	138	142	142	142	143
3	120	129	120	142	147	136	141	146	146	146
4	123	124	133	124	146	151	141	146	150	151
5	135	126	127	136	127	150	155	144	149	154
Total	739	755	773	795	811	838	843	842	852	860

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	112	116	120	120	120	121	121	121
1	105	123	128	119	123	127	127	128	128	128
2	118	110	129	134	124	129	133	133	134	134
3	113	121	113	133	138	128	133	137	137	138
4	116	116	125	116	137	142	132	137	141	141
5	127	118	119	128	119	140	145	135	140	144
Total	695	708	726	746	761	786	790	791	801	806



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	77	79	74	77	79	79	79	79	80	80
1	69	81	84	78	81	84	84	84	84	85
2	78	72	85	88	82	85	88	88	88	88
3	74	80	74	88	91	84	87	90	90	91
4	76	77	82	77	90	93	87	90	93	93
5	84	78	79	84	78	93	96	89	92	95
Total	458	467	478	492	501	518	521	520	527	532

Source: FutureThink

Berkeley Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	192	208	194	195	209	195	230	238	221	230
7	195	193	209	195	197	211	196	232	240	223
8	205	197	196	212	198	200	214	199	235	243
Total	592	598	599	602	604	606	640	669	696	696

Source: FutureThink

Toano Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	201	218	203	204	219	204	241	249	232	241
7	204	202	219	205	206	221	206	243	251	234
8	215	207	205	223	207	209	224	209	246	255
Total	620	627	627	632	632	634	671	701	729	730

Source: FutureThink

Hornsby Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	254	276	257	259	278	258	305	316	293	305
7	259	256	278	259	261	280	260	307	318	296
8	273	262	260	282	263	265	284	264	312	323
Total	786	794	795	800	802	803	849	887	923	924

Source: FutureThink

James Blair Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	185	172	174	186	173	204	212	197	204
7	173	172	186	174	175	188	175	206	213	198
8	183	176	174	189	176	178	190	177	209	216
Total	526	533	532	537	537	539	569	595	619	618



Lafayette High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	293	297	285	283	307	286	288	309	287	339
10	295	299	302	291	288	312	291	293	315	293
11	265	283	288	291	280	277	301	280	282	303
12	285	259	277	282	285	274	271	294	274	277
Total	1,138	1,138	1,152	1,147	1,160	1,149	1,151	1,176	1,158	1,212

Source: FutureThink

Jamestown High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	328	332	319	316	343	320	322	346	322	380
10	330	335	338	325	322	350	326	328	353	328
11	296	317	322	325	313	310	337	314	316	339
12	319	290	311	315	319	306	303	329	307	310
Total	1,273	1,274	1,290	1,281	1,297	1,286	1,288	1,317	1,298	1,357

Source: FutureThink

Warhill High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	350	354	340	337	366	341	344	369	343	405
10	352	357	361	347	344	373	348	350	376	349
11	316	338	343	347	334	331	359	334	337	362
12	340	309	331	336	340	327	323	351	327	330
Total	1,358	1,358	1,375	1,367	1,384	1,372	1,374	1,404	1,383	1,446



Williamsburg-James City County Public Schools

CONCLUSION

The enrollment projections presented in this report were developed using the cohort-survival methodology while incorporating housing and geographic information system data.

As with any projection, the Division should pay close attention to live birth counts, enrollment in elementary schools, and housing starts. Each of these factors will have an impact on future student enrollment.

FutureThink is pleased to have had the opportunity to provide the Division with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Williamsburg-James City County Public Schools.



AGENDA ITEM NO. G.8.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: John Risinger, Planner

SUBJECT: SUP-21-0007. D.J. Montague Elementary School Learning Cottage

ATTACHMENTS:

	Description	Type
ם	Staff Report	Staff Report
ם	1. Resolution	Resolution
ם	2. Location Map	Backup Material
ם	3. Narrative & Plan	Backup Material
ם	4. Future Think Enrollment Projections	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
Planning	Holt, Paul	Approved	4/23/2021 - 12:25 PM
Development Management	Holt, Paul	Approved	4/23/2021 - 12:25 PM
Publication Management	Daniel, Martha	Approved	4/23/2021 - 12:37 PM
Legal Review	Kinsman, Adam	Approved	4/23/2021 - 1:04 PM
Board Secretary	Fellows, Teresa	Approved	4/29/2021 - 10:12 AM
Board Secretary	Rinehimer, Bradley	Approved	4/30/2021 - 7:28 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 10:22 AM

SPECIAL USE PERMIT-21-0007. D.J. Montague Elementary School Learning Cottage

Staff Report for the May 11, 2021, Board of Supervisors Meeting

SUMMARY FACTS

Applicant: Mr. Stephen Talley, PLA

Land Owner(s): Williamsburg-James City County Schools

Proposal: Installation of one modular learning

cottage (two classrooms) at D.J. Montague Elementary School for classroom use, which will accommodate up to 50 additional students. The learning cottage is expected to be in use from 2021/2022

through the 2024/2025 school years.

Location: 5380 Centerville Road

Tax Map/Parcel No.: 3130100049

Project Acreage: ± 22.52 acres

Zoning: PL, Public Lands

Comprehensive Plan: Federal, State, and County Land

Primary Service Area: Inside

Staff Contact: John Risinger, Planner

PUBLIC HEARING DATES

Planning Commission: N/A

Board of Supervisors: May 11, 2021, 5:00 p.m.

FACTORS FAVORABLE

- 1. With the proposed conditions, staff finds the proposal will not impact the surrounding zoning and development.
- 2. Staff finds the proposal consistent with the 2015 Comprehensive Plan, *Toward 2035: Leading the Way*.
- 3. Impacts: See Impact Analysis on Pages 4-5.

FACTORS UNFAVORABLE

1. Impacts: See Impact Analysis on Pages 4-5.

SUMMARY STAFF RECOMMENDATION

Approval, subject to the proposed conditions.

PROJECT DESCRIPTION

- The proposal is to install one modular learning cottage. This structure would contain two classrooms. The cottage would accommodate up to 50 additional students during the 2021/22-2024/25 school years.
- According to the "Projected Enrollment-Low" in the Final Report: Enrollment Projections Update October 2020 (see Attachment No. 4), D.J. Montague Elementary School is anticipated to have an enrollment of 459 students in the 2021/22 school year.*Per the applicant's narrative, Williamsburg-James City County (WJCC) is in the process of modifying the ratio of students-to-teachers based on the percentage of students in each school who are receiving free or reduced lunches. With smaller class sizes, WJCC faces an immediate need for two additional

Staff Report for the May 11, 2021, Board of Supervisors Meeting

classrooms at D.J. Montague Elementary School. The new classrooms will also further enhance WJCC's efforts to provide more spacing for students in light of COVID-19. This temporary learning cottage is expected to be in-use through the 2024/2025 school year while the School Division plans for the expansion of an existing elementary school or the construction of a tenth elementary school. The cottage would be placed where past learning cottages have been located.

*School system projected enrollment does not account for Pre-K/Bright Beginnings, which is offered at D.J. Montague Elementary School, per April 16, 2021 correspondence.

PLANNING AND ZONING HISTORY

There have been many Special Use Permit (SUP) applications for learning cottages over the past 30 years. The following is a brief overview of the previously submitted SUPs for learning cottages specific to D.J. Montague Elementary School:

- In April 1990, the Board of Supervisors approved Case No. SUP-18-90 for the addition of two temporary learning cottages until July 1, 1993.
- In April 1993, the Board of Supervisors approved Case No. SUP-09-93 to extend Case No. SUP-18-90 until July 1, 1994.
- In May 1994, the Board of Supervisors approved Case No. SUP-06-94 to extend Case No. SUP-09-93 until July 1, 1996.
- In March 1996, the Board of Supervisors approved Case No. SUP-06-96 to extend Case No. SUP-06-94 until July 1, 1999.

- In April 2002, the Board of Supervisors approved Case No. SUP-09-02 for the addition of one temporary learning cottage until July 1, 2006.
- In March 2004, the Board of Supervisors approved Case No. SUP-07-04 for the addition of one temporary learning cottage until July 1, 2007.
- In March 2005, the Board of Supervisors approved Case No. SUP-12-05 for the addition of one temporary learning cottage until July 1, 2008.
- In April 2006, the Board of Supervisors approved Case No. SUP-11-06 for the addition of two temporary learning cottages and to extend Case No. SUP-09-02 until July 1, 2007.
- In May 2007, the Board of Supervisors approved Case No. SUP-08-07 to extend the expiration dates of Case Nos. SUP-07-04 and SUP-12-05 and one learning cottage in Case No. SUP-11-06 until July 1, 2009.
- In February 2009, the Board of Supervisors approved Case No. SUP-02-09 to extend Case No. SUP-08-07 until July 1, 2010.

SURROUNDING ZONING AND DEVELOPMENT

D.J. Montague Elementary School is zoned Public Lands. Properties located west of the site are zoned A-1, General Agriculture, R-4, Residential Planned Community, and PL, Public Lands. Properties north of the site are zoned R-8, Rural Residential, and R-2, General Residential. Properties east and south of the site are zoned R-4, Residential Planned Community.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

COMPREHENSIVE PLAN

The surrounding properties are designated Low Density Residential, Federal, State and County, and Rural Lands. The 2035 Comprehensive Plan Land Use Map designates this property as Federal, State, and County. Federal, State, and County designated properties are publicly owned lands, which include the Eastern State Hospital, military installations, County offices and facilities (schools), and larger utilities such as the Hampton Roads Sanitation District Treatment Plant.

Staff finds the proposed use consistent with the Comprehensive Plan as it is accessory to a recommended land use. From a land use perspective, staff finds that the installation of one learning cottage is not expected to have an impact on the school site and adjacent properties.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Public Transportation: Vehicular	No Mitigation Required	- The proposal is not anticipated to generate additional traffic.
Public Transportation: Pedestrian/Bicycle	No Mitigation Required	- Pedestrian/bicycle accommodations are not necessitated as a result of this proposed use.
Public Safety	No Mitigation Required	- The proposal does not generate impacts that require mitigation to the County's emergency services or facilities.
Public Schools	No Mitigation Required	- The proposal is expected to help accommodate the projected increase of students at D.J. Montague Elementary School and facilitate proper school function, especially in light of the spacing needs prompted by COVID-19.
Public Parks and Recreation	No Mitigation Required	- The proposal does not generate impacts that require mitigation to the County's parks and recreation services or facilities.
Public Libraries and Cultural Centers	No Mitigation Required	- The proposal does not generate impacts that require mitigation to public libraries or cultural centers.
Groundwater and Drinking Water Resources	No Mitigation Required	- The proposal does not generate impacts that require mitigation to groundwater or drinking water resources.
Watersheds, Streams, and Reservoirs	No Mitigation Required	- The Stormwater and Resource Protection Division offered no objections after reviewing this proposal. Should exterior site improvements be made in the future, those improvements would be subject to additional environmental review at that time.
Cultural/Historic	No Mitigation Required	- The subject property has been previously disturbed and has no known cultural resources on site.

SPECIAL USE PERMIT-21-0007. D.J. Montague Elementary School Learning Cottage

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Nearby and Surrounding Properties	No Mitigation Required	- The school learning cottage will be interior to the subject property and is not expected to have any negative impact on surrounding properties.
Community Character	No Mitigation Required	- The location of this learning cottage is adjacent to the Centerville Road Community Character Corridor. The proposed learning cottage is not expected to impact this corridor.
Covenants and Restrictions	No Mitigation Required	- The applicant has verified that they are not aware of any covenants or restrictions on the property that prohibit the proposed use.

SPECIAL USE PERMIT-21-0007. D.J. Montague Elementary School Learning Cottage

Staff Report for the May 11, 2021, Board of Supervisors Meeting

PROPOSED SUP CONDITIONS

Proposed conditions are provided as Attachment No. 1.

STAFF RECOMMENDATION

Staff finds the proposal compatible with surrounding development and consistent with the recommendations of the adopted Comprehensive Plan. Staff recommends that the Board of Supervisors approve this application, subject to the attached conditions (Attachment No. 1).

JR/md SUP21-7DJMESCott

Attachments:

- 1. Resolution
- 2. Location Map
- 3. Applicant Narrative and Plan
- 4. Final Report: Enrollment Projections Update October 2020

RESOLUTION

CASE NO. SUP-21-0007. D.J. MONTAGUE ELEMENTARY SCHOOL TRAILER

- WHEREAS, the Board of Supervisors of James City County, Virginia, has adopted by Ordinance specific land uses that shall be subjected to a Special Use Permit (SUP) process; and
- WHEREAS, Mr. Stephen Talley, PLA, on behalf of Williamsburg-James City County Schools, owner of D.J. Montague Elementary School, has applied for an SUP to allow one temporary classroom trailer on property owned and developed by the applicant located at 5380 Centerville Road, further identified as James City County Real Estate Tax Map Parcel No. 3130100049; and
- WHEREAS, a public hearing was advertised, adjoining property owners notified, and a hearing conducted on Case No. SUP-21-0007.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, does hereby approve Case No. SUP-21-0007 for the placement of a temporary classroom trailer as described above and on the attached site location map subject to the following conditions:
 - 1. This SUP shall be valid until July 1, 2025.
 - 2. The SUP is not severable. Invalidation of any word, phrase, clause, sentence, or paragraph shall invalidate the remainder.

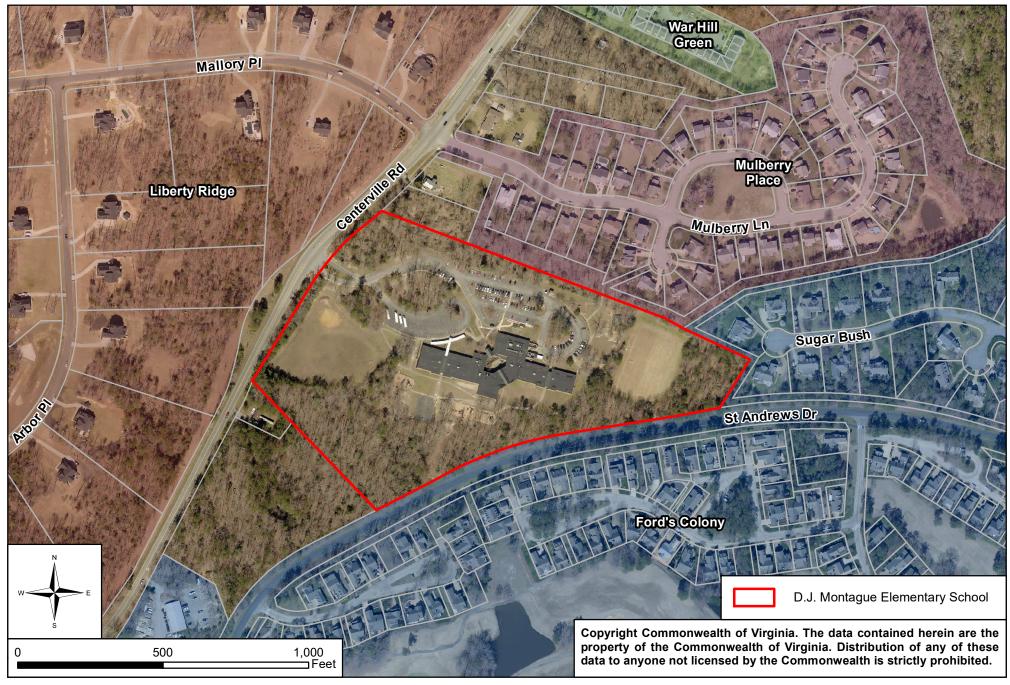
	Michael J. Hip	ple		
	Chairman, Boa	ard of Su	pervisors	
		VOTE	S	
ATTEST:		<u>AYE</u>	<u>NAY</u>	ABSTAIN
	SADLER			
	ICENHOUR			
Teresa J. Fellows	LARSON			
Deputy Clerk to the Board	MCGLENNON			
1 7	HIPPLE			

Adopted by the Board of Supervisors of James City County, Virginia, this 11th day of May, 2021.

SUP21-7DJMESCott-res

JCC SUP-21-0007, D.J. Montague Elementary School Learning Cottage





DJ Montague Elementary School Temporary Classroom Trailer

Williamsburg, VA

PREPARED ON BEHALF OF

Williamsburg/ James City County Public Schools c/o Mr. Jim Falzone 597 Jolly Pond Road Williamsburg, VA 23188 james.falzone@wjccschools.org

PREPARED BY



351 McLaws Circle Williamsburg, VA 23185 757.220.0500

03/30/2021



Williamsburg-James City County Public Schools Department of Operations

597 Jolly Pond Road • Williamsburg, VA 23188 Phone: (757) 565-3838 | wjccschools.org

March 26, 2021

James City County Planning Department Attn: Mr. Alex Baruch, Senior Planner 101 Mounts Bay Road, Building A Williamsburg VA 23185

Re: Installing Classroom Trailer behind DJ Montague Elementary School

Dear Mr. Baruch,

We are requesting to add one (1) temporary classroom trailer, with two (2) classrooms and ADA restrooms, at DJ Montague Elementary School prior to the Fall of 2021. This trailer will be located behind the school in a location where WJCC Schools has installed classroom trailers in the past. The location is not easily seen from the adjacent streets or properties. Please see the attached proposed location on Figure 1, next page.

We are in the process of modifying the ratio of students-to-teachers in our schools based on the percentage of students in each school that are receiving free or reduced lunches. With smaller class sizes we face an immediate need for two additional classrooms at DJ Montague Elementary School. The new classrooms will further enhance our efforts to provide more spacing for students in light of COVID-19. We expect these temporary trailers to be in-use through the 2024/2025 school year while the School Division plans for the expansion of existing elementary schools or the construction of a tenth elementary school.

Working closely with the County and our civil engineering firm, VHB, we are submitting applications for a special use permit and site plan amendment to install the necessary classroom trailer. We feel that this plan will meet the needs of our students and the requirements of the County. Please email or call me if you need additional information as you review our application submissions. Thanks for your consideration in this matter.

With regards,

Jim Falzone

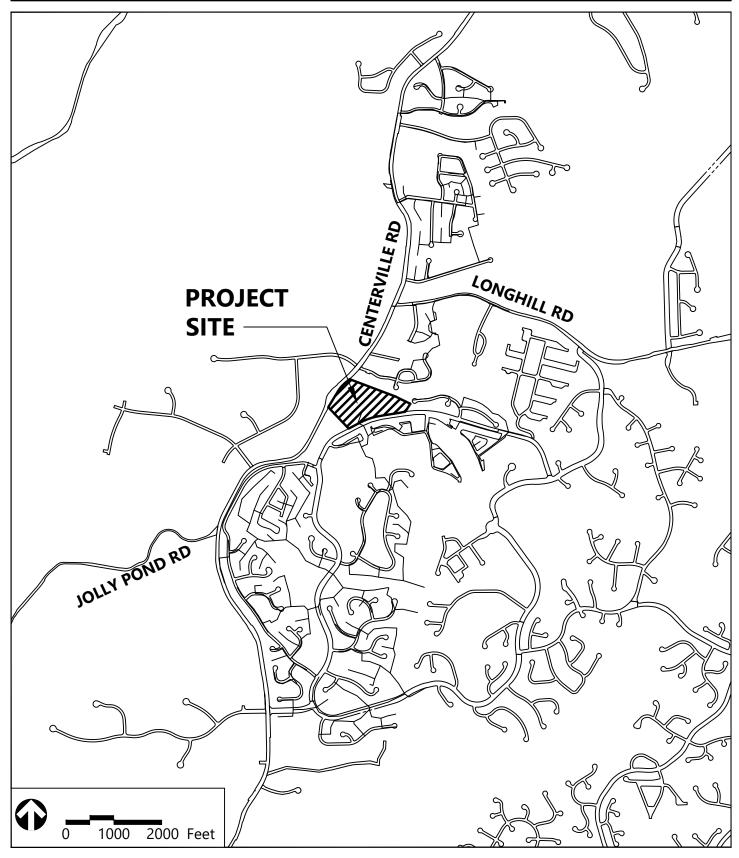
Supervisor for Facilities and Capital Projects Williamsburg-James City County Public Schools james.falzone@wjccschools.org

Mobile (757) 272-6772

cc: Olwen Herron, Sean Walker, Daniel Keever, Cathy Vazquez, Rene Ewing, Marcellus Snipes



Figure 1. Classroom Trailer Location behind DJ Montague Elementary School





VICINITY MAP

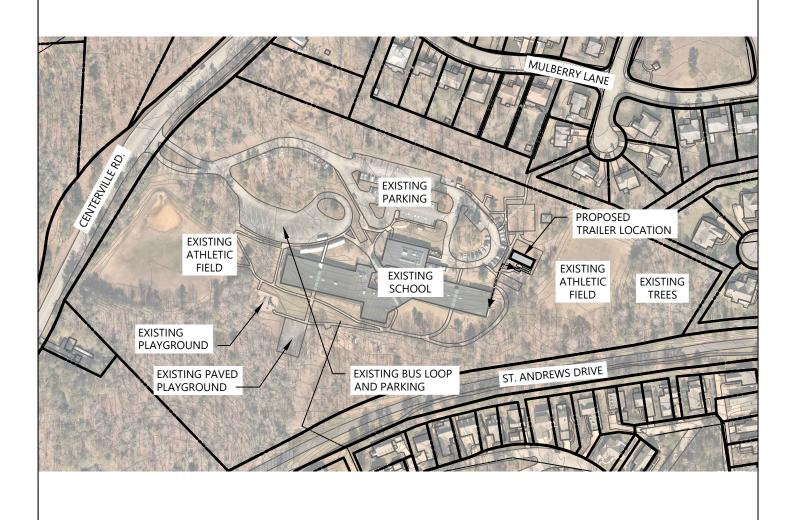
TEMPORARY CLASSROOM TRAILER INSTALLATION
DJ MONTAGUE ELEMENTARY SCHOOL
WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

POWHATAN DISTRICT 5380 Centerville Road, Williamsburg, VA 23188 PARCEL ID: 3130100049

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021





125

250 Feet

SITE PLAN

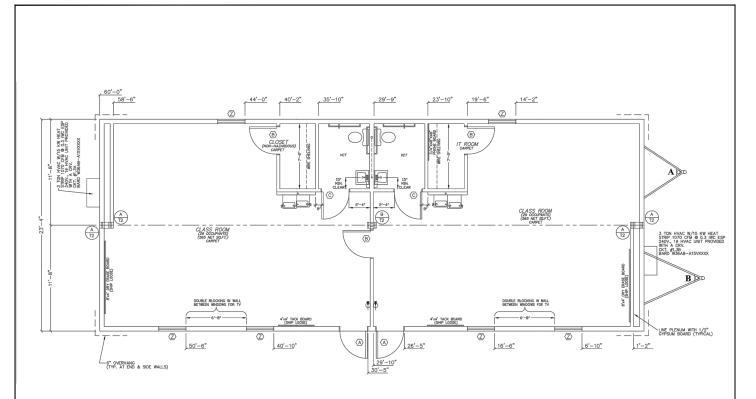
TEMPORARY CLASSROOM TRAILER INSTALLATION
DJ MONTAGUE ELEMENTARY SCHOOL
WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

POWHATAN DISTRICT 5380 Centerville Road, Williamsburg, VA 23188 PARCEL ID: 3130100049

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021



TYPICAL CLASSROOM TRAILER FLOOR PLAN

NOT TO SCALE

SUMMARY:

1 MODULAR TRAILER UNIT

ACCOMMODATES: (2) CLASSROOMS

ELECTRICAL SERVICE: EXISTING (FROM FORMER TEMPORARY BUILDING INSTALLATIONS)

MECHANICAL: INCLUDED IN UNIT

PLUMBING: TO BE PROVIDED AND CONNECTED TO EXISTING SERVICE

COMMUNICATIONS AND FIRE ALARM: TO BE PROVIDED AND CONNECTED TO SCHOOL NETWORK

PEDESTRIAN ACCESS: ADA RAMPS TO BE APPROVED BY LOCAL BUILDING OFFICIAL

VEHICULAR ACCESS: EXISTING



DETAILS

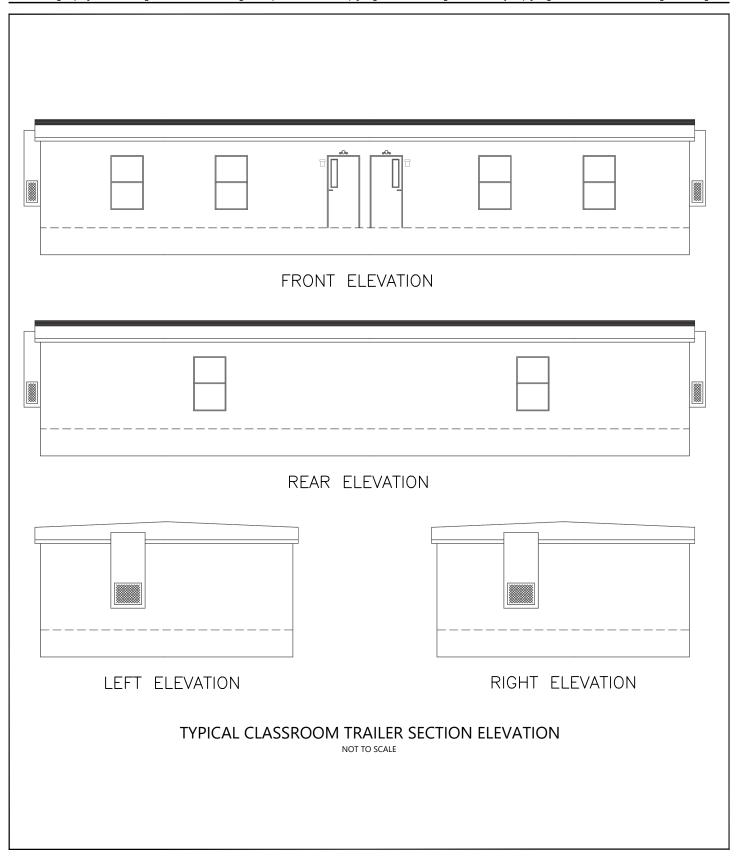
TEMPORARY CLASSROOM TRAILER INSTALLATION
DJ MONTAGUE ELEMENTARY SCHOOL
WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

POWHATAN DISTRICT 5380 Centerville Road, Williamsburg, VA 23188 PARCEL ID: 3130100049

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021





ELEVATION DETAILS

TEMPORARY CLASSROOM TRAILER INSTALLATION
DJ MONTAGUE ELEMENTARY SCHOOL
WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

POWHATAN DISTRICT 5380 Centerville Road, Williamsburg, VA 23188 PARCEL ID: 3130100049

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021





Enrollment Projections Update October 27, 2020



ACKNOWLEDGEMENTS

FutureThink would like to extend our appreciation to the Williamsburg-James City County Public Schools for selecting us to assist them in developing these enrollment projections. In addition, thank you to Rene Ewing for providing information necessary in the completion of this report.

As a consulting team, we appreciate this opportunity to serve your school community as you embark on your vision for the future of education in the Williamsburg-James City County Public Schools.

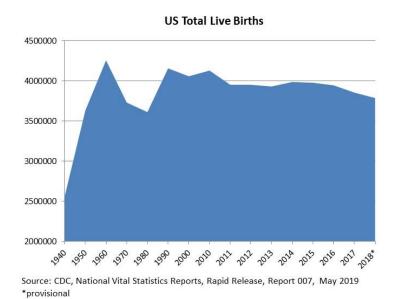
Tracy Healy

President



ENROLLMENT PROJECTION INTRODUCTION

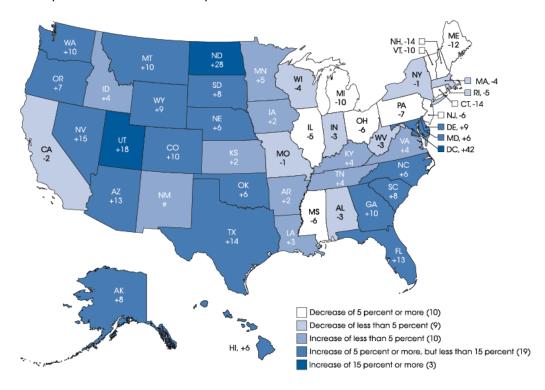
Tracing the landscape of the country's public school enrollment back over the past 70+ years reveals demographic, economic, and social changes. The United States as a whole continues to undergo major shifts in public student enrollment. The baby boom of the late 1940s and 50s was followed by the baby bust of the 1960s and 70s. An "echo" baby boom occurred in the 1980s, which then was followed by the echo baby bust from 1990 to 2000. There was a slight uptick from 2000 to 2010. Since 2011, the total number of births has been relatively flat with decline in 2017 and 2018.



In 2014-15, approximately 56 million students were enrolled in grades Pre-K-12 in the United States, an increase of 3% since the 2011-12 school year. Overall, enrollment is projected to increase by approximately 3% by the 2026-27 school year.

Williamsburg-James City County Public Schools

The figure below illustrates the projected change in Pre-K-12 public school enrollment from the 2014-15 to the 2026-27 school year. Growth is expected to continue primarily in the southeast and west. Washington, D.C.; North Dakota; and Utah are projected to experience the most growth. Virginia is projected to experience an increase of 4 percent.



SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data CCD),"State Nonfiscal Survey of Public Elementary/Secondary Education," 2014-15; and Public State Elementary and Secondary Enrollment Model: 1980–2026. See *Digest of Education Statistics* 2016, table 203.20.

Williamsburg-James City County Public Schools

ENROLLMENT PROJECTION METHODOLOGIES

When projecting future enrollments, it is vital to track the number of births, the patterns of enrollment, the amount of new housing activity, and the change in household composition.

In addition, any of the following factors could cause a significant change in projected student enrollments:

- Boundary adjustments
- New school openings
- ▶ Changes/additions in program offerings
- Preschool programs
- Change in grade configuration
- ▶ Interest rates/unemployment shifts
- Magnet/charter/private school opening or closure
- Zoning changes
- Unplanned new housing activity
- Planned, but not built, housing

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

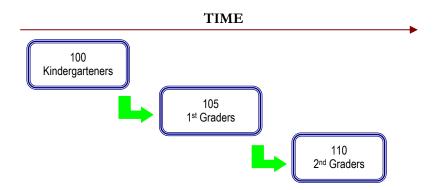
When looking ahead at a school Division's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover – if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What has the unemployment rate trend been over the past ten years? What new educational policies are in place now that could affect student enrollment figures?

The data sets generated from questions such as these have led to the development of general methodologies to project future student enrollments. They are as follows:



Cohort Survival Method

A cohort is a group of persons [in this case, students]. The cohort survival projection methodology uses previous live birth data and historical student enrollments to "age" a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A "survival ratio" is developed to track how this group of students grew or shrunk in number as they moved through the grade levels. By developing survival ratios for each grade transition [i.e., 2nd to 3rd grade] over a ten-year period of time, patterns emerge and can be folded into projections by using the survival ratios as a multiplier.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratio would be greater than 100% and could be multiplied by the current 8th grade to develop a projection for next year's 9th grade. This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, live birth counts are used to develop a survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

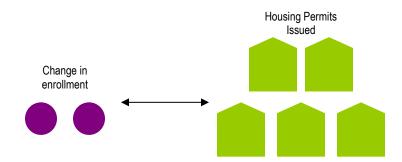
The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year.

Housing

Enrollment projections can also be determined by analyzing the housing data for the areas that make up a school Division. Yield factors can be established by comparing the historic change in enrollment from year to year divided by the total number of building or occupancy permits issued. For example, if student enrollment has increased by approximately 100 students each year and approximately 200 building permits have been issued each year for the past ten years, then the yield factor would be approximately .5 students per building permit.



Williamsburg-James City County Public Schools



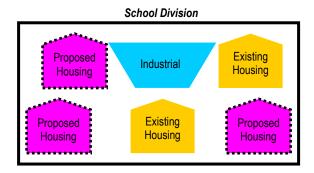
Once yield factors are established, the number of new students per year can be estimated by multiplying the yield factor by the number of projected new housing units. This method is effective when the rate of student enrollment far exceeds the live birth rate.

If housing demolitions are occurring in a Division, these must also be taken into account. For instance, if housing demolitions/withdrawals have increased rapidly over recent years while new housing starts have remained relatively constant over many years, the conclusion may be that some of the new housing starts will simply be replacements for the families displaced by the demolitions. Of course, housing value and household composition would need to be further analyzed to confirm that this is indeed the case. It is possible that enrollment may remain flat or even decline even though there is new housing occurring in the area.

Williamsburg-James City County Public Schools

Land-Saturation Analysis

Housing data also drives the land-saturation analysis enrollment methodology. In areas where there is a high rate of development and the future development patterns in the area are clear, a "build-out" scenario can be developed. The scenario takes into consideration the remaining acreage to be developed, planned rate of completion, zoning policies, density per acre, type of housing, and ratios of school-age children per household type. This method is particularly useful in areas experiencing rapid growth.



HISTORICAL ENROLLMENT

Over the past ten years, student enrollment in the Williamsburg-James City County Public Schools has increased by 187 students in grades K–12. Total enrollment for the 2020-21 school year is 10,858, a decrease of 590 students (or approximately 5%) from the previous school year.

The following table and graphs illustrate the Division's enrollment history from 2011-12 through 2020-21.

Williamsburg-James City County Public Schools Historical Enrollment

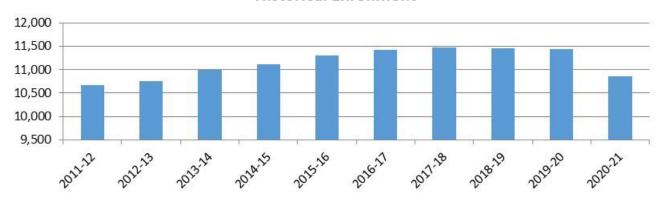
Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	797	770	778	751	760	813	770	807	788	670
1	747	796	831	809	810	792	863	791	811	765
2	771	786	828	851	832	808	808	886	832	747
3	793	795	804	839	865	860	828	825	902	762
4	795	816	821	824	871	868	868	840	833	843
5	809	815	841	838	841	887	881	875	853	796
K - 5 Total	4,712	4,778	4,903	4,912	4,979	5,028	5,018	5,024	5,019	4,583
6	845	821	853	852	887	879	857	897	884	824
7	880	826	839	860	859	886	876	872	892	864
8	835	905	854	855	873	863	907	872	879	867
6 - 8 Total	2,560	2,552	2,546	2,567	2,619	2,628	2,640	2,641	2,655	2,555
9	850	923	1,021	980	953	1,008	931	989	940	958
10	871	851	908	986	976	965	1,035	948	1,005	912
11	833	828	806	875	939	918	959	958	897	964
12	845	816	814	796	837	884	894	901	932	886
9 - 12 Total	3,399	3,418	3,549	3,637	3,705	3,775	3,819	3,796	3,774	3,720
K - 12 Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

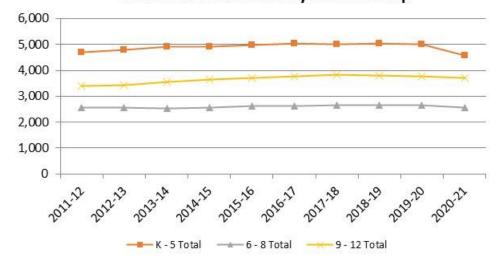


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Historical Enrollment



Williamsburg-James City County Public Schools Historical Enrollment by Grade Group





Williamsburg-James City County Public Schools

The following table illustrates the Division's enrollment history by school from 2011-12 through 2020-21. During that time, one new school opened.

Williamsburg-James City County Public Schools Historical Enrollment by School

School	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Baker Elementary	509	500	500	524	536	528	513	515	491	443
Laurel Lane Elementary	461	447	432	429	482	487	486	465	464	430
Montague Elementary	431	423	443	445	438	461	482	503	506	464
Norge Elementary	535	561	572	578	610	591	583	583	593	553
Whaley Elementary	471	472	532	521	512	489	480	541	500	429
James River Elementary	493	550	512	503	492	502	498	448	454	428
Stonehouse Elementary	647	665	720	719	714	727	723	745	764	718
Matoaka Elementary	732	711	745	723	721	730	754	745	760	674
Blayton Elementary	433	449	447	470	474	513	499	479	487	444
Berkeley Middle	936	942	902	908	880	860	881	596	633	599
Toano Middle	705	693	733	756	803	826	816	701	678	628
Hornsby Middle	919	917	911	903	936	942	943	794	809	795
James Blair Middle								550	535	533
Lafayette High	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123
Jamestown High	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257
Warhill High	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340
Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count



ACTUAL VERSUS PROJECTED ENROLLMENT

The following chart compares the previously developed low enrollment projections, by grade, versus the actual enrollments for the 2020-21 school year. Actual vs. projected enrollment for the 2020-21 school year was within 531 students or 4.89 percent.

Williamsburg-James City County Public Schools
Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low			
Grade	Actual	Projection	Difference	Percentage	
K	670	790	-120	-17.91%	
1	765	806	-41	-5.36%	
2	747	831	-84	-11.24%	
3	762	849	-87	-11.42%	
4	843	911	-68	-8.07%	
5	796	844	-48	-6.03%	
6	824	855	-31	-3.76%	
7	864	886	-22	-2.55%	
8	867	899	-32	-3.69%	
9	958	951	7	0.73%	
10	912	954	-42	-4.61%	
11	964	949	15	1.56%	
12	886	864	22	2.48%	
Total	10,858	11,389	-531	-4.89%	

Source: Williamsburg-James City County Public Schools, FutureThink



This year, the actual enrollments at James Blair Middle and Lafayette High School were higher than projected. The rest of the schools' enrollments were all under their projected enrollment.

Williamsburg-James City County Public Schools Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low		
School	Actual	Projection	Difference	Percentage
Baker Elementary	443	492	-49	-11.06%
Laurel Lane Elementary	430	465	-35	-8.14%
Montague Elementary	464	508	-44	-9.48%
Norge Elementary	553	594	-41	-7.41%
Whaley Elementary	429	502	-73	-17.02%
James River Elementary	428	454	-26	-6.07%
Stonehouse Elementary	718	765	-47	-6.55%
Matoaka Elementary	674	763	-89	-13.20%
Blayton Elementary	444	488	-44	-9.91%
Berkeley Middle	599	629	-30	-5.01%
Toano Middle	628	674	-46	-7.32%
Hornsby Middle	795	805	-10	-1.26%
James Blair Middle	533	532	1	0.19%
Lafayette High	1,123	1,096	27	2.40%
Jamestown High	1,257	1,270	-13	-1.03%
Warhill High	1,340	1,352	-12	-0.90%

Source: Williamsburg-James City County Public Schools, FutureThink

LIVE BIRTH DATA

Utilization of live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. Large bubbles in birth counts, both up or down, can also be planned for and anticipated by the Division.

In addition, the live birth counts are used in determining a birth-to-kindergarten survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten in the Division five years later. The survival ratios for birth-to-kindergarten as well as grades 1-12 can be found later in this report.

The chart and graph that follow illustrate live birth counts in Williamsburg and James City County.

Williamsburg & James City County Live Birth Count 2005-2018

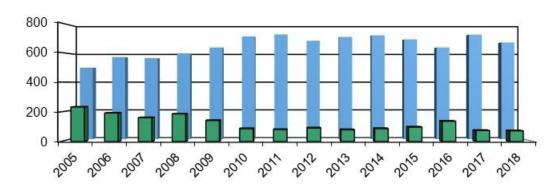
Year	Williamsburg	James City County	Total
2005	233	502	735
2006	192	576	768
2007	161	569	730
2008	186	602	788
2009	142	644	786
2010	86	721	807
2011	80	735	815
2012	91	691	782
2013	79	718	797
2014	87	729	816
2015	97	701	798
2016	137	644	781
2017	74	734	808
2018	72	679	751

Source: Virginia Department of Health, Office of Vital Records and Health Statistics



Williamsburg-James City County Public Schools

Williamsburg & James City County Birth Counts





DEMOGRAPHICS

The Williamsburg-James City County Public Schools is comprised of Williamsburg City and James City County, Virginia. General demographic information follows.

General Demographic Information

	James City County	Virginia
Per Capita Income	\$43,815	\$37,763
Median Household Income	\$83,048	\$71,564
Persons Below Poverty	7.0%	9.9%

Source: US Census, American Community Survey 2018, 5-year estimates

Total Population

	2000	2010
Williamsburg City	11,988	14,068
James City County	48,102	67,009

Source: US Census 2010

Following are block group estimates and projections provided by ESRI Business Information Solutions (ESRI BIS). ESRI BIS uses a time series of estimates from the U.S. Census Bureau that includes the latest estimates and intercensal estimates adjusted for error of closure. The Census Bureau's time series is consistent, but testing has revealed improved accuracy by using a variety of sources to track county population trends.

ESRI BIS also employs a time series of building permits and housing starts plus residential deliveries. Finally, local data sources that tested well against Census 2000 are reviewed. Data sources are integrated and then analyzed by Census Block Groups.

Sources of data include:

- Supplementary Surveys of the Census Bureau
- Bureau of Labor Statistics' (BLS) Local Area Unemployment Statistics
- ▶ BLS Occupational Employment Statistics
- InfoUSA
- ▶ U.S. Bureau of the Census' Current Population Survey
- National Planning Association Data Service



Williamsburg-James City County Public Schools

Below is a list of definitions as they appear on the U.S. Census Bureau website, to aid in interpretation of the following tables and maps.

Household:

A household includes all the people who occupy a housing unit as their usual place of residence.

Average family size:

A measure obtained by dividing the number of members of families by the total number of families (or family householders).

Family household (Family):

A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated people or one person living alone.

Householder:

The person, or one of the people, in whose name the home is owned, being bought, or rented. If there is no such person present, any household member 15 years old and over can serve as the householder for the purposes of the census. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more people related to him or her by birth, marriage, or adoption. The householder and all people in the household related to him are family members. A nonfamily householder is a householder living alone or with nonrelatives only.



The following tables illustrate the current estimates and 5-year population projections based on block groups that comprise the Division, indicating areas of current and projected growth. The tables have been developed to determine selected age group projections and projections for household income, family size, and family income.

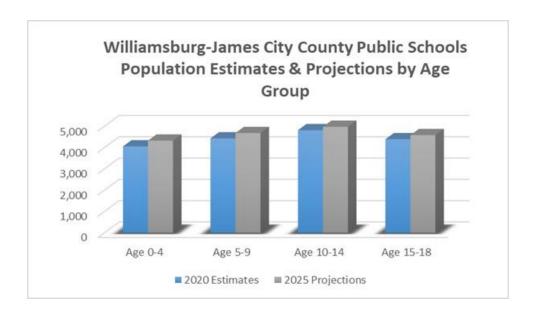
The total population in the Division is 94,329. This population is projected to increase by 6,860 people, or approximately 7% over a 5-year period.

The 0-18 year-old population in the Division currently totals 17,717. This population is projected to increase by 874 children, or approximately 5 percent.

The median age is projected to increase by 2% from 44.6 to 45.5 years of age.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Total Population	94,329	101,189	6,860	7.3%
Age 0-4	4,062	4,332	270	6.6%
Age 5-9	4,436	4,689	253	5.7%
Age 10-14	4,821	4,982	161	3.3%
Age 15-18	4,398	4,588	190	4.3%
Total Age 0-18	17,717	18,591	874	4.9%
Median Age	44.6	45.5	0.9	2.0%

Source: ESRI





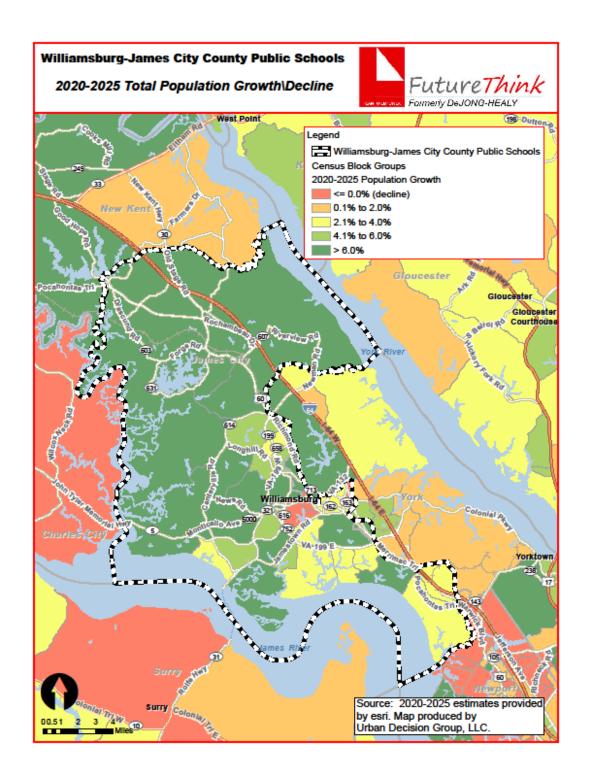
Median and average household incomes in the Division are projected to increase by approximately 6% and 9%, respectively, over a 5-year period. The average family size is projected to increase slightly, and the number of family households is projected to increase by 7 percent.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Median Household Income	\$80,499	\$85,347	\$4,848	6.0%
Average Household Income	\$114,860	\$125,624	\$10,764	9.4%
Average Family Size	2.87	2.88	0.01	0.3%
Total Family Households	24,999	26,757	1,758	7.0%

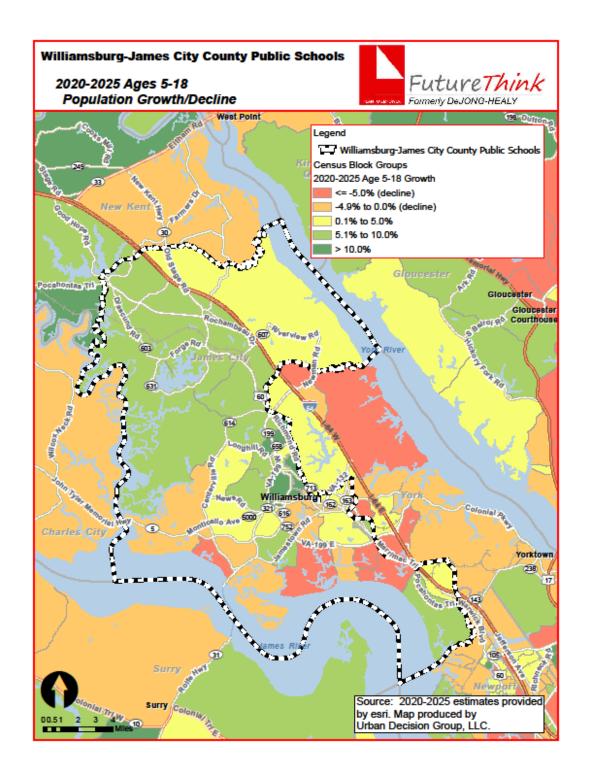
Source: ESRI

The maps on the following pages illustrate the data identified in the tables. The color coding identifies areas within the Division that may be increasing or decreasing at different rates than others.

Williamsburg-James City County Public Schools









HOUSING INFORMATION

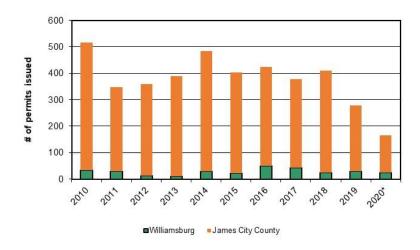
The total number of new single-family dwellings in Williamsburg and James City County has fluctuated between 347 and 516 units over the last 10 years with the exception of last year. In 2019, the total was only 279.

of Single-Family Building Permits Issued

Year	Williamsburg	James City County		
2010	34	482		
2011	29	318		
2012	13	345		
2013	11	378		
2014	30	454		
2015	21	381		
2016	49	374		
2017	43	335		
2018	25	386		
2019	29	250		
2020*	24	141		

Source: City of Williamsburg, SOCDS Building Permits Database

Single-Family Building Permits





^{*} through September 27 for Williamsburg & August 2020 for James City County

SURVIVAL RATIOS

The chart below demonstrates the changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was growth and new students were added to the system. Percentages less than 100 indicate that there was decline or students left the system.

- ▶ Birth to Kindergarten: This ratio indicates the number of children born in the area who attend kindergarten in the Division 5 years later. Percentages less than 100% result from movement out of the Division, attendance at a non-public or charter school, or residence in another Division within the same area. Percentages greater than 100% represent people moving into the Division with children of Kindergarten age.
- ▶ Grades 8-9: The higher than usual percentage often is a result of Division promotion policies. Often in school Divisions, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as 10th graders and are counted again as 9th graders the following year. There may also be students who are attending private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The following table illustrates the survival ratios for the Williamsburg-James City County Public Schools.

from	to	birth -> K	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
2011	2012	105.5%	99.9%	105.2%	103.1%	102.9%	102.5%	101.5%	97.8%	102.8%	110.5%	100.1%	95.1%	98.0%
2012	2013	98.7%	107.9%	104.0%	102.3%	103.3%	103.1%	104.7%	102.2%	103.4%	112.8%	98.4%	94.7%	98.3%
2013	2014	95.5%	104.0%	102.4%	101.3%	102.5%	102.1%	101.3%	100.8%	101.9%	114.8%	96.6%	96.4%	98.8%
2014	2015	94.2%	107.9%	102.8%	101.6%	103.8%	102.1%	105.8%	100.8%	101.5%	111.5%	99.6%	95.2%	95.7%
2015	2016	99.8%	104.2%	99.8%	103.4%	100.3%	101.8%	104.5%	99.9%	100.5%	115.5%	101.3%	94.1%	94.1%
2016	2017	98.5%	106.2%	102.0%	102.5%	100.9%	101.5%	96.6%	99.7%	102.4%	107.9%	102.7%	99.4%	97.4%
2017	2018	101.3%	102.7%	102.7%	102.1%	101.4%	100.8%	101.8%	101.8%	99.5%	109.0%	101.8%	92.6%	94.0%
2018	2019	96.6%	100.5%	105.2%	101.8%	101.0%	101.5%	101.0%	99.4%	100.8%	107.8%	101.6%	94.6%	97.3%
2019	2020	84.0%	97.1%	92.1%	91.6%	93.5%	95.6%	96.6%	97.7%	97.2%	109.0%	97.0%	95.9%	98.8%
	average	97.10%	103.367%	101.80%	101.1%	101.07%	101.2%	101.5%	100.0%	101.1%	110.971%	99.895%	95.323%	96.914%
	standard													
	deviation	5.607%	3.498%	3.778%	3.413%	2.913%	2.090%	3.095%	1.484%	1.790%	2.700%	2.056%	1.766%	1.773%



Williamsburg-James City County Public Schools

ENROLLMENT PROJECTIONS

Following is the most likely ten-year projected enrollment. According to this projection, enrollment would increase 1,211 students in grades K–12 from the current 2020-21 enrollment of 10,858 to the 2030-31 projected enrollment of 12,069, an increase of approximately 11% percent.

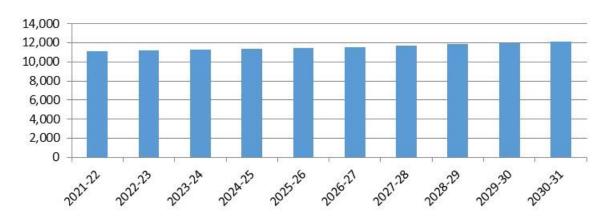
Williamsburg-James City County Public Schools Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	787	813	756	784	808	810	811	814	817	818
1	705	829	856	797	828	850	855	856	859	861
2	795	735	861	891	829	860	887	887	889	891
3	768	816	754	884	915	850	883	909	910	914
4	780	784	836	771	905	937	869	902	930	930
5	861	797	803	853	788	924	956	888	922	951
K - 5 Total	4,696	4,774	4,866	4,980	5,073	5,231	5,261	5,256	5,327	5,365
6	814	882	815	820	874	806	946	977	909	944
7	829	819	885	819	824	878	810	951	983	914
8	874	837	827	895	829	833	887	819	960	993
6 - 8 Total	2,517	2,538	2,527	2,534	2,527	2,517	2,643	2,747	2,853	2,852
9	966	973	932	922	997	922	928	988	912	1,070
10	974	983	991	949	938	1,014	938	944	1,005	928
11	876	938	944	951	912	901	974	901	908	966
12	944	858	917	925	932	894	882	955	883	888
9 - 12 Total	3,760	3,752	3,784	3,747	3,779	3,731	3,722	3,788	3,708	3,852
K - 12 Total	10,973	11,064	11,177	11,261	11,379	11,479	11,626	11,791	11,888	12,069

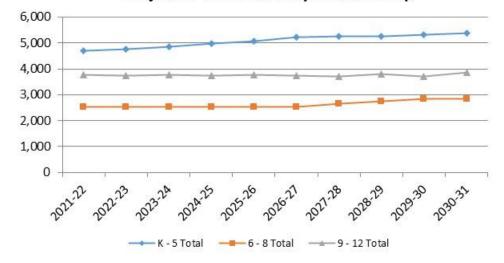


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Projected Enrollment - Most Likely



Williamsburg-James City County Public Schools Projected Enrollment by Grade Group



Historical & Projected Enrollment by School

The following charts illustrate the historical and most likely projected enrollment of each school in the Division.

Baker Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	84	74	78	84	71	83	79	86	72	55
1	82	86	77	82	88	79	94	78	86	70
2	75	91	89	87	97	91	76	96	83	78
3	71	77	98	95	84	95	89	74	91	86
4	97	73	78	94	93	80	96	84	74	85
5	100	99	80	82	103	100	79	97	85	69
Total	509	500	500	524	536	528	513	515	491	443

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Baker Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	78	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	85	88	82	85	88	88	88
4	75	76	81	75	87	90	84	87	90	90
5	83	77	78	82	76	89	92	86	89	92
Total	453	462	471	481	489	504	508	509	515	518



Williamsburg-James City County Public Schools

Laurel Lane Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	78	73	73	75	85	79	84	77	81	66
1	84	83	78	70	82	87	88	81	80	77
2	65	72	81	81	78	75	90	72	74	69
3	79	73	63	80	86	80	74	88	83	68
4	76	69	61	60	84	79	71	72	76	71
5	79	77	76	63	67	87	79	75	70	79
Total	461	447	432	429	482	487	486	465	464	430

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Laurel Lane Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	76	77	77
1	66	78	80	75	78	80	80	80	81	81
2	75	69	81	84	78	81	83	83	84	84
3	72	77	71	83	86	80	83	85	85	86
4	73	74	78	72	85	88	82	85	87	87
5	81	75	75	80	74	87	90	83	87	89
Total	441	449	456	468	477	492	494	492	501	504

Source: FutureThink

Montague Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	72	81	75	61	75	91	72	80	71	75
1	61	64	89	79	63	73	87	77	84	73
2	78	63	72	80	72	75	81	90	84	82
3	77	74	56	81	76	68	74	91	91	68
4	70	81	74	66	88	79	82	81	92	87
5	73	60	77	78	64	75	86	84	84	79
Total	431	423	443	445	438	461	482	503	506	464

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Montague Elementary School

Projected Enrollment - Most Likely

				-,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	82	77	79	82	82	82	82	83	83
1	71	84	87	81	84	86	86	87	87	87
2	80	74	87	90	84	87	90	90	90	90
3	78	83	76	89	93	86	89	92	92	93
4	79	79	85	78	92	95	88	91	94	94
5	87	81	81	86	80	94	97	90	93	96
Total	475	483	493	503	515	530	532	532	539	543



Williamsburg-James City County Public Schools

Norge Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	91	94	102	94	99	102	105	102	92	88
1	92	88	93	102	96	109	91	96	101	91
2	84	103	96	102	104	91	97	96	108	93
3	89	92	104	95	97	100	95	99	95	94
4	95	88	86	103	100	92	100	98	109	84
5	84	96	91	82	114	97	95	92	88	103
Total	535	561	572	578	610	591	583	583	593	553

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Norge Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	98	91	95	97	98	98	98	99	99
1	85	100	103	96	100	103	103	103	104	104
2	96	89	104	108	100	104	107	107	107	108
3	93	98	91	107	110	103	107	110	110	110
4	94	95	101	93	109	113	105	109	112	112
5	104	96	97	103	95	111	115	107	111	115
Total	567	576	587	602	611	632	635	634	643	648

Source: FutureThink

Whaley Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	89	78	89	86	76	69	74	105	73	59
1	68	86	90	101	99	71	85	87	104	59
2	77	79	100	82	102	86	68	91	89	89
3	93	77	83	89	81	108	81	74	81	75
4	56	84	87	73	84	77	95	86	62	81
5	88	68	83	90	70	78	77	98	91	66
Total	471	472	532	521	512	489	480	541	500	429

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Whaley Elementary School

Projected Enrollment - Most Likely

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	73	76	76	76	76	76	77
1	66	78	80	75	77	80	80	80	80	81
2	74	69	81	83	78	81	83	83	83	83
3	72	76	71	83	86	80	83	85	85	86
4	73	73	78	72	85	88	81	85	87	87
5	81	75	75	80	74	86	89	83	86	89
Total	440	447	456	466	476	491	492	492	497	503



Williamsburg-James City County Public Schools

James River Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	94	100	79	66	75	80	68	70	72	67
1	81	96	90	77	74	77	85	57	69	76
2	90	88	89	96	70	74	75	94	62	63
3	64	94	91	83	99	78	83	75	93	61
4	88	80	88	93	87	103	80	79	74	88
5	76	92	75	88	87	90	107	73	84	73
Total	493	550	512	503	492	502	498	448	454	428

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James River Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	71	73	75	76	76	76	76	76
1	66	77	80	74	77	79	80	80	80	80
2	74	69	80	83	77	80	83	83	83	83
3	72	76	70	83	85	79	82	85	85	85
4	73	73	78	72	84	87	81	84	87	87
5	80	74	75	80	74	86	89	83	86	89
Total	438	445	454	465	472	487	491	491	497	500

Source: FutureThink

Stonehouse Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	90	93	108	97	104	119	97	116	133	106
1	95	99	115	116	115	110	129	106	113	127
2	104	102	106	123	115	112	126	140	112	113
3	133	115	111	113	126	117	118	129	141	111
4	109	141	137	126	133	132	119	126	137	134
5	116	115	143	144	121	137	134	128	128	127
Total	647	665	720	719	714	727	723	745	764	718

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Stonehouse Elementary School

Projected Enrollment - Most Likely

				ojecteu ziii t						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	123	127	118	123	127	127	127	128	128	128
1	111	130	134	125	130	133	134	134	135	135
2	125	115	135	140	130	135	139	139	139	140
3	120	128	118	138	143	133	138	142	143	143
4	122	123	131	121	142	147	136	141	146	146
5	135	125	126	134	123	145	150	139	145	149
Total	736	748	762	781	795	820	824	823	836	841



Williamsburg-James City County Public Schools

Matoaka Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	122	98	104	109	106	103	115	107	111	84
1	118	118	116	107	116	117	112	132	109	113
2	124	118	117	120	117	123	127	117	135	103
3	126	119	130	115	126	133	127	124	133	125
4	128	130	133	134	118	131	141	125	133	122
5	114	128	145	138	138	123	132	140	139	127
Total	732	711	745	723	721	730	754	745	760	674

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Matoaka Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	111	115	119	119	119	120	120	120
1	104	122	126	117	122	125	126	126	126	127
2	117	108	127	131	122	126	130	130	131	131
3	113	120	111	130	135	125	130	134	134	134
4	115	115	123	113	133	138	128	133	137	137
5	127	117	118	125	116	136	141	131	136	140
Total	692	702	716	731	747	769	774	774	784	789

Source: FutureThink

Blayton Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	77	79	70	79	69	87	76	64	83	70
1	66	76	83	75	77	69	92	77	65	79
2	74	70	78	80	77	81	68	90	85	57
3	61	74	68	88	90	81	87	71	94	74
4	76	70	77	75	84	95	84	89	76	91
5	79	80	71	73	77	100	92	88	84	73
Total	433	449	447	470	474	513	499	479	487	444

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Blayton Elementary School

Projected Enrollment - Most Likely

										
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	79	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	86	89	82	86	88	88	89
4	76	76	81	75	88	91	84	87	90	90
5	83	77	78	83	76	90	93	86	89	92
Total	454	462	471	483	491	506	511	509	515	519



Berkeley Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	300	325	290	306	290	288	313	192	232	202
7	326	294	321	282	293	280	283	216	194	210
8	310	323	291	320	297	292	285	188	207	187
Total	936	942	902	908	880	860	881	596	633	599

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Berkeley Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	191	207	191	192	205	189	222	229	213	221
7	194	192	207	192	193	206	190	223	230	214
8	205	196	194	210	194	195	208	192	225	233
Total	590	595	592	594	592	590	620	644	669	669

Source: FutureThink

Toano Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	244	219	262	264	268	275	262	232	207	190
7	233	225	232	259	276	275	276	230	245	195
8	228	249	239	233	259	276	278	239	226	243
Total	705	693	733	756	803	826	816	701	678	628

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Toano Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	217	200	202	215	198	233	240	223	232
7	204	201	218	201	203	216	199	234	242	225
8	215	206	203	220	204	205	218	201	236	244
Total	619	624	621	623	622	619	650	675	701	701



Hornsby Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	301	277	301	282	329	316	282	270	279	262
7	321	307	286	319	290	331	317	244	262	279
8	297	333	324	302	317	295	344	280	268	254
Total	919	917	911	903	936	942	943	794	809	795

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Hornsby Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	274	254	255	272	251	294	304	283	294
7	258	255	275	255	256	273	252	296	306	284
8	272	260	257	278	258	259	276	255	299	309
Total	783	789	786	788	786	783	822	855	888	887

Source: FutureThink

James Blair Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6								203	166	170
7								182	191	180
8								165	178	183
Total								550	535	533

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James Blair Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	184	170	171	182	168	197	204	190	197
7	173	171	185	171	172	183	169	198	205	191
8	182	175	173	187	173	174	185	171	200	207
Total	525	530	528	529	527	525	551	573	595	595



Williamsburg-James City County Public Schools

Lafayette High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	255	311	340	312	310	290	284	287	273	283
10	288	271	306	308	319	318	287	295	306	258
11	265	258	256	303	297	291	289	263	285	310
12	269	258	256	237	283	253	270	267	249	272
Total	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Lafayette High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	292	294	281	278	301	278	280	298	275	323
10	294	297	299	286	283	306	283	285	303	280
11	264	283	285	287	275	272	294	272	274	292
12	285	259	277	279	281	270	266	288	267	268
Total	1,135	1,133	1,142	1,130	1,140	1,126	1,123	1,143	1,119	1,163

Source: FutureThink

Jamestown High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	306	318	356	347	331	346	307	336	324	330
10	297	307	320	356	337	321	362	307	339	320
11	295	301	292	311	344	323	333	330	296	311
12	288	285	295	299	296	338	315	323	330	296
Total	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Jamestown High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	326	329	315	312	337	312	314	334	308	362
10	329	332	335	321	317	343	317	319	340	314
11	296	317	319	321	308	304	329	304	307	326
12	319	290	310	313	315	302	298	323	298	300
Total	1,270	1,268	1,279	1,267	1,277	1,261	1,258	1,280	1,253	1,302



Warhill High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	289	294	325	321	312	372	340	366	343	345
10	286	273	282	322	320	326	386	346	360	334
11	273	269	258	261	298	304	337	365	316	343
12	288	273	263	260	258	293	309	311	353	318
Total	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Warhill High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	348	350	336	332	359	332	334	356	329	385
10	351	354	357	342	338	365	338	340	362	334
11	316	338	340	343	329	325	351	325	327	348
12	340	309	330	333	336	322	318	344	318	320
Total	1,355	1,351	1,363	1,350	1,362	1,344	1,341	1,365	1,336	1,387

Source: FutureThink

In addition to the most likely enrollment projection presented in this report, following are low, moderate, and high enrollment projections developed based on the cohort survival method. Historically, the most likely projections have fallen between the moderate and high projections. The following defines, in terms of economy and housing, the differences between the projections.

Low Projection

- Higher inflation/interest rates
- Decline in new housing and births
- Pandemic continues into the 2021-22 school year and has significant impact on enrollment

Moderate Projection

- Moderate inflation/interest rates
- Moderate level of new housing & births remain steady
- Pandemic is under reasonable control moving into the 2021-22 school year and has some impact on enrollment

High Projection

- Low inflation/interest rates
- High level of new housing & increase in births
- Pandemic is under control by the end of the 2020-21 school year and has little impact on enrollment

The most likely projection falls fairly equally between the moderate and high projections. The projections range from a low of 10,012 students to a high of 12,470 students in the 2030-31 school year.



Williamsburg-James City County Public Schools

Low Projection

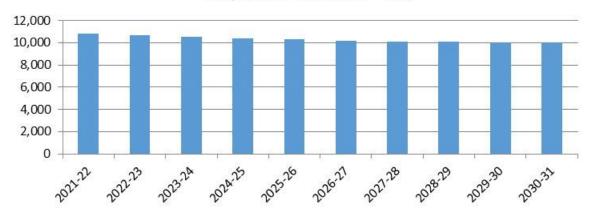
Williamsburg-James City County Public Schools

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	755	780	727	754	777	778	780	782	784	787
1	678	763	789	735	761	784	787	789	790	793
2	765	678	763	789	735	761	784	787	789	790
3	743	761	673	760	784	729	757	780	782	784
4	756	736	755	670	753	779	723	753	773	777
5	843	755	736	754	666	753	778	723	751	773
K - 5 Total	4,540	4,473	4,443	4,462	4,476	4,584	4,609	4,614	4,669	4,704
6	794	839	754	735	753	666	752	777	722	749
7	820	792	838	752	733	749	665	748	773	720
8	864	820	792	838	752	733	749	665	748	773
6 - 8 Total	2,478	2,451	2,384	2,325	2,238	2,148	2,166	2,190	2,243	2,242
9	941	938	891	861	910	816	796	815	722	813
10	966	949	947	899	867	917	822	802	821	727
11	872	923	907	904	858	829	877	786	767	785
12	932	843	894	877	874	831	802	848	760	741
9 - 12 Total	3,711	3,653	3,639	3,541	3,509	3,393	3,297	3,251	3,070	3,066
K - 12 Total	10,729	10,577	10,466	10,328	10,223	10,125	10,072	10,055	9,982	10,012

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Low





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	65	74	76	71	74	76	76	76	76	77
2	74	65	74	76	71	74	76	76	76	76
3	72	74	65	73	76	71	73	75	76	76
4	73	71	73	65	73	75	70	73	75	75
5	81	73	71	73	64	73	75	70	73	75
Total	438	432	429	431	433	444	445	446	452	455

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	74	74
1	64	72	74	69	71	74	74	74	74	74
2	72	64	72	74	69	71	74	74	74	74
3	70	71	63	71	74	68	71	73	73	74
4	71	69	71	63	71	73	68	71	73	73
5	79	71	69	71	63	71	73	68	70	73
Total	427	420	417	419	421	430	433	433	438	442

Source: FutureThink

Montague Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	77	80	74	77	79	80	80	80	80
2	77	69	77	80	74	77	79	80	80	80
3	75	77	68	77	79	74	77	79	79	79
4	77	75	76	68	76	79	73	76	78	79
5	85	76	75	76	68	76	79	73	76	78
Total	459	453	450	451	453	464	467	467	472	476

Source: FutureThink

Norge Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	91	94	88	91	94	94	94	94	95	95
1	82	92	95	89	92	95	95	95	95	96
2	92	82	92	95	89	92	95	95	95	95
3	90	92	81	92	95	88	91	94	94	95
4	91	89	91	81	91	94	87	91	93	94
5	102	91	89	91	80	91	94	87	91	93
Total	548	540	536	539	541	554	556	556	563	568



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	73	74
1	63	71	74	69	71	73	74	74	74	74
2	72	63	71	74	69	71	73	74	74	74
3	70	71	63	71	73	68	71	73	73	73
4	71	69	71	63	70	73	68	70	72	73
5	79	71	69	71	62	70	73	68	70	72
Total	426	418	416	419	418	428	432	432	436	440

Source: FutureThink

James River Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
К	71	73	68	70	72	73	73	73	73	73
1	63	71	74	69	71	73	73	74	74	74
2	71	63	71	74	69	71	73	73	74	74
3	69	71	63	71	73	68	71	73	73	73
4	71	69	71	62	70	73	68	70	72	72
5	79	71	69	70	62	70	73	68	70	72
Total	424	418	416	416	417	428	431	431	436	438

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Low

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	118	122	114	118	122	122	122	123	123	123
1	106	120	124	115	119	123	123	124	124	124
2	120	106	120	124	115	119	123	123	124	124
3	116	119	106	119	123	114	119	122	123	123
4	118	115	118	105	118	122	113	118	121	122
5	132	118	115	118	104	118	122	113	118	121
Total	710	700	697	699	701	718	722	723	733	737

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	111	115	107	111	114	114	115	115	115	116
1	100	112	116	108	112	115	116	116	116	117
2	113	100	112	116	108	112	115	116	116	116
3	109	112	99	112	115	107	111	115	115	115
4	111	108	111	98	111	115	106	111	114	114
5	124	111	108	111	98	111	114	106	110	114
Total	668	658	653	656	658	674	677	679	686	692



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	74	76	71	74	76	76	76	77	77
2	74	66	74	76	71	74	76	76	76	77
3	72	74	65	74	76	71	73	76	76	76
4	73	71	73	65	73	75	70	73	75	75
5	82	73	71	73	65	73	75	70	73	75
Total	440	434	429	432	434	444	446	447	453	456

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	186	197	177	172	177	156	176	182	169	176
7	192	186	196	176	172	176	156	175	181	169
8	203	192	186	196	176	172	176	156	175	181
Total	581	575	559	544	525	504	508	513	525	526

Source: FutureThink

Toano Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	195	206	185	181	185	164	185	191	177	184
7	202	195	206	185	180	184	163	184	190	177
8	212	202	195	206	185	180	184	163	184	190
Total	609	603	586	572	550	528	532	538	551	551

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	247	261	235	229	234	207	234	242	225	233
7	255	246	261	234	228	233	207	233	241	224
8	269	255	246	261	234	228	233	207	233	241
Total	771	762	742	724	696	668	674	682	699	698

Source: FutureThink

James Blair Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	166	175	157	153	157	139	157	162	151	156
7	171	165	175	157	153	156	139	156	161	150
8	180	171	165	175	157	153	156	139	156	161
Total	517	511	497	485	467	448	452	457	468	467



Lafayette High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	284	283	269	260	275	246	240	246	218	245
10	292	286	286	271	262	277	248	242	248	219
11	263	279	274	273	259	250	265	237	232	237
12	281	254	270	265	264	251	242	256	229	224
Total	1,120	1,102	1,099	1,069	1,060	1,024	995	981	927	925

Source: FutureThink

Jamestown High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	318	317	301	291	307	276	269	275	244	275
10	326	321	320	304	293	310	278	271	277	246
11	295	312	306	305	290	280	296	266	259	265
12	315	285	302	296	295	281	271	287	257	250
Total	1,254	1,235	1,229	1,196	1,185	1,147	1,114	1,099	1,037	1,036

Source: FutureThink

Warhill High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	339	338	321	310	328	294	287	294	260	293
10	348	342	341	324	312	330	296	289	296	262
11	314	332	327	326	309	299	316	283	276	283
12	336	304	322	316	315	299	289	305	274	267
Total	1,337	1,316	1,311	1,276	1,264	1,222	1,188	1,171	1,106	1,105



Williamsburg-James City County Public Schools

Moderate Projection

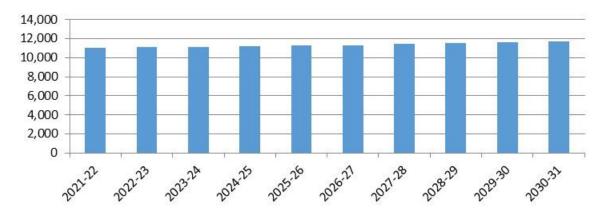
Williamsburg-James City County Public Schools

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	780	807	748	779	803	803	806	810	811	813
1	703	818	846	787	816	840	843	845	847	850
2	788	723	843	870	810	841	866	868	870	873
3	767	810	742	864	894	831	863	888	891	893
4	778	782	825	757	881	911	848	879	907	909
5	859	792	797	841	772	898	930	864	898	922
K - 5 Total	4,675	4,732	4,801	4,898	4,976	5,124	5,156	5,154	5,224	5,260
6	812	878	808	814	858	787	916	948	882	916
7	825	814	878	810	814	858	788	919	951	883
8	871	832	820	885	816	820	866	794	925	957
6 - 8 Total	2,508	2,524	2,506	2,509	2,488	2,465	2,570	2,661	2,758	2,756
9	959	963	920	906	977	902	907	957	879	1,024
10	973	974	977	934	921	994	917	922	971	891
11	876	934	935	938	897	884	954	880	885	933
12	938	852	908	910	914	873	861	928	855	861
9 - 12 Total	3,746	3,723	3,740	3,688	3,709	3,653	3,639	3,687	3,590	3,709
K - 12 Total	10,929	10,979	11,047	11,095	11,173	11,242	11,365	11,502	11,572	11,725

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Moderate





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	75	78	72	75	78	78	78	78	78	79
1	68	79	82	76	79	81	81	82	82	82
2	76	70	81	84	78	81	84	84	84	84
3	74	78	72	84	86	80	83	86	86	86
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	451	458	464	473	481	495	498	499	505	508

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	77	79	74	77	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	70	81	84	78	81	83	84	84
4	73	73	77	71	83	86	80	83	85	85
5	81	74	75	79	72	84	87	81	84	87
Total	439	444	450	460	467	481	484	483	490	494

Source: FutureThink

Montague Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	79	82	76	79	81	81	82	82	82	82
1	71	83	86	80	83	85	85	86	86	86
2	80	73	85	88	82	85	88	88	88	88
3	78	82	75	87	91	84	87	90	90	90
4	79	79	84	77	89	92	86	89	92	92
5	87	80	81	85	78	91	94	87	91	93
Total	474	479	487	496	504	518	522	522	529	531

Source: FutureThink

Norge Elementary School

Projected Enrollment - Moderate

			ri	ojecteu Em	Ullillelit - IV	iouerate				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	94	97	90	94	97	97	97	98	98	98
1	85	99	102	95	98	101	102	102	102	103
2	95	87	102	105	98	101	104	105	105	105
3	92	98	90	104	108	100	104	107	108	108
4	94	94	100	91	106	110	102	106	109	110
5	104	96	96	101	93	108	112	104	108	111
Total	564	571	580	590	600	617	621	622	630	635



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	75	76	76	76
1	66	77	79	74	76	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	69	81	84	78	81	83	83	84
4	73	73	77	71	83	85	79	82	85	85
5	80	74	75	79	72	84	87	81	84	86
Total	438	444	449	460	466	480	482	482	489	493

Source: FutureThink

James River Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	66	76	79	73	76	78	79	79	79	79
2	74	68	79	81	76	79	81	81	81	82
3	72	76	69	81	83	78	81	83	83	83
4	73	73	77	71	82	85	79	82	85	85
5	80	74	74	79	72	84	87	81	84	86
Total	438	442	448	458	464	479	482	482	488	491

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Moderate

				ojecteu ziii						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	122	126	117	122	126	126	126	127	127	127
1	110	128	133	123	128	132	132	132	133	133
2	123	113	132	136	127	132	136	136	136	137
3	120	127	116	135	140	130	135	139	140	140
4	122	123	129	119	138	143	133	138	142	142
5	135	124	125	132	121	141	146	135	141	145
Total	732	741	752	767	780	804	808	807	819	824

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	115	119	110	115	118	118	119	119	119	120
1	103	120	124	116	120	124	124	124	125	125
2	116	106	124	128	119	124	127	128	128	128
3	113	119	109	127	131	122	127	131	131	131
4	114	115	121	111	130	134	125	129	133	134
5	126	116	117	124	114	132	137	127	132	136
Total	687	695	705	721	732	754	759	758	768	774



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	78	73	75	78	78	78	78	79	79
1	68	79	82	76	79	81	82	82	82	82
2	76	70	82	84	78	81	84	84	84	85
3	74	78	72	84	87	81	84	86	86	87
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	452	458	466	473	482	496	500	499	506	510

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	190	206	189	191	201	185	215	222	207	215
7	193	191	206	190	191	201	185	215	223	207
8	204	195	192	207	191	192	203	186	217	224
Total	587	592	587	588	583	578	603	623	647	646

Source: FutureThink

Toano Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	216	199	200	211	193	225	233	217	225
7	203	200	216	199	200	211	194	226	234	217
8	214	204	202	218	201	202	213	195	227	235
Total	617	620	617	617	612	606	632	654	678	677

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	273	251	253	267	245	285	295	274	285
7	257	253	273	252	253	267	245	286	296	275
8	271	259	255	275	254	255	269	247	288	298
Total	781	785	779	780	774	767	799	828	858	858

Source: FutureThink

James Blair Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	169	183	169	170	179	164	191	198	184	191
7	172	170	183	169	170	179	164	192	198	184
8	182	174	171	185	170	171	181	166	193	200
Total	523	527	523	524	519	514	536	556	575	575



Lafayette High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	290	291	278	274	295	272	274	289	265	309
10	294	294	295	282	278	300	277	278	293	269
11	264	282	282	283	271	267	288	266	267	282
12	283	257	274	275	276	264	260	280	258	260
Total	1,131	1,124	1,129	1,114	1,120	1,103	1,099	1,113	1,083	1,120

Source: FutureThink

Jamestown High School

Projected Enrollment - Moderate

	1									
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	324	325	311	306	330	305	306	323	297	346
10	329	329	330	316	311	336	310	312	328	301
11	296	316	316	317	303	299	322	297	299	315
12	317	288	307	307	309	295	291	314	289	291
Total	1,266	1,258	1,264	1,246	1,253	1,235	1,229	1,246	1,213	1,253

Source: FutureThink

Warhill High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	345	347	331	326	352	325	327	345	317	369
10	350	351	352	336	332	358	330	332	350	321
11	316	336	337	338	323	318	344	317	319	336
12	338	307	327	328	329	314	310	334	308	310
Total	1,349	1,341	1,347	1,328	1,336	1,315	1,311	1,328	1,294	1,336





High Projection

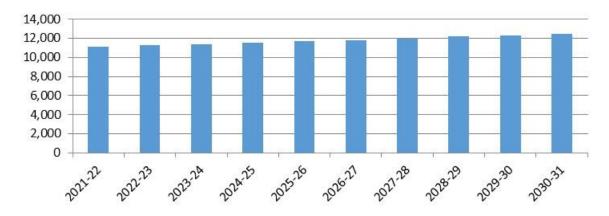
Williamsburg-James City County Public Schools

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	790	818	761	790	813	815	818	820	822	825
1	712	838	868	807	837	863	866	868	869	873
2	803	746	879	910	846	878	905	907	909	911
3	768	823	767	906	937	869	902	930	930	936
4	787	792	850	790	932	964	898	930	960	961
5	863	805	811	870	810	955	988	919	953	981
K - 5 Total	4,723	4,822	4,936	5,073	5,175	5,344	5,377	5,374	5,443	5,487
6	817	887	826	832	892	830	980	1,015	943	980
7	831	823	892	833	839	900	837	988	1,022	951
8	876	842	835	906	844	852	912	849	1,002	1,037
6 - 8 Total	2,524	2,552	2,553	2,571	2,575	2,582	2,729	2,852	2,967	2,968
9	971	983	944	936	1,016	947	954	1,024	952	1,124
10	977	991	1,001	963	954	1,035	965	971	1,044	970
11	877	938	953	963	927	918	997	928	935	1,004
12	944	858	919	933	944	907	897	974	908	917
9 - 12 Total	3,769	3,770	3,817	3,795	3,841	3,807	3,813	3,897	3,839	4,015
K - 12 Total	11,016	11,144	11,306	11,439	11,591	11,733	11,919	12,123	12,249	12,470

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - High





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	81	84	78	81	83	84	84	84	84
2	78	72	85	88	82	85	87	88	88	88
3	74	80	74	87	90	84	87	90	90	90
4	76	77	82	76	90	93	87	90	93	93
5	83	78	78	84	78	92	96	89	92	95
Total	456	467	477	489	500	516	520	520	526	530

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	79	81	81	81	82	82
2	75	70	83	85	79	82	85	85	85	86
3	72	77	72	85	88	82	85	87	87	88
4	74	74	80	74	88	91	84	87	90	90
5	81	76	76	82	76	90	93	86	90	92
Total	443	453	463	476	486	502	505	503	511	515

Source: FutureThink

Montague Elementary School

Projected Enrollment - High

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	83	77	80	82	83	83	83	83	84
1	72	85	88	82	85	87	88	88	88	88
2	81	75	89	92	86	89	92	92	92	92
3	78	83	78	92	95	88	91	94	94	95
4	80	80	86	80	94	98	91	94	97	97
5	87	82	82	88	82	97	100	93	97	99
Total	478	488	500	514	524	542	545	544	551	555

Source: FutureThink

Norge Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	99	92	95	98	98	99	99	99	100
1	86	101	105	97	101	104	104	105	105	105
2	97	90	106	110	102	106	109	109	110	110
3	93	99	92	109	113	105	109	112	112	113
4	95	96	103	95	113	116	108	112	116	116
5	104	97	98	105	98	115	119	111	115	118
Total	570	582	596	611	625	644	648	648	657	662



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	78	81	81	81	81	82
2	75	70	82	85	79	82	85	85	85	85
3	72	77	72	85	88	81	85	87	87	88
4	74	74	80	74	87	90	84	87	90	90
5	81	75	76	82	76	89	92	86	89	92
Total	443	452	462	476	484	499	504	503	509	514

Source: FutureThink

James River Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	77	77	77
1	66	78	81	75	78	81	81	81	81	82
2	75	70	82	85	79	82	84	85	85	85
3	72	77	72	85	87	81	84	87	87	87
4	73	74	79	74	87	90	84	87	90	90
5	81	75	76	81	76	89	92	86	89	92
Total	441	450	461	474	483	499	501	503	509	513

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - High

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	124	128	119	124	127	128	128	128	129	129
1	111	131	136	126	131	135	136	136	136	137
2	126	117	138	143	133	138	142	142	142	143
3	120	129	120	142	147	136	141	146	146	146
4	123	124	133	124	146	151	141	146	150	151
5	135	126	127	136	127	150	155	144	149	154
Total	739	755	773	795	811	838	843	842	852	860

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	112	116	120	120	120	121	121	121
1	105	123	128	119	123	127	127	128	128	128
2	118	110	129	134	124	129	133	133	134	134
3	113	121	113	133	138	128	133	137	137	138
4	116	116	125	116	137	142	132	137	141	141
5	127	118	119	128	119	140	145	135	140	144
Total	695	708	726	746	761	786	790	791	801	806



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	77	79	74	77	79	79	79	79	80	80
1	69	81	84	78	81	84	84	84	84	85
2	78	72	85	88	82	85	88	88	88	88
3	74	80	74	88	91	84	87	90	90	91
4	76	77	82	77	90	93	87	90	93	93
5	84	78	79	84	78	93	96	89	92	95
Total	458	467	478	492	501	518	521	520	527	532

Source: FutureThink

Berkeley Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	192	208	194	195	209	195	230	238	221	230
7	195	193	209	195	197	211	196	232	240	223
8	205	197	196	212	198	200	214	199	235	243
Total	592	598	599	602	604	606	640	669	696	696

Source: FutureThink

Toano Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	201	218	203	204	219	204	241	249	232	241
7	204	202	219	205	206	221	206	243	251	234
8	215	207	205	223	207	209	224	209	246	255
Total	620	627	627	632	632	634	671	701	729	730

Source: FutureThink

Hornsby Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	254	276	257	259	278	258	305	316	293	305
7	259	256	278	259	261	280	260	307	318	296
8	273	262	260	282	263	265	284	264	312	323
Total	786	794	795	800	802	803	849	887	923	924

Source: FutureThink

James Blair Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	185	172	174	186	173	204	212	197	204
7	173	172	186	174	175	188	175	206	213	198
8	183	176	174	189	176	178	190	177	209	216
Total	526	533	532	537	537	539	569	595	619	618



Lafayette High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	293	297	285	283	307	286	288	309	287	339
10	295	299	302	291	288	312	291	293	315	293
11	265	283	288	291	280	277	301	280	282	303
12	285	259	277	282	285	274	271	294	274	277
Total	1,138	1,138	1,152	1,147	1,160	1,149	1,151	1,176	1,158	1,212

Source: FutureThink

Jamestown High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	328	332	319	316	343	320	322	346	322	380
10	330	335	338	325	322	350	326	328	353	328
11	296	317	322	325	313	310	337	314	316	339
12	319	290	311	315	319	306	303	329	307	310
Total	1,273	1,274	1,290	1,281	1,297	1,286	1,288	1,317	1,298	1,357

Source: FutureThink

Warhill High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	350	354	340	337	366	341	344	369	343	405
10	352	357	361	347	344	373	348	350	376	349
11	316	338	343	347	334	331	359	334	337	362
12	340	309	331	336	340	327	323	351	327	330
Total	1,358	1,358	1,375	1,367	1,384	1,372	1,374	1,404	1,383	1,446



Williamsburg-James City County Public Schools

CONCLUSION

The enrollment projections presented in this report were developed using the cohort-survival methodology while incorporating housing and geographic information system data.

As with any projection, the Division should pay close attention to live birth counts, enrollment in elementary schools, and housing starts. Each of these factors will have an impact on future student enrollment.

FutureThink is pleased to have had the opportunity to provide the Division with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Williamsburg-James City County Public Schools.



AGENDA ITEM NO. G.9.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: John Risinger, Planner

SUBJECT: SUP-21-0008. Laurel Lane Elementary School Learning Cottage

ATTACHMENTS:

	Description	Type
ם	Staff Report	Staff Report
D	1. Resolution	Resolution
D	2. Location Map	Backup Material
D	3. Narrative & Plan	Backup Material
ם	4. Future Think Enrollment Projections	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
Planning	Holt, Paul	Approved	4/23/2021 - 12:27 PM
Development Management	Holt, Paul	Approved	4/23/2021 - 12:27 PM
Publication Management	Daniel, Martha	Approved	4/23/2021 - 12:37 PM
Legal Review	Kinsman, Adam	Approved	4/23/2021 - 1:04 PM
Board Secretary	Fellows, Teresa	Approved	4/29/2021 - 10:12 AM
Board Secretary	Rinehimer, Bradley	Approved	4/30/2021 - 7:29 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 10:21 AM

SPECIAL USE PERMIT-21-0008. Laurel Lane Elementary School Learning Cottage

Staff Report for the May 11, 2021, Board of Supervisors Meeting

SUMMARY FACTS

Applicant: Mr. Stephen Talley, PLA

Land Owner(s): Williamsburg-James City County Schools

Proposal: Installation of one modular learning

cottage (two classrooms) at Laurel Lane Elementary School for classroom use, which will accommodate up to 50 additional students. The learning cottage is expected to be in use from 2021/2022

through the 2024/2025 school years.

Location: 112 Laurel Lane

Tax Map/Parcel No.: 4810600171A

Project Acreage: \pm 12.63 acres

Zoning: PL, Public Lands

Comprehensive Plan: Federal, State, and County Land

Primary Service Area: Inside

Staff Contact: John Risinger, Planner

PUBLIC HEARING DATES

Planning Commission: N/A

Board of Supervisors: May 11, 2021, 5:00 p.m.

FACTORS FAVORABLE

- 1. With the proposed conditions, staff finds the proposal will not impact the surrounding zoning and development.
- 2. Staff finds the proposal consistent with the 2015 Comprehensive Plan, *Toward 2035: Leading the Way*.
- 3. Impacts: See Impact Analysis on Pages 4-5.

FACTORS UNFAVORABLE

1. Impacts: See Impact Analysis on Pages 4-5.

SUMMARY STAFF RECOMMENDATION

Approval, subject to the proposed conditions.

PROJECT DESCRIPTION

- The proposal is to install one modular learning cottage. This structure would contain two classrooms. The cottage would accommodate up to 50 additional students during the 2021/22-2024/25 school years.
- According to the "Projected Enrollment-Low" in the Final Report: Enrollment Projections Update October 2020 (see Attachment No. 4), Laurel Lane Elementary School is anticipated to have an enrollment of 427 students in the 2021/22 school year.
 *Per the applicant's narrative, Williamsburg-James City County (WJCC) is in the process of modifying the ratio of students-to-teachers based on the percentage of students in each school who are receiving free or reduced lunches. With smaller class sizes, WJCC faces an immediate need for two additional classrooms at

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Laurel Lane Elementary School. The new classrooms will also further enhance WJCC's efforts to provide more spacing for students in light of COVID-19. This temporary learning cottage is expected to be in-use through the 2024/2025 school year while the School Division plans for the expansion of an existing elementary school or the construction of a tenth elementary school. The cottage would be placed where past learning cottages have been located.

*School system projected enrollment does not account for Pre-K/Bright Beginnings, which is offered at Laurel Lane Elementary School, per April 16, 2021 correspondence.

PLANNING AND ZONING HISTORY

There have been many Special Use Permit (SUP) applications for learning cottages over the past 30 years. The following is a brief overview of the previously submitted SUPs for learning cottages specific to Laurel Lane Elementary School:

- In June 1988, the Board of Supervisors approved Case No. SUP-13-88 for the addition of two temporary learning cottages until July 1, 1990.
- In April 1990, the Board of Supervisors approved Case No. SUP-21-90 for the addition of five temporary learning cottages and to extend one learning cottage from Case No. SUP-13-88 until July 1, 1993.
- In April 1993, the Board of Supervisors approved Case No. SUP-11-93 to extend three temporary learning cottages from Case No. SUP-21-90 until July 1, 1994.

- In May 1994, the Board of Supervisors approved Case No. SUP-05-94 to extend Case No. SUP-11-93 until July 1, 1996.
- In March 1996, the Board of Supervisors approved Case No. SUP-05-96 for the addition of four temporary learning cottages and to extend two learning cottages in Case No. SUP-05-94 until July 1, 1998.
- In April 2006, the Board of Supervisors approved Case No. SUP-06-06 for the addition of one temporary learning cottage until July 1, 2007.
- In May 2007, the Board of Supervisors approved Case No. SUP-10-07 to extend Case No. SUP-06-06 until July 1, 2009.
- In February 2009, the Board of Supervisors approved Case No. SUP-03-09 to extend Case No. SUP-10-07 until July 1, 2010.

SURROUNDING ZONING AND DEVELOPMENT

Laurel Lane Elementary School is zoned Public Lands. Properties located west of the site are zoned R-1AA, Limited Residential Airport Approach. Properties north of the site are zoned R-5AA, Multifamily Residential Airport Approach, and R-2AA, General Residential Airport Approach. Properties east and south of the site are zoned R-2AA, General Residential Airport Approach.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

COMPREHENSIVE PLAN

The surrounding properties are designated Low Density Residential to the south, west, and east and Moderate Density Residential to the north. The 2035 Comprehensive Plan Land Use Map designates this property as Federal, State, and County. Federal, State, and County designated properties are publicly owned lands, which include the Eastern State Hospital, military installations, County offices and facilities (schools), and larger utilities such as the Hampton Roads Sanitation District Treatment Plant.

Staff finds the proposed use consistent with the Comprehensive Plan as it is accessory to a recommended land use. From a land use perspective, staff finds that the installation of one learning cottage is not expected to have an impact on the school site and adjacent properties.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Public Transportation: Vehicular	No Mitigation Required	- The proposal is not anticipated to generate additional traffic.
Public Transportation: Pedestrian/Bicycle	No Mitigation Required	- Pedestrian/bicycle accommodations are not necessitated as a result of this proposed use.
Public Safety	No Mitigation Required	 Subject property is located within a six-minute radius of Fire Station 3. The proposal does not generate impacts that require mitigation to the County's emergency services or facilities.
Public Schools	No Mitigation Required	- The proposal is expected to help accommodate the projected increase of students at Laurel Lane Elementary School and facilitate proper school function, especially in light of the spacing needs prompted by COVID-19.
Public Parks and Recreation	No Mitigation Required	- The proposal does not generate impacts that require mitigation to the County's parks and recreation services or facilities.
Public Libraries and Cultural Centers	No Mitigation Required	- The proposal does not generate impacts that require mitigation to public libraries or cultural centers.
Groundwater and Drinking Water Resources	No Mitigation Required	- The proposal does not generate impacts that require mitigation to groundwater or drinking water resources.
Watersheds, Streams, and Reservoirs	No Mitigation Required	- The Stormwater and Resource Protection Division offered no objections after reviewing this proposal. Should exterior site improvements be made in the future, those improvements would be subject to additional environmental review at that time.
Cultural/Historic	No Mitigation Required	- The subject property has been previously disturbed and has no known cultural resources on site.

SPECIAL USE PERMIT-21-0008. Laurel Lane Elementary School Learning Cottage

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Nearby and Surrounding Properties	No Mitigation Required	- The school learning cottage will be interior to the subject property and is not expected to have any negative impact on surrounding properties.
Community Character	No Mitigation Required	- The location of this learning cottage is not adjacent to any Community Character Corridors or located inside any Community Character Areas.
Covenants and Restrictions	No Mitigation Required	- The applicant has verified that they are not aware of any covenants or restrictions on the property that prohibit the proposed use.

SPECIAL USE PERMIT-21-0008. Laurel Lane Elementary School Learning Cottage

Staff Report for the May 11, 2021, Board of Supervisors Meeting

PROPOSED SUP CONDITIONS

Proposed conditions are provided as Attachment No. 1.

STAFF RECOMMENDATION

Staff finds the proposal compatible with surrounding development and consistent with the recommendations of the adopted Comprehensive Plan. Staff recommends that the Board of Supervisors approve this application, subject to the attached conditions (Attachment No. 1).

JR/md SUP21-8LLESCott

Attachments:

- 1. Resolution
- 2. Location Map
- 3. Applicant Narrative and Plan
- 4. Final Report: Enrollment Projections Update October 2020

RESOLUTION

CASE NO. SUP-21-0008. LAUREL LANE ELEMENTARY SCHOOL TRAILER

- WHEREAS, the Board of Supervisors of James City County, Virginia, has adopted by Ordinance specific land uses that shall be subjected to a Special Use Permit (SUP) process; and
- WHEREAS, Mr. Stephen Talley, PLA, on behalf of Williamsburg-James City County Schools, owner of Laurel Lane Elementary School, has applied for an SUP to allow one temporary classroom trailer on property owned and developed by the applicant located at 112 Laurel Lane, further identified as James City County Real Estate Tax Map Parcel No. 4810600171A; and
- WHEREAS, a public hearing was advertised, adjoining property owners notified, and a hearing conducted on Case No. SUP-21-0008.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, does hereby approve Case No. SUP-21-0008 for the placement of a temporary classroom trailer as described above and on the attached site location map subject to the following conditions:
 - 1. This SUP shall be valid until July 1, 2025.
 - 2. The SUP is not severable. Invalidation of any word, phrase, clause, sentence, or paragraph shall invalidate the remainder.

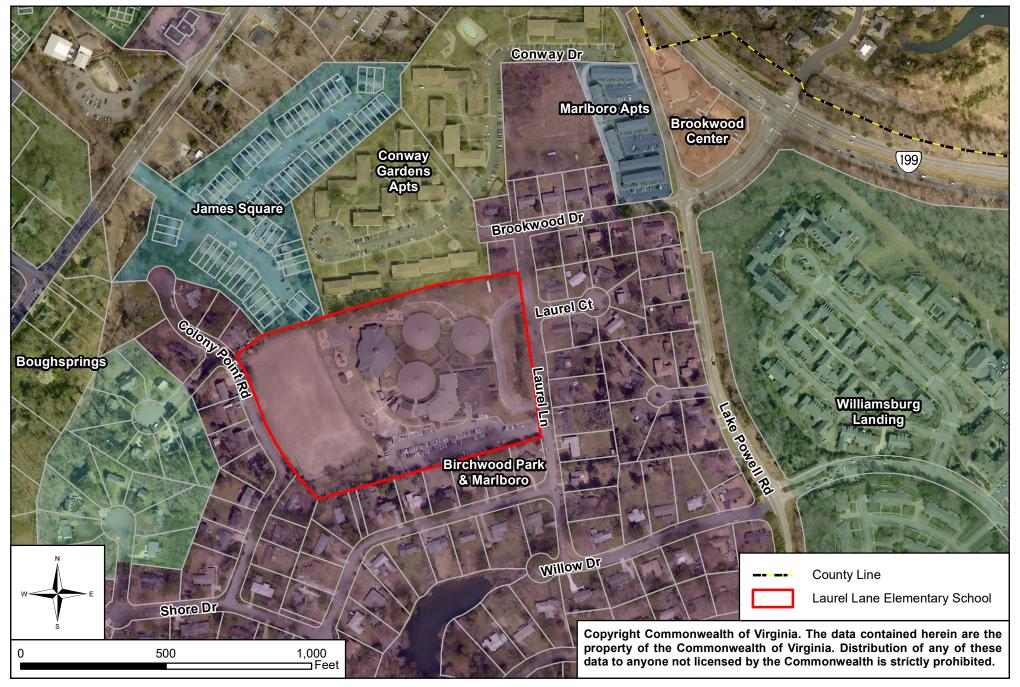
	Michael J. Hip Chairman, Bo		pervisors	
ATTEST:		VOTE AYE	-	ABSTAIN
	SADLER ICENHOUR	<u> </u>		
Teresa J. Fellows	LARSON MCGLENNON			
Deputy Clerk to the Board	HIPPLE			

Adopted by the Board of Supervisors of James City County, Virginia, this 11th day of May, 2021.

SUP21-8LLESCott-res

JCC SUP-21-0008, Laurel Lane Elementary School Learning Cottage





Laurel Lane Elementary School Temporary Classroom Trailer

Williamsburg, VA

PREPARED ON BEHALF OF

Williamsburg/ James City County Public Schools c/o Mr. Jim Falzone 597 Jolly Pond Road Williamsburg, VA 23188 james.falzone@wjccschools.org

PREPARED BY



351 McLaws Circle Williamsburg, VA 23185 757.220.0500

03/30/2021



Williamsburg-James City County Public Schools Department of Operations

597 Jolly Pond Road • Williamsburg, VA 23188 Phone: (757) 565-3838 | wjccschools.org

March 26, 2021

James City County Planning Department Attn: Mr. Alex Baruch, Senior Planner 101 Mounts Bay Road, Building A Williamsburg VA 23185

Re: Installing Classroom Trailer behind Laurel Lane Elementary School

Dear Mr. Baruch,

We are requesting to add one (1) temporary classroom trailer, with two (2) classrooms and ADA restrooms, at Laurel Lane Elementary School prior to the Fall of 2021. This trailer will be located adjacent to the school in a location where WJCC Schools has installed classroom trailers in the past. The location is visible to adjacent properties, however, the proposed orientation of the trailer on the site would minimize its profile from the front of the school. Please see the attached proposed location on Figure 1, next page.

We are in the process of modifying the ratio of students-to-teachers in our schools based on the percentage of students in each school that are receiving free or reduced lunches. With smaller class sizes we face an immediate need for two additional classrooms at Laurel Lane Elementary School. The new classrooms will further enhance our efforts to provide more spacing for students in light of COVID-19. We expect these temporary trailers to be in-use through the 2024/2025 school year while the School Division plans for the expansion of existing elementary schools or the construction of a tenth elementary school.

Working closely with the County and our civil engineering firm, VHB, we are submitting applications for a special use permit and site plan amendment to install the necessary classroom trailer. We feel that this plan will meet the needs of our students and the requirements of the County. Please email or call me if you need additional information as you review our application submissions. Thanks for your consideration in this matter.

With regards,

Jim Falzone

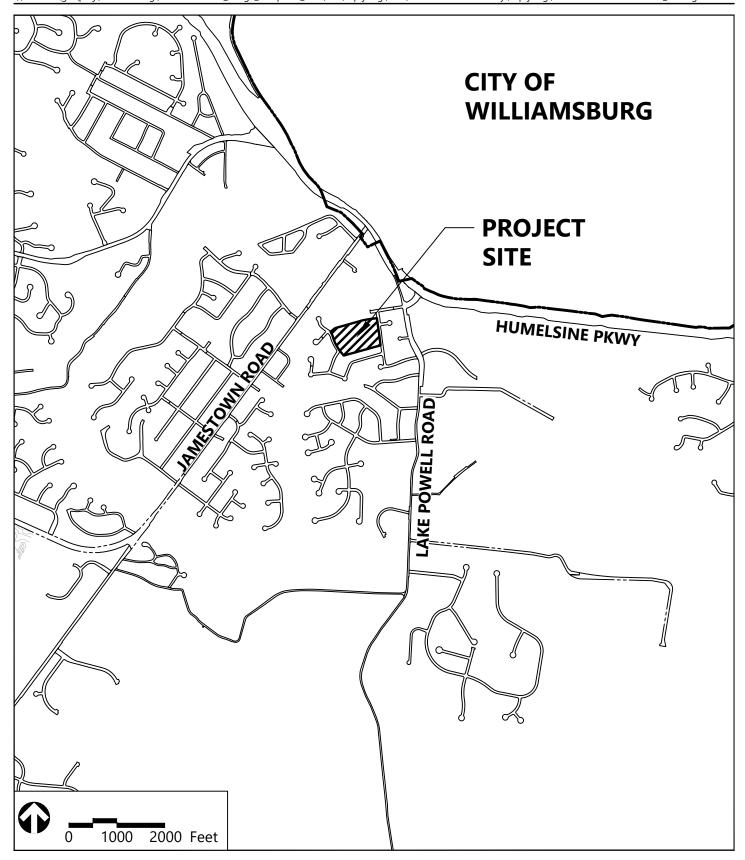
Supervisor for Facilities and Capital Projects Williamsburg-James City County Public Schools james.falzone@wjccschools.org

Mobile (757) 272-6772

cc: Olwen Herron, Sean Walker, Daniel Keever, Karen Swann, Rene Ewing, Marcellus Snipes



Figure 1. Classroom Trailer Location adjacent to Laurel Lane Elementary School





VICINITY MAP

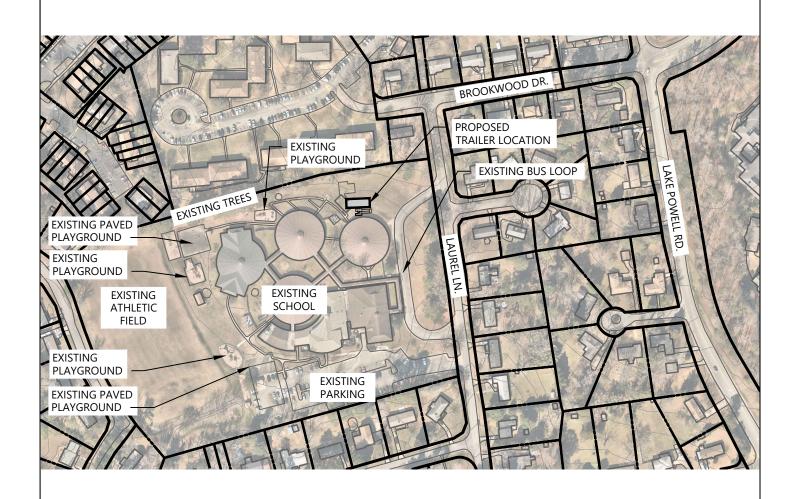
TEMPORARY CLASSROOM TRAILER INSTALLATION LAUREL LANE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

ROBERTS DISTRICT 112 Laurel Lane, Williamsburg, VA 23185 PARCEL ID: 4810600171A

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021





0 125 250 Feet



SITE PLAN

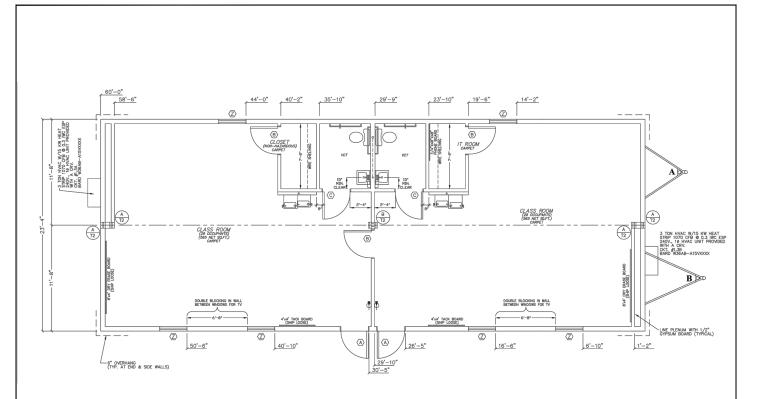
TEMPORARY CLASSROOM TRAILER INSTALLATION LAUREL LANE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

ROBERTS DISTRICT 112 Laurel Lane, Williamsburg, VA 23185 PARCEL ID: 4810600171A

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021



TYPICAL CLASSROOM TRAILER FLOOR PLAN

NOT TO SCALE

SUMMARY:

1 MODULAR TRAILER UNIT

ACCOMMODATES: (2) CLASSROOMS

ELECTRICAL SERVICE: EXISTING (FROM FORMER TRAILER INSTALLATIONS)

MECHANICAL: INCLUDED IN UNIT

PLUMBING: TO BE PROVIDED AND CONNECTED TO EXISTING SERVICE

COMMUNICATIONS AND FIRE ALARM: TO BE PROVIDED AND CONNECTED TO SCHOOL NETWORK

PEDESTRIAN ACCESS: ADA RAMPS TO BE APPROVED BY LOCAL BUILDING OFFICIAL

VEHICULAR ACCESS: EXISTING



DETAILS

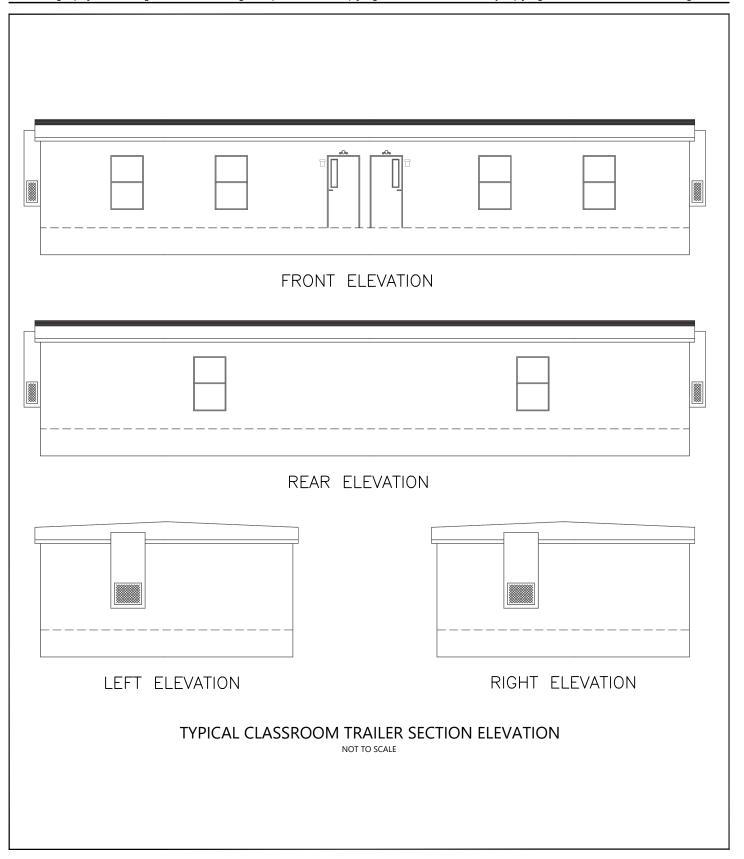
TEMPORARY CLASSROOM TRAILER INSTALLATION LAUREL LANE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

ROBERTS DISTRICT 112 Laurel Lane, Williamsburg, VA 23185 SPECIAL USE PERMIT APPLICATION

PARCEL ID: 4810600171A

DATE: 03/30/2021

ZONING: PL - PUBLIC LANDS





ELEVATION DETAILS

TEMPORARY CLASSROOM TRAILER INSTALLATION LAUREL LANE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

ROBERTS DISTRICT 112 Laurel Lane, Williamsburg, VA 23185 PARCEL ID: 4810600171A

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021





Enrollment Projections Update October 27, 2020



ACKNOWLEDGEMENTS

FutureThink would like to extend our appreciation to the Williamsburg-James City County Public Schools for selecting us to assist them in developing these enrollment projections. In addition, thank you to Rene Ewing for providing information necessary in the completion of this report.

As a consulting team, we appreciate this opportunity to serve your school community as you embark on your vision for the future of education in the Williamsburg-James City County Public Schools.

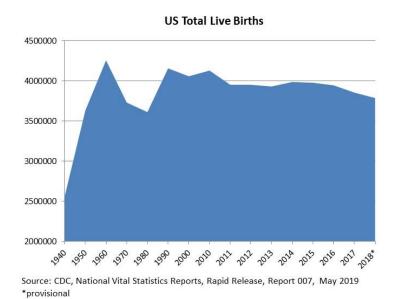
Tracy Healy

President



ENROLLMENT PROJECTION INTRODUCTION

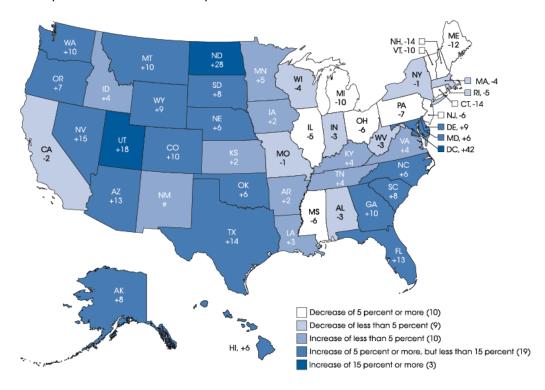
Tracing the landscape of the country's public school enrollment back over the past 70+ years reveals demographic, economic, and social changes. The United States as a whole continues to undergo major shifts in public student enrollment. The baby boom of the late 1940s and 50s was followed by the baby bust of the 1960s and 70s. An "echo" baby boom occurred in the 1980s, which then was followed by the echo baby bust from 1990 to 2000. There was a slight uptick from 2000 to 2010. Since 2011, the total number of births has been relatively flat with decline in 2017 and 2018.



In 2014-15, approximately 56 million students were enrolled in grades Pre-K-12 in the United States, an increase of 3% since the 2011-12 school year. Overall, enrollment is projected to increase by approximately 3% by the 2026-27 school year.

Williamsburg-James City County Public Schools

The figure below illustrates the projected change in Pre-K-12 public school enrollment from the 2014-15 to the 2026-27 school year. Growth is expected to continue primarily in the southeast and west. Washington, D.C.; North Dakota; and Utah are projected to experience the most growth. Virginia is projected to experience an increase of 4 percent.



SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data CCD),"State Nonfiscal Survey of Public Elementary/Secondary Education," 2014-15; and Public State Elementary and Secondary Enrollment Model: 1980–2026. See *Digest of Education Statistics* 2016, table 203.20.

Williamsburg-James City County Public Schools

ENROLLMENT PROJECTION METHODOLOGIES

When projecting future enrollments, it is vital to track the number of births, the patterns of enrollment, the amount of new housing activity, and the change in household composition.

In addition, any of the following factors could cause a significant change in projected student enrollments:

- Boundary adjustments
- New school openings
- ▶ Changes/additions in program offerings
- Preschool programs
- Change in grade configuration
- ▶ Interest rates/unemployment shifts
- Magnet/charter/private school opening or closure
- Zoning changes
- Unplanned new housing activity
- Planned, but not built, housing

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

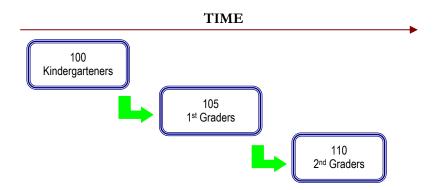
When looking ahead at a school Division's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover – if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What has the unemployment rate trend been over the past ten years? What new educational policies are in place now that could affect student enrollment figures?

The data sets generated from questions such as these have led to the development of general methodologies to project future student enrollments. They are as follows:



Cohort Survival Method

A cohort is a group of persons [in this case, students]. The cohort survival projection methodology uses previous live birth data and historical student enrollments to "age" a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A "survival ratio" is developed to track how this group of students grew or shrunk in number as they moved through the grade levels. By developing survival ratios for each grade transition [i.e., 2nd to 3rd grade] over a ten-year period of time, patterns emerge and can be folded into projections by using the survival ratios as a multiplier.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratio would be greater than 100% and could be multiplied by the current 8th grade to develop a projection for next year's 9th grade. This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, live birth counts are used to develop a survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

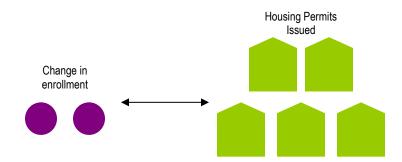
The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year.

Housing

Enrollment projections can also be determined by analyzing the housing data for the areas that make up a school Division. Yield factors can be established by comparing the historic change in enrollment from year to year divided by the total number of building or occupancy permits issued. For example, if student enrollment has increased by approximately 100 students each year and approximately 200 building permits have been issued each year for the past ten years, then the yield factor would be approximately .5 students per building permit.



Williamsburg-James City County Public Schools



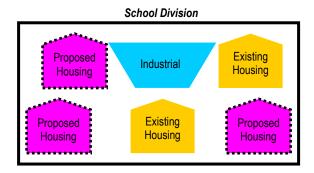
Once yield factors are established, the number of new students per year can be estimated by multiplying the yield factor by the number of projected new housing units. This method is effective when the rate of student enrollment far exceeds the live birth rate.

If housing demolitions are occurring in a Division, these must also be taken into account. For instance, if housing demolitions/withdrawals have increased rapidly over recent years while new housing starts have remained relatively constant over many years, the conclusion may be that some of the new housing starts will simply be replacements for the families displaced by the demolitions. Of course, housing value and household composition would need to be further analyzed to confirm that this is indeed the case. It is possible that enrollment may remain flat or even decline even though there is new housing occurring in the area.

Williamsburg-James City County Public Schools

Land-Saturation Analysis

Housing data also drives the land-saturation analysis enrollment methodology. In areas where there is a high rate of development and the future development patterns in the area are clear, a "build-out" scenario can be developed. The scenario takes into consideration the remaining acreage to be developed, planned rate of completion, zoning policies, density per acre, type of housing, and ratios of school-age children per household type. This method is particularly useful in areas experiencing rapid growth.



HISTORICAL ENROLLMENT

Over the past ten years, student enrollment in the Williamsburg-James City County Public Schools has increased by 187 students in grades K–12. Total enrollment for the 2020-21 school year is 10,858, a decrease of 590 students (or approximately 5%) from the previous school year.

The following table and graphs illustrate the Division's enrollment history from 2011-12 through 2020-21.

Williamsburg-James City County Public Schools Historical Enrollment

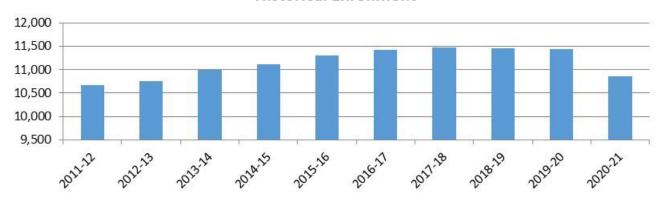
Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	797	770	778	751	760	813	770	807	788	670
1	747	796	831	809	810	792	863	791	811	765
2	771	786	828	851	832	808	808	886	832	747
3	793	795	804	839	865	860	828	825	902	762
4	795	816	821	824	871	868	868	840	833	843
5	809	815	841	838	841	887	881	875	853	796
K - 5 Total	4,712	4,778	4,903	4,912	4,979	5,028	5,018	5,024	5,019	4,583
6	845	821	853	852	887	879	857	897	884	824
7	880	826	839	860	859	886	876	872	892	864
8	835	905	854	855	873	863	907	872	879	867
6 - 8 Total	2,560	2,552	2,546	2,567	2,619	2,628	2,640	2,641	2,655	2,555
9	850	923	1,021	980	953	1,008	931	989	940	958
10	871	851	908	986	976	965	1,035	948	1,005	912
11	833	828	806	875	939	918	959	958	897	964
12	845	816	814	796	837	884	894	901	932	886
9 - 12 Total	3,399	3,418	3,549	3,637	3,705	3,775	3,819	3,796	3,774	3,720
K - 12 Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

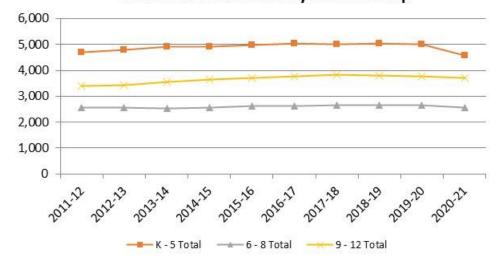


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Historical Enrollment



Williamsburg-James City County Public Schools Historical Enrollment by Grade Group





Williamsburg-James City County Public Schools

The following table illustrates the Division's enrollment history by school from 2011-12 through 2020-21. During that time, one new school opened.

Williamsburg-James City County Public Schools Historical Enrollment by School

School	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Baker Elementary	509	500	500	524	536	528	513	515	491	443
Laurel Lane Elementary	461	447	432	429	482	487	486	465	464	430
Montague Elementary	431	423	443	445	438	461	482	503	506	464
Norge Elementary	535	561	572	578	610	591	583	583	593	553
Whaley Elementary	471	472	532	521	512	489	480	541	500	429
James River Elementary	493	550	512	503	492	502	498	448	454	428
Stonehouse Elementary	647	665	720	719	714	727	723	745	764	718
Matoaka Elementary	732	711	745	723	721	730	754	745	760	674
Blayton Elementary	433	449	447	470	474	513	499	479	487	444
Berkeley Middle	936	942	902	908	880	860	881	596	633	599
Toano Middle	705	693	733	756	803	826	816	701	678	628
Hornsby Middle	919	917	911	903	936	942	943	794	809	795
James Blair Middle								550	535	533
Lafayette High	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123
Jamestown High	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257
Warhill High	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340
Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count



ACTUAL VERSUS PROJECTED ENROLLMENT

The following chart compares the previously developed low enrollment projections, by grade, versus the actual enrollments for the 2020-21 school year. Actual vs. projected enrollment for the 2020-21 school year was within 531 students or 4.89 percent.

Williamsburg-James City County Public Schools
Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low			
Grade	Actual	Projection	Difference	Percentage	
K	670	790	-120	-17.91%	
1	765	806	-41	-5.36%	
2	747	831	-84	-11.24%	
3	762	849	-87	-11.42%	
4	843	911	-68	-8.07%	
5	796	844	-48	-6.03%	
6	824	855	-31	-3.76%	
7	864	886	-22	-2.55%	
8	867	899	-32	-3.69%	
9	958	951	7	0.73%	
10	912	954	-42	-4.61%	
11	964	949	15	1.56%	
12	886	864	22	2.48%	
Total	10,858	11,389	-531	-4.89%	

Source: Williamsburg-James City County Public Schools, FutureThink



This year, the actual enrollments at James Blair Middle and Lafayette High School were higher than projected. The rest of the schools' enrollments were all under their projected enrollment.

Williamsburg-James City County Public Schools Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low		
School	Actual	Projection	Difference	Percentage
Baker Elementary	443	492	-49	-11.06%
Laurel Lane Elementary	430	465	-35	-8.14%
Montague Elementary	464	508	-44	-9.48%
Norge Elementary	553	594	-41	-7.41%
Whaley Elementary	429	502	-73	-17.02%
James River Elementary	428	454	-26	-6.07%
Stonehouse Elementary	718	765	-47	-6.55%
Matoaka Elementary	674	763	-89	-13.20%
Blayton Elementary	444	488	-44	-9.91%
Berkeley Middle	599	629	-30	-5.01%
Toano Middle	628	674	-46	-7.32%
Hornsby Middle	795	805	-10	-1.26%
James Blair Middle	533	532	1	0.19%
Lafayette High	1,123	1,096	27	2.40%
Jamestown High	1,257	1,270	-13	-1.03%
Warhill High	1,340	1,352	-12	-0.90%

Source: Williamsburg-James City County Public Schools, FutureThink

LIVE BIRTH DATA

Utilization of live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. Large bubbles in birth counts, both up or down, can also be planned for and anticipated by the Division.

In addition, the live birth counts are used in determining a birth-to-kindergarten survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten in the Division five years later. The survival ratios for birth-to-kindergarten as well as grades 1-12 can be found later in this report.

The chart and graph that follow illustrate live birth counts in Williamsburg and James City County.

Williamsburg & James City County Live Birth Count 2005-2018

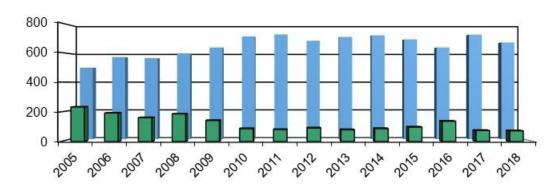
Year	Williamsburg	James City County	Total
2005	233	502	735
2006	192	576	768
2007	161	569	730
2008	186	602	788
2009	142	644	786
2010	86	721	807
2011	80	735	815
2012	91	691	782
2013	79	718	797
2014	87	729	816
2015	97	701	798
2016	137	644	781
2017	74	734	808
2018	72	679	751

Source: Virginia Department of Health, Office of Vital Records and Health Statistics



Williamsburg-James City County Public Schools

Williamsburg & James City County Birth Counts





DEMOGRAPHICS

The Williamsburg-James City County Public Schools is comprised of Williamsburg City and James City County, Virginia. General demographic information follows.

General Demographic Information

	James City County	Virginia
Per Capita Income	\$43,815	\$37,763
Median Household Income	\$83,048	\$71,564
Persons Below Poverty	7.0%	9.9%

Source: US Census, American Community Survey 2018, 5-year estimates

Total Population

	2000	2010
Williamsburg City	11,988	14,068
James City County	48,102	67,009

Source: US Census 2010

Following are block group estimates and projections provided by ESRI Business Information Solutions (ESRI BIS). ESRI BIS uses a time series of estimates from the U.S. Census Bureau that includes the latest estimates and intercensal estimates adjusted for error of closure. The Census Bureau's time series is consistent, but testing has revealed improved accuracy by using a variety of sources to track county population trends.

ESRI BIS also employs a time series of building permits and housing starts plus residential deliveries. Finally, local data sources that tested well against Census 2000 are reviewed. Data sources are integrated and then analyzed by Census Block Groups.

Sources of data include:

- Supplementary Surveys of the Census Bureau
- Bureau of Labor Statistics' (BLS) Local Area Unemployment Statistics
- ▶ BLS Occupational Employment Statistics
- InfoUSA
- ▶ U.S. Bureau of the Census' Current Population Survey
- National Planning Association Data Service



Williamsburg-James City County Public Schools

Below is a list of definitions as they appear on the U.S. Census Bureau website, to aid in interpretation of the following tables and maps.

Household:

A household includes all the people who occupy a housing unit as their usual place of residence.

Average family size:

A measure obtained by dividing the number of members of families by the total number of families (or family householders).

Family household (Family):

A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated people or one person living alone.

Householder:

The person, or one of the people, in whose name the home is owned, being bought, or rented. If there is no such person present, any household member 15 years old and over can serve as the householder for the purposes of the census. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more people related to him or her by birth, marriage, or adoption. The householder and all people in the household related to him are family members. A nonfamily householder is a householder living alone or with nonrelatives only.



The following tables illustrate the current estimates and 5-year population projections based on block groups that comprise the Division, indicating areas of current and projected growth. The tables have been developed to determine selected age group projections and projections for household income, family size, and family income.

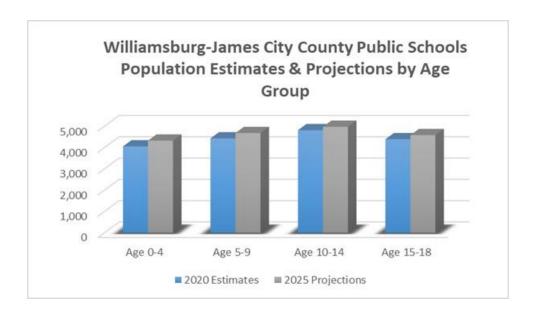
The total population in the Division is 94,329. This population is projected to increase by 6,860 people, or approximately 7% over a 5-year period.

The 0-18 year-old population in the Division currently totals 17,717. This population is projected to increase by 874 children, or approximately 5 percent.

The median age is projected to increase by 2% from 44.6 to 45.5 years of age.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Total Population	94,329	101,189	6,860	7.3%
Age 0-4	4,062	4,332	270	6.6%
Age 5-9	4,436	4,689	253	5.7%
Age 10-14	4,821	4,982	161	3.3%
Age 15-18	4,398	4,588	190	4.3%
Total Age 0-18	17,717	18,591	874	4.9%
Median Age	44.6	45.5	0.9	2.0%

Source: ESRI





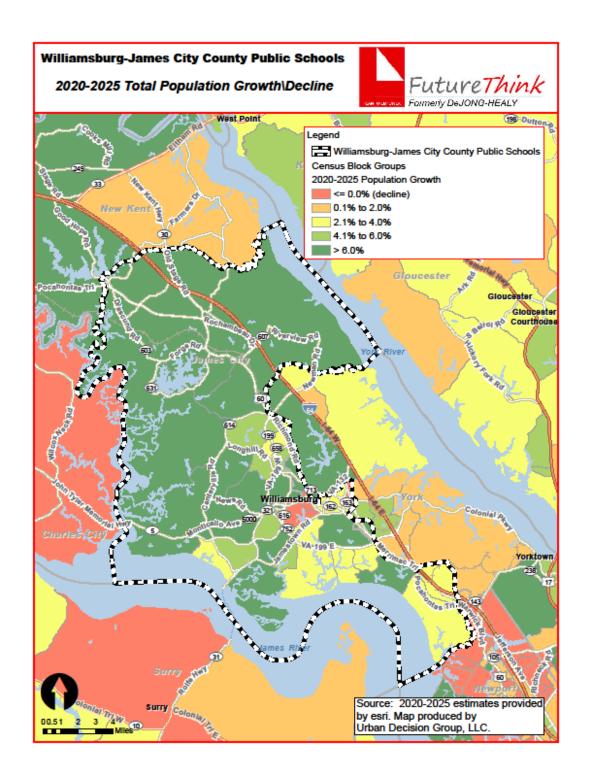
Median and average household incomes in the Division are projected to increase by approximately 6% and 9%, respectively, over a 5-year period. The average family size is projected to increase slightly, and the number of family households is projected to increase by 7 percent.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Median Household Income	\$80,499	\$85,347	\$4,848	6.0%
Average Household Income	\$114,860	\$125,624	\$10,764	9.4%
Average Family Size	2.87	2.88	0.01	0.3%
Total Family Households	24,999	26,757	1,758	7.0%

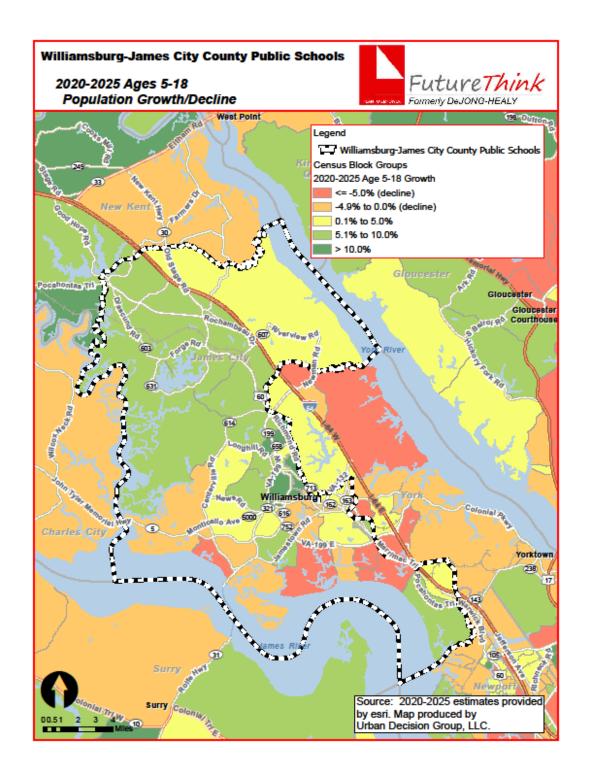
Source: ESRI

The maps on the following pages illustrate the data identified in the tables. The color coding identifies areas within the Division that may be increasing or decreasing at different rates than others.

Williamsburg-James City County Public Schools









HOUSING INFORMATION

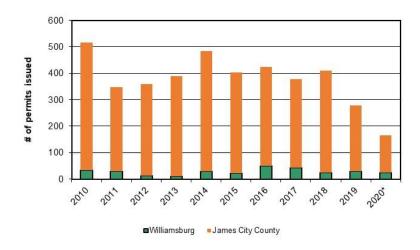
The total number of new single-family dwellings in Williamsburg and James City County has fluctuated between 347 and 516 units over the last 10 years with the exception of last year. In 2019, the total was only 279.

of Single-Family Building Permits Issued

Year	Williamsburg	James City County		
2010	34	482		
2011	29	318		
2012	13	345		
2013	11	378		
2014	30	454		
2015	21	381		
2016	49	374		
2017	43	335		
2018	25	386		
2019	29	250		
2020*	24	141		

Source: City of Williamsburg, SOCDS Building Permits Database

Single-Family Building Permits





^{*} through September 27 for Williamsburg & August 2020 for James City County

SURVIVAL RATIOS

The chart below demonstrates the changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was growth and new students were added to the system. Percentages less than 100 indicate that there was decline or students left the system.

- ▶ Birth to Kindergarten: This ratio indicates the number of children born in the area who attend kindergarten in the Division 5 years later. Percentages less than 100% result from movement out of the Division, attendance at a non-public or charter school, or residence in another Division within the same area. Percentages greater than 100% represent people moving into the Division with children of Kindergarten age.
- ▶ Grades 8-9: The higher than usual percentage often is a result of Division promotion policies. Often in school Divisions, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as 10th graders and are counted again as 9th graders the following year. There may also be students who are attending private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The following table illustrates the survival ratios for the Williamsburg-James City County Public Schools.

from	to	birth -> K	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
2011	2012	105.5%	99.9%	105.2%	103.1%	102.9%	102.5%	101.5%	97.8%	102.8%	110.5%	100.1%	95.1%	98.0%
2012	2013	98.7%	107.9%	104.0%	102.3%	103.3%	103.1%	104.7%	102.2%	103.4%	112.8%	98.4%	94.7%	98.3%
2013	2014	95.5%	104.0%	102.4%	101.3%	102.5%	102.1%	101.3%	100.8%	101.9%	114.8%	96.6%	96.4%	98.8%
2014	2015	94.2%	107.9%	102.8%	101.6%	103.8%	102.1%	105.8%	100.8%	101.5%	111.5%	99.6%	95.2%	95.7%
2015	2016	99.8%	104.2%	99.8%	103.4%	100.3%	101.8%	104.5%	99.9%	100.5%	115.5%	101.3%	94.1%	94.1%
2016	2017	98.5%	106.2%	102.0%	102.5%	100.9%	101.5%	96.6%	99.7%	102.4%	107.9%	102.7%	99.4%	97.4%
2017	2018	101.3%	102.7%	102.7%	102.1%	101.4%	100.8%	101.8%	101.8%	99.5%	109.0%	101.8%	92.6%	94.0%
2018	2019	96.6%	100.5%	105.2%	101.8%	101.0%	101.5%	101.0%	99.4%	100.8%	107.8%	101.6%	94.6%	97.3%
2019	2020	84.0%	97.1%	92.1%	91.6%	93.5%	95.6%	96.6%	97.7%	97.2%	109.0%	97.0%	95.9%	98.8%
	average	97.10%	103.367%	101.80%	101.1%	101.07%	101.2%	101.5%	100.0%	101.1%	110.971%	99.895%	95.323%	96.914%
	standard													
	deviation	5.607%	3.498%	3.778%	3.413%	2.913%	2.090%	3.095%	1.484%	1.790%	2.700%	2.056%	1.766%	1.773%



Williamsburg-James City County Public Schools

ENROLLMENT PROJECTIONS

Following is the most likely ten-year projected enrollment. According to this projection, enrollment would increase 1,211 students in grades K–12 from the current 2020-21 enrollment of 10,858 to the 2030-31 projected enrollment of 12,069, an increase of approximately 11% percent.

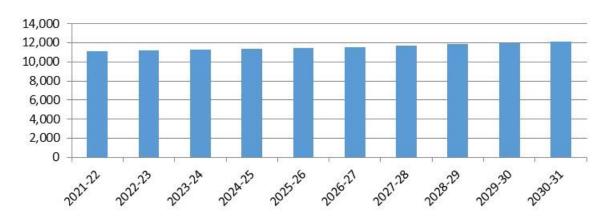
Williamsburg-James City County Public Schools Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	787	813	756	784	808	810	811	814	817	818
1	705	829	856	797	828	850	855	856	859	861
2	795	735	861	891	829	860	887	887	889	891
3	768	816	754	884	915	850	883	909	910	914
4	780	784	836	771	905	937	869	902	930	930
5	861	797	803	853	788	924	956	888	922	951
K - 5 Total	4,696	4,774	4,866	4,980	5,073	5,231	5,261	5,256	5,327	5,365
6	814	882	815	820	874	806	946	977	909	944
7	829	819	885	819	824	878	810	951	983	914
8	874	837	827	895	829	833	887	819	960	993
6 - 8 Total	2,517	2,538	2,527	2,534	2,527	2,517	2,643	2,747	2,853	2,852
9	966	973	932	922	997	922	928	988	912	1,070
10	974	983	991	949	938	1,014	938	944	1,005	928
11	876	938	944	951	912	901	974	901	908	966
12	944	858	917	925	932	894	882	955	883	888
9 - 12 Total	3,760	3,752	3,784	3,747	3,779	3,731	3,722	3,788	3,708	3,852
K - 12 Total	10,973	11,064	11,177	11,261	11,379	11,479	11,626	11,791	11,888	12,069

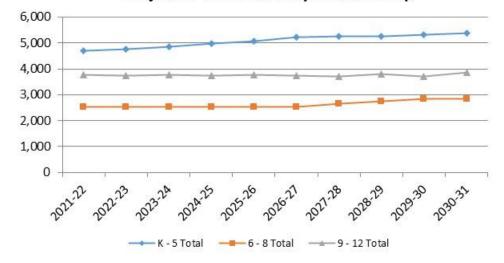


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Projected Enrollment - Most Likely



Williamsburg-James City County Public Schools Projected Enrollment by Grade Group



Historical & Projected Enrollment by School

The following charts illustrate the historical and most likely projected enrollment of each school in the Division.

Baker Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	84	74	78	84	71	83	79	86	72	55
1	82	86	77	82	88	79	94	78	86	70
2	75	91	89	87	97	91	76	96	83	78
3	71	77	98	95	84	95	89	74	91	86
4	97	73	78	94	93	80	96	84	74	85
5	100	99	80	82	103	100	79	97	85	69
Total	509	500	500	524	536	528	513	515	491	443

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Baker Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	78	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	85	88	82	85	88	88	88
4	75	76	81	75	87	90	84	87	90	90
5	83	77	78	82	76	89	92	86	89	92
Total	453	462	471	481	489	504	508	509	515	518



Williamsburg-James City County Public Schools

Laurel Lane Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	78	73	73	75	85	79	84	77	81	66
1	84	83	78	70	82	87	88	81	80	77
2	65	72	81	81	78	75	90	72	74	69
3	79	73	63	80	86	80	74	88	83	68
4	76	69	61	60	84	79	71	72	76	71
5	79	77	76	63	67	87	79	75	70	79
Total	461	447	432	429	482	487	486	465	464	430

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Laurel Lane Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	76	77	77
1	66	78	80	75	78	80	80	80	81	81
2	75	69	81	84	78	81	83	83	84	84
3	72	77	71	83	86	80	83	85	85	86
4	73	74	78	72	85	88	82	85	87	87
5	81	75	75	80	74	87	90	83	87	89
Total	441	449	456	468	477	492	494	492	501	504

Source: FutureThink

Montague Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	72	81	75	61	75	91	72	80	71	75
1	61	64	89	79	63	73	87	77	84	73
2	78	63	72	80	72	75	81	90	84	82
3	77	74	56	81	76	68	74	91	91	68
4	70	81	74	66	88	79	82	81	92	87
5	73	60	77	78	64	75	86	84	84	79
Total	431	423	443	445	438	461	482	503	506	464

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Montague Elementary School

Projected Enrollment - Most Likely

				-,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	82	77	79	82	82	82	82	83	83
1	71	84	87	81	84	86	86	87	87	87
2	80	74	87	90	84	87	90	90	90	90
3	78	83	76	89	93	86	89	92	92	93
4	79	79	85	78	92	95	88	91	94	94
5	87	81	81	86	80	94	97	90	93	96
Total	475	483	493	503	515	530	532	532	539	543



Williamsburg-James City County Public Schools

Norge Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	91	94	102	94	99	102	105	102	92	88
1	92	88	93	102	96	109	91	96	101	91
2	84	103	96	102	104	91	97	96	108	93
3	89	92	104	95	97	100	95	99	95	94
4	95	88	86	103	100	92	100	98	109	84
5	84	96	91	82	114	97	95	92	88	103
Total	535	561	572	578	610	591	583	583	593	553

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Norge Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	98	91	95	97	98	98	98	99	99
1	85	100	103	96	100	103	103	103	104	104
2	96	89	104	108	100	104	107	107	107	108
3	93	98	91	107	110	103	107	110	110	110
4	94	95	101	93	109	113	105	109	112	112
5	104	96	97	103	95	111	115	107	111	115
Total	567	576	587	602	611	632	635	634	643	648

Source: FutureThink

Whaley Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	89	78	89	86	76	69	74	105	73	59
1	68	86	90	101	99	71	85	87	104	59
2	77	79	100	82	102	86	68	91	89	89
3	93	77	83	89	81	108	81	74	81	75
4	56	84	87	73	84	77	95	86	62	81
5	88	68	83	90	70	78	77	98	91	66
Total	471	472	532	521	512	489	480	541	500	429

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Whaley Elementary School

Projected Enrollment - Most Likely

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	73	76	76	76	76	76	77
1	66	78	80	75	77	80	80	80	80	81
2	74	69	81	83	78	81	83	83	83	83
3	72	76	71	83	86	80	83	85	85	86
4	73	73	78	72	85	88	81	85	87	87
5	81	75	75	80	74	86	89	83	86	89
Total	440	447	456	466	476	491	492	492	497	503



Williamsburg-James City County Public Schools

James River Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	94	100	79	66	75	80	68	70	72	67
1	81	96	90	77	74	77	85	57	69	76
2	90	88	89	96	70	74	75	94	62	63
3	64	94	91	83	99	78	83	75	93	61
4	88	80	88	93	87	103	80	79	74	88
5	76	92	75	88	87	90	107	73	84	73
Total	493	550	512	503	492	502	498	448	454	428

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James River Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	71	73	75	76	76	76	76	76
1	66	77	80	74	77	79	80	80	80	80
2	74	69	80	83	77	80	83	83	83	83
3	72	76	70	83	85	79	82	85	85	85
4	73	73	78	72	84	87	81	84	87	87
5	80	74	75	80	74	86	89	83	86	89
Total	438	445	454	465	472	487	491	491	497	500

Source: FutureThink

Stonehouse Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	90	93	108	97	104	119	97	116	133	106
1	95	99	115	116	115	110	129	106	113	127
2	104	102	106	123	115	112	126	140	112	113
3	133	115	111	113	126	117	118	129	141	111
4	109	141	137	126	133	132	119	126	137	134
5	116	115	143	144	121	137	134	128	128	127
Total	647	665	720	719	714	727	723	745	764	718

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Stonehouse Elementary School

Projected Enrollment - Most Likely

				ojecteu ziii t						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	123	127	118	123	127	127	127	128	128	128
1	111	130	134	125	130	133	134	134	135	135
2	125	115	135	140	130	135	139	139	139	140
3	120	128	118	138	143	133	138	142	143	143
4	122	123	131	121	142	147	136	141	146	146
5	135	125	126	134	123	145	150	139	145	149
Total	736	748	762	781	795	820	824	823	836	841



Williamsburg-James City County Public Schools

Matoaka Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	122	98	104	109	106	103	115	107	111	84
1	118	118	116	107	116	117	112	132	109	113
2	124	118	117	120	117	123	127	117	135	103
3	126	119	130	115	126	133	127	124	133	125
4	128	130	133	134	118	131	141	125	133	122
5	114	128	145	138	138	123	132	140	139	127
Total	732	711	745	723	721	730	754	745	760	674

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Matoaka Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	111	115	119	119	119	120	120	120
1	104	122	126	117	122	125	126	126	126	127
2	117	108	127	131	122	126	130	130	131	131
3	113	120	111	130	135	125	130	134	134	134
4	115	115	123	113	133	138	128	133	137	137
5	127	117	118	125	116	136	141	131	136	140
Total	692	702	716	731	747	769	774	774	784	789

Source: FutureThink

Blayton Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	77	79	70	79	69	87	76	64	83	70
1	66	76	83	75	77	69	92	77	65	79
2	74	70	78	80	77	81	68	90	85	57
3	61	74	68	88	90	81	87	71	94	74
4	76	70	77	75	84	95	84	89	76	91
5	79	80	71	73	77	100	92	88	84	73
Total	433	449	447	470	474	513	499	479	487	444

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Blayton Elementary School

Projected Enrollment - Most Likely

										
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	79	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	86	89	82	86	88	88	89
4	76	76	81	75	88	91	84	87	90	90
5	83	77	78	83	76	90	93	86	89	92
Total	454	462	471	483	491	506	511	509	515	519



Berkeley Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	300	325	290	306	290	288	313	192	232	202
7	326	294	321	282	293	280	283	216	194	210
8	310	323	291	320	297	292	285	188	207	187
Total	936	942	902	908	880	860	881	596	633	599

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Berkeley Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	191	207	191	192	205	189	222	229	213	221
7	194	192	207	192	193	206	190	223	230	214
8	205	196	194	210	194	195	208	192	225	233
Total	590	595	592	594	592	590	620	644	669	669

Source: FutureThink

Toano Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	244	219	262	264	268	275	262	232	207	190
7	233	225	232	259	276	275	276	230	245	195
8	228	249	239	233	259	276	278	239	226	243
Total	705	693	733	756	803	826	816	701	678	628

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Toano Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	217	200	202	215	198	233	240	223	232
7	204	201	218	201	203	216	199	234	242	225
8	215	206	203	220	204	205	218	201	236	244
Total	619	624	621	623	622	619	650	675	701	701



Hornsby Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	301	277	301	282	329	316	282	270	279	262
7	321	307	286	319	290	331	317	244	262	279
8	297	333	324	302	317	295	344	280	268	254
Total	919	917	911	903	936	942	943	794	809	795

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Hornsby Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	274	254	255	272	251	294	304	283	294
7	258	255	275	255	256	273	252	296	306	284
8	272	260	257	278	258	259	276	255	299	309
Total	783	789	786	788	786	783	822	855	888	887

Source: FutureThink

James Blair Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6								203	166	170
7								182	191	180
8								165	178	183
Total								550	535	533

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James Blair Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	184	170	171	182	168	197	204	190	197
7	173	171	185	171	172	183	169	198	205	191
8	182	175	173	187	173	174	185	171	200	207
Total	525	530	528	529	527	525	551	573	595	595



Williamsburg-James City County Public Schools

Lafayette High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	255	311	340	312	310	290	284	287	273	283
10	288	271	306	308	319	318	287	295	306	258
11	265	258	256	303	297	291	289	263	285	310
12	269	258	256	237	283	253	270	267	249	272
Total	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Lafayette High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	292	294	281	278	301	278	280	298	275	323
10	294	297	299	286	283	306	283	285	303	280
11	264	283	285	287	275	272	294	272	274	292
12	285	259	277	279	281	270	266	288	267	268
Total	1,135	1,133	1,142	1,130	1,140	1,126	1,123	1,143	1,119	1,163

Source: FutureThink

Jamestown High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	306	318	356	347	331	346	307	336	324	330
10	297	307	320	356	337	321	362	307	339	320
11	295	301	292	311	344	323	333	330	296	311
12	288	285	295	299	296	338	315	323	330	296
Total	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Jamestown High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	326	329	315	312	337	312	314	334	308	362
10	329	332	335	321	317	343	317	319	340	314
11	296	317	319	321	308	304	329	304	307	326
12	319	290	310	313	315	302	298	323	298	300
Total	1,270	1,268	1,279	1,267	1,277	1,261	1,258	1,280	1,253	1,302



Warhill High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	289	294	325	321	312	372	340	366	343	345
10	286	273	282	322	320	326	386	346	360	334
11	273	269	258	261	298	304	337	365	316	343
12	288	273	263	260	258	293	309	311	353	318
Total	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Warhill High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	348	350	336	332	359	332	334	356	329	385
10	351	354	357	342	338	365	338	340	362	334
11	316	338	340	343	329	325	351	325	327	348
12	340	309	330	333	336	322	318	344	318	320
Total	1,355	1,351	1,363	1,350	1,362	1,344	1,341	1,365	1,336	1,387

Source: FutureThink

In addition to the most likely enrollment projection presented in this report, following are low, moderate, and high enrollment projections developed based on the cohort survival method. Historically, the most likely projections have fallen between the moderate and high projections. The following defines, in terms of economy and housing, the differences between the projections.

Low Projection

- Higher inflation/interest rates
- Decline in new housing and births
- Pandemic continues into the 2021-22 school year and has significant impact on enrollment

Moderate Projection

- Moderate inflation/interest rates
- Moderate level of new housing & births remain steady
- Pandemic is under reasonable control moving into the 2021-22 school year and has some impact on enrollment

High Projection

- Low inflation/interest rates
- High level of new housing & increase in births
- Pandemic is under control by the end of the 2020-21 school year and has little impact on enrollment

The most likely projection falls fairly equally between the moderate and high projections. The projections range from a low of 10,012 students to a high of 12,470 students in the 2030-31 school year.



Williamsburg-James City County Public Schools

Low Projection

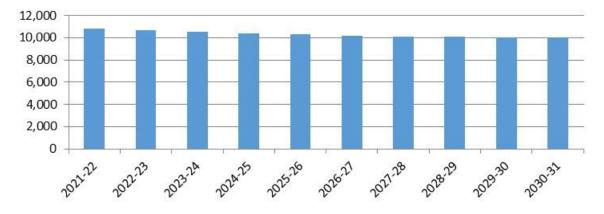
Williamsburg-James City County Public Schools

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	755	780	727	754	777	778	780	782	784	787
1	678	763	789	735	761	784	787	789	790	793
2	765	678	763	789	735	761	784	787	789	790
3	743	761	673	760	784	729	757	780	782	784
4	756	736	755	670	753	779	723	753	773	777
5	843	755	736	754	666	753	778	723	751	773
K - 5 Total	4,540	4,473	4,443	4,462	4,476	4,584	4,609	4,614	4,669	4,704
6	794	839	754	735	753	666	752	777	722	749
7	820	792	838	752	733	749	665	748	773	720
8	864	820	792	838	752	733	749	665	748	773
6 - 8 Total	2,478	2,451	2,384	2,325	2,238	2,148	2,166	2,190	2,243	2,242
9	941	938	891	861	910	816	796	815	722	813
10	966	949	947	899	867	917	822	802	821	727
11	872	923	907	904	858	829	877	786	767	785
12	932	843	894	877	874	831	802	848	760	741
9 - 12 Total	3,711	3,653	3,639	3,541	3,509	3,393	3,297	3,251	3,070	3,066
K - 12 Total	10,729	10,577	10,466	10,328	10,223	10,125	10,072	10,055	9,982	10,012

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Low





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	65	74	76	71	74	76	76	76	76	77
2	74	65	74	76	71	74	76	76	76	76
3	72	74	65	73	76	71	73	75	76	76
4	73	71	73	65	73	75	70	73	75	75
5	81	73	71	73	64	73	75	70	73	75
Total	438	432	429	431	433	444	445	446	452	455

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	74	74
1	64	72	74	69	71	74	74	74	74	74
2	72	64	72	74	69	71	74	74	74	74
3	70	71	63	71	74	68	71	73	73	74
4	71	69	71	63	71	73	68	71	73	73
5	79	71	69	71	63	71	73	68	70	73
Total	427	420	417	419	421	430	433	433	438	442

Source: FutureThink

Montague Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	77	80	74	77	79	80	80	80	80
2	77	69	77	80	74	77	79	80	80	80
3	75	77	68	77	79	74	77	79	79	79
4	77	75	76	68	76	79	73	76	78	79
5	85	76	75	76	68	76	79	73	76	78
Total	459	453	450	451	453	464	467	467	472	476

Source: FutureThink

Norge Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	91	94	88	91	94	94	94	94	95	95
1	82	92	95	89	92	95	95	95	95	96
2	92	82	92	95	89	92	95	95	95	95
3	90	92	81	92	95	88	91	94	94	95
4	91	89	91	81	91	94	87	91	93	94
5	102	91	89	91	80	91	94	87	91	93
Total	548	540	536	539	541	554	556	556	563	568



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	73	74
1	63	71	74	69	71	73	74	74	74	74
2	72	63	71	74	69	71	73	74	74	74
3	70	71	63	71	73	68	71	73	73	73
4	71	69	71	63	70	73	68	70	72	73
5	79	71	69	71	62	70	73	68	70	72
Total	426	418	416	419	418	428	432	432	436	440

Source: FutureThink

James River Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
К	71	73	68	70	72	73	73	73	73	73
1	63	71	74	69	71	73	73	74	74	74
2	71	63	71	74	69	71	73	73	74	74
3	69	71	63	71	73	68	71	73	73	73
4	71	69	71	62	70	73	68	70	72	72
5	79	71	69	70	62	70	73	68	70	72
Total	424	418	416	416	417	428	431	431	436	438

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Low

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	118	122	114	118	122	122	122	123	123	123
1	106	120	124	115	119	123	123	124	124	124
2	120	106	120	124	115	119	123	123	124	124
3	116	119	106	119	123	114	119	122	123	123
4	118	115	118	105	118	122	113	118	121	122
5	132	118	115	118	104	118	122	113	118	121
Total	710	700	697	699	701	718	722	723	733	737

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	111	115	107	111	114	114	115	115	115	116
1	100	112	116	108	112	115	116	116	116	117
2	113	100	112	116	108	112	115	116	116	116
3	109	112	99	112	115	107	111	115	115	115
4	111	108	111	98	111	115	106	111	114	114
5	124	111	108	111	98	111	114	106	110	114
Total	668	658	653	656	658	674	677	679	686	692



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	74	76	71	74	76	76	76	77	77
2	74	66	74	76	71	74	76	76	76	77
3	72	74	65	74	76	71	73	76	76	76
4	73	71	73	65	73	75	70	73	75	75
5	82	73	71	73	65	73	75	70	73	75
Total	440	434	429	432	434	444	446	447	453	456

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	186	197	177	172	177	156	176	182	169	176
7	192	186	196	176	172	176	156	175	181	169
8	203	192	186	196	176	172	176	156	175	181
Total	581	575	559	544	525	504	508	513	525	526

Source: FutureThink

Toano Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	195	206	185	181	185	164	185	191	177	184
7	202	195	206	185	180	184	163	184	190	177
8	212	202	195	206	185	180	184	163	184	190
Total	609	603	586	572	550	528	532	538	551	551

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	247	261	235	229	234	207	234	242	225	233
7	255	246	261	234	228	233	207	233	241	224
8	269	255	246	261	234	228	233	207	233	241
Total	771	762	742	724	696	668	674	682	699	698

Source: FutureThink

James Blair Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	166	175	157	153	157	139	157	162	151	156
7	171	165	175	157	153	156	139	156	161	150
8	180	171	165	175	157	153	156	139	156	161
Total	517	511	497	485	467	448	452	457	468	467



Lafayette High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	284	283	269	260	275	246	240	246	218	245
10	292	286	286	271	262	277	248	242	248	219
11	263	279	274	273	259	250	265	237	232	237
12	281	254	270	265	264	251	242	256	229	224
Total	1,120	1,102	1,099	1,069	1,060	1,024	995	981	927	925

Source: FutureThink

Jamestown High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	318	317	301	291	307	276	269	275	244	275
10	326	321	320	304	293	310	278	271	277	246
11	295	312	306	305	290	280	296	266	259	265
12	315	285	302	296	295	281	271	287	257	250
Total	1,254	1,235	1,229	1,196	1,185	1,147	1,114	1,099	1,037	1,036

Source: FutureThink

Warhill High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	339	338	321	310	328	294	287	294	260	293
10	348	342	341	324	312	330	296	289	296	262
11	314	332	327	326	309	299	316	283	276	283
12	336	304	322	316	315	299	289	305	274	267
Total	1,337	1,316	1,311	1,276	1,264	1,222	1,188	1,171	1,106	1,105



Williamsburg-James City County Public Schools

Moderate Projection

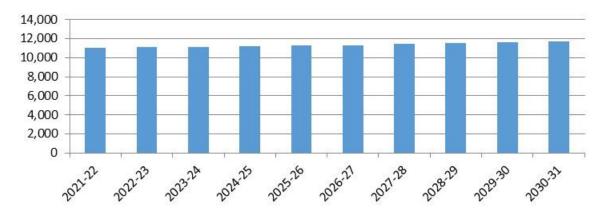
Williamsburg-James City County Public Schools

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	780	807	748	779	803	803	806	810	811	813
1	703	818	846	787	816	840	843	845	847	850
2	788	723	843	870	810	841	866	868	870	873
3	767	810	742	864	894	831	863	888	891	893
4	778	782	825	757	881	911	848	879	907	909
5	859	792	797	841	772	898	930	864	898	922
K - 5 Total	4,675	4,732	4,801	4,898	4,976	5,124	5,156	5,154	5,224	5,260
6	812	878	808	814	858	787	916	948	882	916
7	825	814	878	810	814	858	788	919	951	883
8	871	832	820	885	816	820	866	794	925	957
6 - 8 Total	2,508	2,524	2,506	2,509	2,488	2,465	2,570	2,661	2,758	2,756
9	959	963	920	906	977	902	907	957	879	1,024
10	973	974	977	934	921	994	917	922	971	891
11	876	934	935	938	897	884	954	880	885	933
12	938	852	908	910	914	873	861	928	855	861
9 - 12 Total	3,746	3,723	3,740	3,688	3,709	3,653	3,639	3,687	3,590	3,709
K - 12 Total	10,929	10,979	11,047	11,095	11,173	11,242	11,365	11,502	11,572	11,725

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Moderate





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	75	78	72	75	78	78	78	78	78	79
1	68	79	82	76	79	81	81	82	82	82
2	76	70	81	84	78	81	84	84	84	84
3	74	78	72	84	86	80	83	86	86	86
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	451	458	464	473	481	495	498	499	505	508

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	77	79	74	77	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	70	81	84	78	81	83	84	84
4	73	73	77	71	83	86	80	83	85	85
5	81	74	75	79	72	84	87	81	84	87
Total	439	444	450	460	467	481	484	483	490	494

Source: FutureThink

Montague Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	79	82	76	79	81	81	82	82	82	82
1	71	83	86	80	83	85	85	86	86	86
2	80	73	85	88	82	85	88	88	88	88
3	78	82	75	87	91	84	87	90	90	90
4	79	79	84	77	89	92	86	89	92	92
5	87	80	81	85	78	91	94	87	91	93
Total	474	479	487	496	504	518	522	522	529	531

Source: FutureThink

Norge Elementary School

Projected Enrollment - Moderate

			ri	ojecteu Em	Ullillelit - IV	iouerate				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	94	97	90	94	97	97	97	98	98	98
1	85	99	102	95	98	101	102	102	102	103
2	95	87	102	105	98	101	104	105	105	105
3	92	98	90	104	108	100	104	107	108	108
4	94	94	100	91	106	110	102	106	109	110
5	104	96	96	101	93	108	112	104	108	111
Total	564	571	580	590	600	617	621	622	630	635



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	75	76	76	76
1	66	77	79	74	76	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	69	81	84	78	81	83	83	84
4	73	73	77	71	83	85	79	82	85	85
5	80	74	75	79	72	84	87	81	84	86
Total	438	444	449	460	466	480	482	482	489	493

Source: FutureThink

James River Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	66	76	79	73	76	78	79	79	79	79
2	74	68	79	81	76	79	81	81	81	82
3	72	76	69	81	83	78	81	83	83	83
4	73	73	77	71	82	85	79	82	85	85
5	80	74	74	79	72	84	87	81	84	86
Total	438	442	448	458	464	479	482	482	488	491

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Moderate

				ojecteu ziii						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	122	126	117	122	126	126	126	127	127	127
1	110	128	133	123	128	132	132	132	133	133
2	123	113	132	136	127	132	136	136	136	137
3	120	127	116	135	140	130	135	139	140	140
4	122	123	129	119	138	143	133	138	142	142
5	135	124	125	132	121	141	146	135	141	145
Total	732	741	752	767	780	804	808	807	819	824

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	115	119	110	115	118	118	119	119	119	120
1	103	120	124	116	120	124	124	124	125	125
2	116	106	124	128	119	124	127	128	128	128
3	113	119	109	127	131	122	127	131	131	131
4	114	115	121	111	130	134	125	129	133	134
5	126	116	117	124	114	132	137	127	132	136
Total	687	695	705	721	732	754	759	758	768	774



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	78	73	75	78	78	78	78	79	79
1	68	79	82	76	79	81	82	82	82	82
2	76	70	82	84	78	81	84	84	84	85
3	74	78	72	84	87	81	84	86	86	87
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	452	458	466	473	482	496	500	499	506	510

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	190	206	189	191	201	185	215	222	207	215
7	193	191	206	190	191	201	185	215	223	207
8	204	195	192	207	191	192	203	186	217	224
Total	587	592	587	588	583	578	603	623	647	646

Source: FutureThink

Toano Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	216	199	200	211	193	225	233	217	225
7	203	200	216	199	200	211	194	226	234	217
8	214	204	202	218	201	202	213	195	227	235
Total	617	620	617	617	612	606	632	654	678	677

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	273	251	253	267	245	285	295	274	285
7	257	253	273	252	253	267	245	286	296	275
8	271	259	255	275	254	255	269	247	288	298
Total	781	785	779	780	774	767	799	828	858	858

Source: FutureThink

James Blair Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	169	183	169	170	179	164	191	198	184	191
7	172	170	183	169	170	179	164	192	198	184
8	182	174	171	185	170	171	181	166	193	200
Total	523	527	523	524	519	514	536	556	575	575



Lafayette High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	290	291	278	274	295	272	274	289	265	309
10	294	294	295	282	278	300	277	278	293	269
11	264	282	282	283	271	267	288	266	267	282
12	283	257	274	275	276	264	260	280	258	260
Total	1,131	1,124	1,129	1,114	1,120	1,103	1,099	1,113	1,083	1,120

Source: FutureThink

Jamestown High School

Projected Enrollment - Moderate

	1									
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	324	325	311	306	330	305	306	323	297	346
10	329	329	330	316	311	336	310	312	328	301
11	296	316	316	317	303	299	322	297	299	315
12	317	288	307	307	309	295	291	314	289	291
Total	1,266	1,258	1,264	1,246	1,253	1,235	1,229	1,246	1,213	1,253

Source: FutureThink

Warhill High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	345	347	331	326	352	325	327	345	317	369
10	350	351	352	336	332	358	330	332	350	321
11	316	336	337	338	323	318	344	317	319	336
12	338	307	327	328	329	314	310	334	308	310
Total	1,349	1,341	1,347	1,328	1,336	1,315	1,311	1,328	1,294	1,336





High Projection

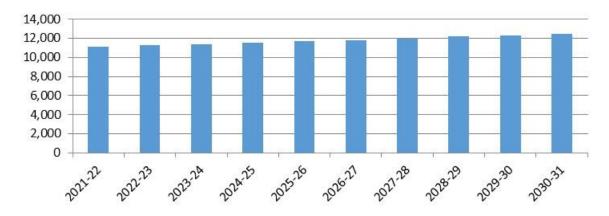
Williamsburg-James City County Public Schools

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	790	818	761	790	813	815	818	820	822	825
1	712	838	868	807	837	863	866	868	869	873
2	803	746	879	910	846	878	905	907	909	911
3	768	823	767	906	937	869	902	930	930	936
4	787	792	850	790	932	964	898	930	960	961
5	863	805	811	870	810	955	988	919	953	981
K - 5 Total	4,723	4,822	4,936	5,073	5,175	5,344	5,377	5,374	5,443	5,487
6	817	887	826	832	892	830	980	1,015	943	980
7	831	823	892	833	839	900	837	988	1,022	951
8	876	842	835	906	844	852	912	849	1,002	1,037
6 - 8 Total	2,524	2,552	2,553	2,571	2,575	2,582	2,729	2,852	2,967	2,968
9	971	983	944	936	1,016	947	954	1,024	952	1,124
10	977	991	1,001	963	954	1,035	965	971	1,044	970
11	877	938	953	963	927	918	997	928	935	1,004
12	944	858	919	933	944	907	897	974	908	917
9 - 12 Total	3,769	3,770	3,817	3,795	3,841	3,807	3,813	3,897	3,839	4,015
K - 12 Total	11,016	11,144	11,306	11,439	11,591	11,733	11,919	12,123	12,249	12,470

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - High





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	81	84	78	81	83	84	84	84	84
2	78	72	85	88	82	85	87	88	88	88
3	74	80	74	87	90	84	87	90	90	90
4	76	77	82	76	90	93	87	90	93	93
5	83	78	78	84	78	92	96	89	92	95
Total	456	467	477	489	500	516	520	520	526	530

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - High

						111811				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	79	81	81	81	82	82
2	75	70	83	85	79	82	85	85	85	86
3	72	77	72	85	88	82	85	87	87	88
4	74	74	80	74	88	91	84	87	90	90
5	81	76	76	82	76	90	93	86	90	92
Total	443	453	463	476	486	502	505	503	511	515

Source: FutureThink

Montague Elementary School

Projected Enrollment - High

						111811				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	83	77	80	82	83	83	83	83	84
1	72	85	88	82	85	87	88	88	88	88
2	81	75	89	92	86	89	92	92	92	92
3	78	83	78	92	95	88	91	94	94	95
4	80	80	86	80	94	98	91	94	97	97
5	87	82	82	88	82	97	100	93	97	99
Total	478	488	500	514	524	542	545	544	551	555

Source: FutureThink

Norge Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	99	92	95	98	98	99	99	99	100
1	86	101	105	97	101	104	104	105	105	105
2	97	90	106	110	102	106	109	109	110	110
3	93	99	92	109	113	105	109	112	112	113
4	95	96	103	95	113	116	108	112	116	116
5	104	97	98	105	98	115	119	111	115	118
Total	570	582	596	611	625	644	648	648	657	662



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	78	81	81	81	81	82
2	75	70	82	85	79	82	85	85	85	85
3	72	77	72	85	88	81	85	87	87	88
4	74	74	80	74	87	90	84	87	90	90
5	81	75	76	82	76	89	92	86	89	92
Total	443	452	462	476	484	499	504	503	509	514

Source: FutureThink

James River Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	77	77	77
1	66	78	81	75	78	81	81	81	81	82
2	75	70	82	85	79	82	84	85	85	85
3	72	77	72	85	87	81	84	87	87	87
4	73	74	79	74	87	90	84	87	90	90
5	81	75	76	81	76	89	92	86	89	92
Total	441	450	461	474	483	499	501	503	509	513

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - High

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	124	128	119	124	127	128	128	128	129	129
1	111	131	136	126	131	135	136	136	136	137
2	126	117	138	143	133	138	142	142	142	143
3	120	129	120	142	147	136	141	146	146	146
4	123	124	133	124	146	151	141	146	150	151
5	135	126	127	136	127	150	155	144	149	154
Total	739	755	773	795	811	838	843	842	852	860

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	112	116	120	120	120	121	121	121
1	105	123	128	119	123	127	127	128	128	128
2	118	110	129	134	124	129	133	133	134	134
3	113	121	113	133	138	128	133	137	137	138
4	116	116	125	116	137	142	132	137	141	141
5	127	118	119	128	119	140	145	135	140	144
Total	695	708	726	746	761	786	790	791	801	806



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	77	79	74	77	79	79	79	79	80	80
1	69	81	84	78	81	84	84	84	84	85
2	78	72	85	88	82	85	88	88	88	88
3	74	80	74	88	91	84	87	90	90	91
4	76	77	82	77	90	93	87	90	93	93
5	84	78	79	84	78	93	96	89	92	95
Total	458	467	478	492	501	518	521	520	527	532

Source: FutureThink

Berkeley Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	192	208	194	195	209	195	230	238	221	230
7	195	193	209	195	197	211	196	232	240	223
8	205	197	196	212	198	200	214	199	235	243
Total	592	598	599	602	604	606	640	669	696	696

Source: FutureThink

Toano Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	201	218	203	204	219	204	241	249	232	241
7	204	202	219	205	206	221	206	243	251	234
8	215	207	205	223	207	209	224	209	246	255
Total	620	627	627	632	632	634	671	701	729	730

Source: FutureThink

Hornsby Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	254	276	257	259	278	258	305	316	293	305
7	259	256	278	259	261	280	260	307	318	296
8	273	262	260	282	263	265	284	264	312	323
Total	786	794	795	800	802	803	849	887	923	924

Source: FutureThink

James Blair Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	185	172	174	186	173	204	212	197	204
7	173	172	186	174	175	188	175	206	213	198
8	183	176	174	189	176	178	190	177	209	216
Total	526	533	532	537	537	539	569	595	619	618



Lafayette High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	293	297	285	283	307	286	288	309	287	339
10	295	299	302	291	288	312	291	293	315	293
11	265	283	288	291	280	277	301	280	282	303
12	285	259	277	282	285	274	271	294	274	277
Total	1,138	1,138	1,152	1,147	1,160	1,149	1,151	1,176	1,158	1,212

Source: FutureThink

Jamestown High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	328	332	319	316	343	320	322	346	322	380
10	330	335	338	325	322	350	326	328	353	328
11	296	317	322	325	313	310	337	314	316	339
12	319	290	311	315	319	306	303	329	307	310
Total	1,273	1,274	1,290	1,281	1,297	1,286	1,288	1,317	1,298	1,357

Source: FutureThink

Warhill High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	350	354	340	337	366	341	344	369	343	405
10	352	357	361	347	344	373	348	350	376	349
11	316	338	343	347	334	331	359	334	337	362
12	340	309	331	336	340	327	323	351	327	330
Total	1,358	1,358	1,375	1,367	1,384	1,372	1,374	1,404	1,383	1,446



Williamsburg-James City County Public Schools

CONCLUSION

The enrollment projections presented in this report were developed using the cohort-survival methodology while incorporating housing and geographic information system data.

As with any projection, the Division should pay close attention to live birth counts, enrollment in elementary schools, and housing starts. Each of these factors will have an impact on future student enrollment.

FutureThink is pleased to have had the opportunity to provide the Division with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Williamsburg-James City County Public Schools.



AGENDA ITEM NO. G.10.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: John Risinger, Planner

SUBJECT: SUP-21-0010. Norge Elementary School Learning Cottages

ATTACHMENTS:

	Description	Type
D	Staff Report	Staff Report
ם	1. Resolution	Resolution
ם	2. Location Map	Backup Material
ם	3. Narrative & Plan	Backup Material
ם	4. Future Think Enrollment Projections	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
Planning	Holt, Paul	Approved	4/23/2021 - 12:29 PM
Development Management	Holt, Paul	Approved	4/23/2021 - 12:29 PM
Publication Management	Daniel, Martha	Approved	4/23/2021 - 12:31 PM
Legal Review	Kinsman, Adam	Approved	4/23/2021 - 1:04 PM
Board Secretary	Fellows, Teresa	Approved	4/29/2021 - 10:12 AM
Board Secretary	Rinehimer, Bradley	Approved	4/30/2021 - 7:29 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 10:21 AM

SPECIAL USE PERMIT-21-0010. Norge Elementary School Learning Cottages

Staff Report for the May 11, 2021, Board of Supervisors Meeting

SUMMARY FACTS

Applicant: Mr. Stephen Talley, PLA

Land Owner(s): Williamsburg-James City County Schools

Proposal: Installation of two modular learning

cottages (four classrooms) at Norge Elementary School for classroom use, which will accommodate up to 100 additional students. The learning cottages are expected to be in use from 2021/2022

through the 2024/2025 school years.

Location: 7311 Richmond Road

Tax Map/Parcel No.: 2320100035

Project Acreage: ± 20.00 acres

Zoning: PL, Public Lands

Comprehensive Plan: Federal, State, and County Land

Primary Service Area: Inside

Staff Contact: John Risinger, Planner

PUBLIC HEARING DATES

Planning Commission: N/A

Board of Supervisors: May 11, 2021, 5:00 p.m.

FACTORS FAVORABLE

- 1. With the proposed conditions, staff finds the proposal will not impact the surrounding zoning and development.
- 2. Staff finds the proposal consistent with the 2015 Comprehensive Plan, *Toward 2035: Leading the Way*.
- 3. Impacts: See Impact Analysis on Pages 4-5.

FACTORS UNFAVORABLE

1. Impacts: See Impact Analysis on Pages 4-5.

SUMMARY STAFF RECOMMENDATION

Approval, subject to the proposed conditions.

PROJECT DESCRIPTION

- The proposal is to install two modular learning cottages. Each structure would contain two classrooms. The cottages would accommodate up to 100 additional students during the 2021/22-2024/25 school years.
- According to the "Projected Enrollment-Low" in the Final Report: Enrollment Projections Update October 2020 (see Attachment No. 4), Norge Elementary School is anticipated to have an enrollment of 548 students in the 2021/22 school year.
 *Per the applicant's narrative, Williamsburg-James City County (WJCC) is in the process of modifying the ratio of students-to-teachers based on the percentage of students in each school who are receiving free or reduced lunches. With smaller class sizes, WJCC faces an immediate need for two additional classrooms at

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Norge Elementary School. The new classrooms will also further enhance WJCC's efforts to provide more spacing for students in light of COVID-19. The temporary learning cottages are expected to be in-use through the 2024/2025 school year while the School Division plans for the expansion of an existing elementary school or the construction of a tenth elementary school. The cottages would be placed where past learning cottages have been located.

*School system projected enrollment does not account for Pre-K/Bright Beginnings, which is offered at Norge Elementary School, per April 16, 2021 correspondence.

PLANNING AND ZONING HISTORY

There have been many Special Use Permit (SUP) applications for learning cottages over the past 30 years. The following is a brief overview of the previously submitted SUPs for learning cottages specific to Norge Elementary School:

- In June 1988, the Board of Supervisors approved Case No. SUP-14-88 for the addition of one temporary learning cottage until July 1, 1990.
- In April 1990, the Board of Supervisors approved Case No. SUP-17-90 for the addition of four temporary learning cottages until July 1, 1993.
- In May 1991, the Board of Supervisors approved Case No. SUP-12-91 for the addition of two temporary learning cottages until July 1, 1993.
- In April 1993, the Board of Supervisors approved Case No. SUP-10-93 to extend one trailer until July 1, 1994.

- In January 1994, the Board of Supervisors approved Case No. SUP-35-93 for the addition of seven temporary learning cottages and to extend Case No. SUP-10-93 until June 30, 1995.
- In March 2005, the Board of Supervisors approved Case No. SUP-14-05 for the addition of two temporary learning cottages until July 1, 2008.
- In April 2008, the Board of Supervisors approved Case No. SUP-10-07 to extend Case No. SUP-14-05 until July 1, 2010.

SURROUNDING ZONING AND DEVELOPMENT

Norge Elementary School is zoned Public Lands. Properties north, south, and west of the site are zoned R-2, General Residential. Properties east of the site are zoned B-1, General Business, and LB, Limited Business.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

COMPREHENSIVE PLAN

The surrounding properties are designated Low Density Residential and Neighborhood Commercial to the north, west, and south. Properties on the eastern side of Richmond Road are designated Economic Opportunity. The 2035 Comprehensive Plan Land Use Map designates this property as Federal, State, and County. Federal, State, and County designated properties are publicly owned lands, which include the Eastern State Hospital, military installations, County offices and facilities (schools), and larger utilities such as the Hampton Roads Sanitation District Treatment Plant.

Staff finds the proposed use consistent with the Comprehensive Plan as it is accessory to a recommended land use. From a land use perspective, staff finds that the installation of two learning cottages is not expected to have an impact on the school site and adjacent properties.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Public Transportation: Vehicular	No Mitigation Required	- The proposal is not anticipated to generate additional traffic.
Public Transportation: Pedestrian/Bicycle	No Mitigation Required	- Pedestrian/bicycle accommodations are not necessitated as a result of this proposed use.
Public Safety	No Mitigation Required	 Subject property is located within a six-minute radius of Fire Station 1. The proposal does not generate impacts that require mitigation to the County's emergency services or facilities.
Public Schools	No Mitigation Required	- The proposal is expected to help accommodate the projected increase of students at Norge Elementary School and facilitate proper school function, especially in light of the spacing needs prompted by COVID-19.
Public Parks and Recreation	No Mitigation Required	- The proposal does not generate impacts that require mitigation to the County's parks and recreation services or facilities.
Public Libraries and Cultural Centers	No Mitigation Required	- The proposal does not generate impacts that require mitigation to public libraries or cultural centers.
Groundwater and Drinking Water Resources	No Mitigation Required	- The proposal does not generate impacts that require mitigation to groundwater or drinking water resources.
Watersheds, Streams, and Reservoirs	No Mitigation Required	- The Stormwater and Resource Protection Division offered no objections after reviewing this proposal. Should exterior site improvements be made in the future, those improvements would be subject to additional environmental review at that time.
Cultural/Historic	No Mitigation Required	- The subject property has been previously disturbed and has no known cultural resources on site.

SPECIAL USE PERMIT-21-0010. Norge Elementary School Learning Cottages

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Nearby and Surrounding Properties	No Mitigation Required	- The learning cottages will be interior to the subject property and are not expected to have any negative impact on surrounding properties.
Community Character	No Mitigation Required	- The location of the learning cottages is adjacent to Richmond Road, which is a Community Character Corridor, and is located inside the Norge Community Character Area. The proposed learning cottages are not expected to impact the corridor or area.
Covenants and Restrictions	No Mitigation Required	- The applicant has verified that they are not aware of any covenants or restrictions on the property that prohibit the proposed use.

SPECIAL USE PERMIT-21-0010. Norge Elementary School Learning Cottages

Staff Report for the May 11, 2021, Board of Supervisors Meeting

PROPOSED SUP CONDITIONS

Proposed conditions are provided as Attachment No. 1.

STAFF RECOMMENDATION

Staff finds the proposal compatible with surrounding development and consistent with the recommendations of the adopted Comprehensive Plan. Staff recommends that the Board of Supervisors approve this application, subject to the attached conditions (Attachment No. 1).

JR/md SUP21-10NESCott

Attachments:

- 1. Resolution
- 2. Location Map
- 3. Applicant Narrative and Plan
- 4. Final Report: Enrollment Projections Update October 2020

RESOLUTION

CASE NO. SUP-21-0010. NORGE ELEMENTARY SCHOOL TRAILERS

- WHEREAS, the Board of Supervisors of James City County, Virginia, has adopted by Ordinance specific land uses that shall be subjected to a Special Use Permit (SUP) process; and
- WHEREAS, Mr. Stephen Talley, PLA, on behalf of Williamsburg-James City County Schools, owner of Norge Elementary School, has applied for an SUP to allow two temporary classroom trailers on property owned and developed by the applicant located at 7311 Richmond Road, further identified as James City County Real Estate Tax Map Parcel No. 2320100035; and
- WHEREAS, a public hearing was advertised, adjoining property owners notified, and a hearing conducted on Case No. SUP-21-0010.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, does hereby approve Case No. SUP-21-0010 for the placement of two temporary classroom trailers as described above and on the attached site location map subject to the following conditions:
 - 1. This SUP shall be valid until July 1, 2025.
 - 2. The SUP is not severable. Invalidation of any word, phrase, clause, sentence, or paragraph shall invalidate the remainder.

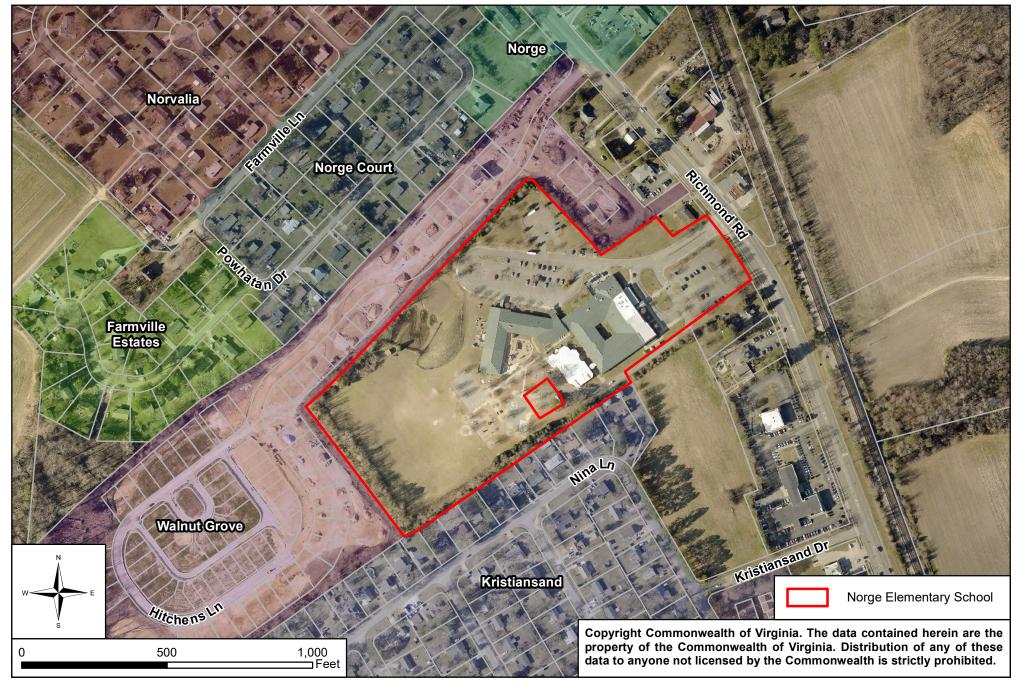
	Michael J. Hi	ople					
	Chairman, Board of Supervisors						
		VOTES					
ATTEST:		AYE	NAY	ABSTAIN			
	SADLER						
	ICENHOUR						
Teresa J. Fellows	LARSON						
Deputy Clerk to the Board	MCGLENNON HIPPLE						
= :							

Adopted by the Board of Supervisors of James City County, Virginia, this 11th day of May, 2021.

SUP21-105NESCott-res

JCC SUP-21-0010, Norge Elementary School Learning Cottages





Norge Elementary School Temporary Classroom Trailers

Williamsburg, VA

PREPARED ON BEHALF OF

Williamsburg/ James City County Public Schools c/o Mr. Jim Falzone 597 Jolly Pond Road Williamsburg, VA 23188 james.falzone@wjccschools.org

PREPARED BY



351 McLaws Circle Williamsburg, VA 23185 757.220.0500

03/30/2021



Williamsburg-James City County Public Schools Department of Operations

597 Jolly Pond Road • Williamsburg, VA 23188 Phone: (757) 565-3838 | wjccschools.org

March 26, 2021

James City County Planning Department Attn: Mr. Alex Baruch, Senior Planner 101 Mounts Bay Road, Building A Williamsburg VA 23185

Re: Installing Classroom Trailers behind Norge Elementary School

Dear Mr. Baruch,

We are requesting to add two (2) temporary classroom trailers, each with two (2) classrooms and ADA restrooms, at Norge Elementary School prior to the Fall of 2021. These trailers will be located behind the school in a location where WJCC Schools has had classroom trailers installed in the past. The location and orientation of these trailers do not appear to conflict with JCSA easements or property lines. The location is not easily seen from the adjacent streets or properties. Please see the attached proposed location on Figure 1, next page.

We are in the process of modifying the ratio of students-to-teachers in our schools based on the percentage of students in each school that are receiving free or reduced lunches. With smaller class sizes we face an immediate need for four additional classrooms at Norge Elementary School. The new classrooms will further enhance our efforts to provide more spacing for students in light of COVID-19. We expect these temporary trailers to be in-use through the 2024/2025 school year while the School Division plans for the expansion of existing elementary schools or the construction of a tenth elementary school.

Working closely with the County and our civil engineering firm, VHB, we are submitting applications for a special use permit and site plan amendment to install the necessary classroom trailer. We feel that this plan will meet the needs of our students and the requirements of the County. Please email or call me if you need additional information as you review our application submissions. Thanks for your consideration in this matter.

With regards,

Jim Falzone

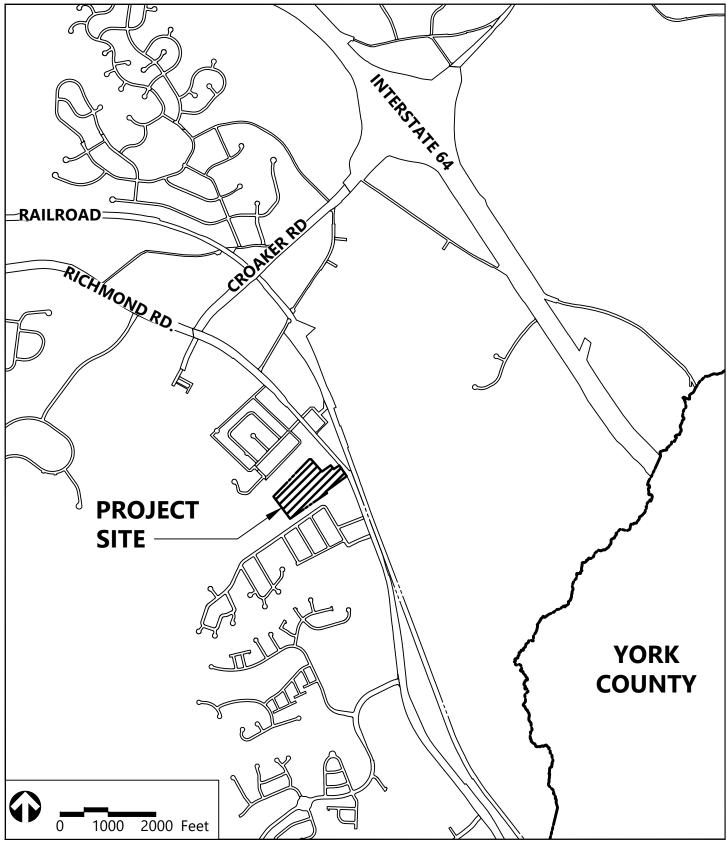
Supervisor for Facilities and Capital Projects
Williamsburg-James City County Public Schools
james.falzone@wjccschools.org

Mobile (757) 272-6772

cc: Olwen Herron, Sean Walker, Daniel Keever, Veronda Matthews, Rene Ewing, Marcellus Snipes



Figure 1. Classroom Trailer Location behind Norge Elementary School





VICINITY MAP

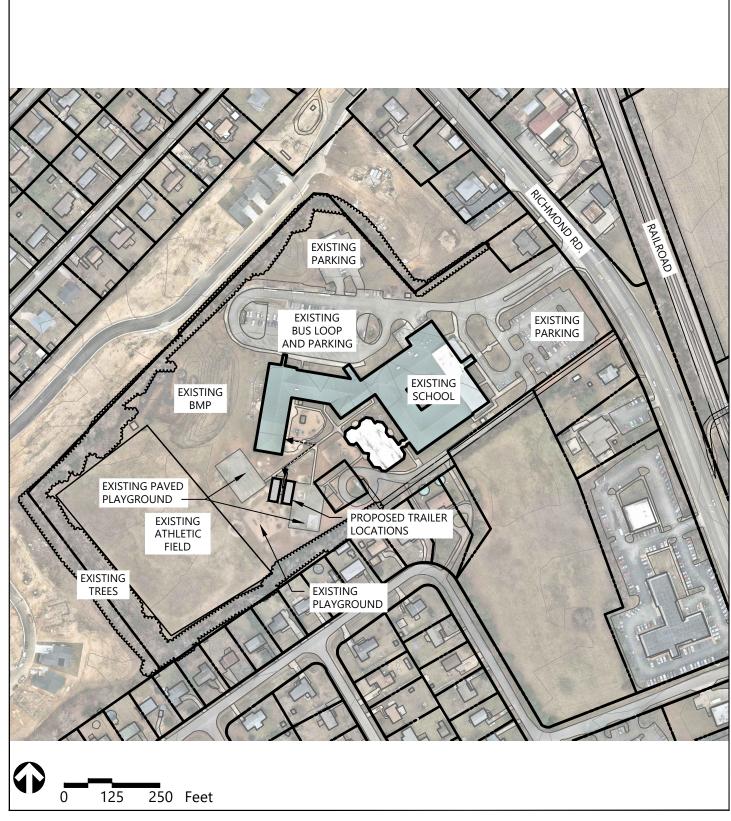
TEMPORARY CLASSROOM TRAILER INSTALLATION NORGE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

STONEHOUSE DISTRICT 7311 Richmond Road, Williamsburg, VA 23188 PARCEL ID: 2320100035

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021





SITE PLAN

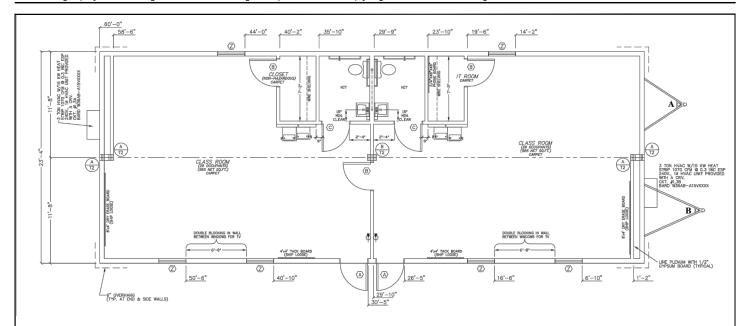
TEMPORARY CLASSROOM TRAILER INSTALLATION NORGE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

STONEHOUSE DISTRICT 7311 Richmond Road, Williamsburg, VA 23188 PARCEL ID: 2320100035

ZONING: PL - PUBLIC LANDS

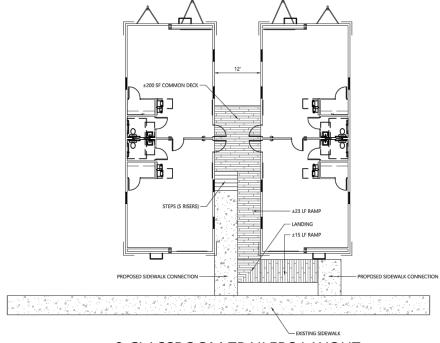
SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021



TYPICAL CLASSROOM TRAILER FLOOR PLAN

NOT TO SCALE



SUMMARY:

2 MODULAR TRAILER UNITS

ACCOMMODATES: (4) CLASSROOMS

ELECTRICAL SERVICE: EXISTING (FROM FORMER TRAILER INSTALLATIONS)

MECHANICAL: INCLUDED IN UNIT

PLUMBING: TO BE PROVIDED AND CONNECTED TO

EXISTING SERVICE

COMMUNICATIONS AND FIRE ALARM: TO BE PROVIDED AND CONNECTED TO SCHOOL NETWORK

PEDESTRIAN ACCESS: ADA RAMPS TO BE APPROVED BY LOCAL BUILDING OFFICIAL

VEHICULAR ACCESS: EXISTING

2 CLASSROOM TRAILERS LAYOUT W/ COMMON RAMP AND STEPS

DETAILS

TEMPORARY CLASSROOM TRAILER INSTALLATION NORGE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

STONEHOUSE DISTRICT

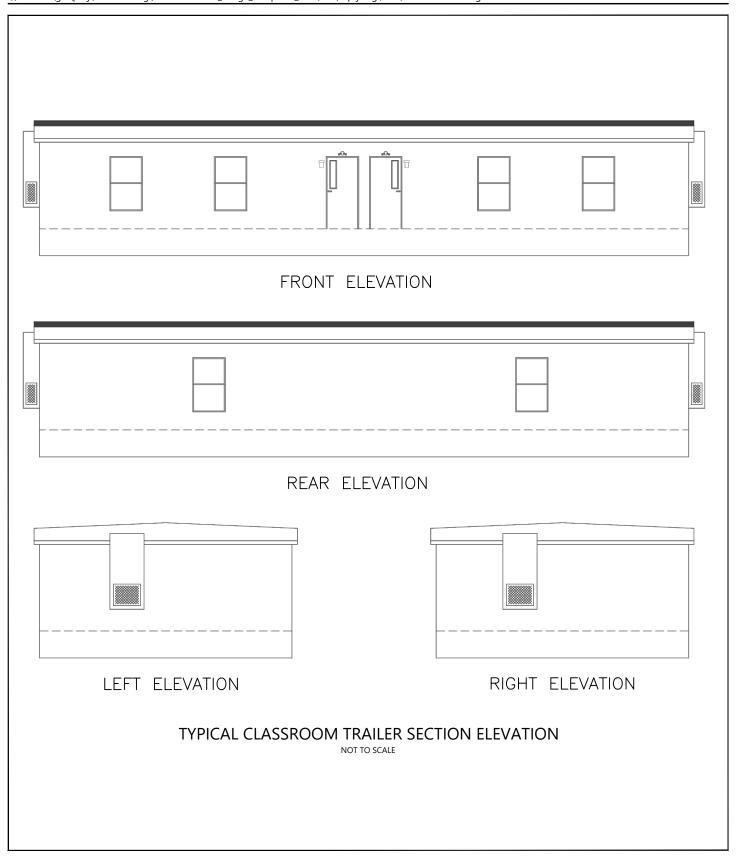
PARCEL ID: 2320100035 ZONING: PL - PUBLIC LANDS

7311 Richmond Road, Williamsburg, VA 23188

SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021

Suite 3 Williamsburg, VA 23185-5797 P 757 220 0500





ELEVATION DETAILS

TEMPORARY CLASSROOM TRAILER INSTALLATION NORGE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

STONEHOUSE DISTRICT 7311 Richmond Road, Williamsburg, VA 23188 PARCEL ID: 2320100035

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION

DATE: 03/30/2021





Enrollment Projections Update October 27, 2020



ACKNOWLEDGEMENTS

FutureThink would like to extend our appreciation to the Williamsburg-James City County Public Schools for selecting us to assist them in developing these enrollment projections. In addition, thank you to Rene Ewing for providing information necessary in the completion of this report.

As a consulting team, we appreciate this opportunity to serve your school community as you embark on your vision for the future of education in the Williamsburg-James City County Public Schools.

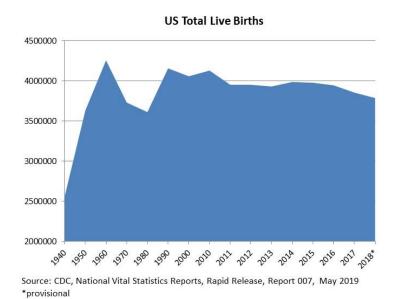
Tracy Healy

President



ENROLLMENT PROJECTION INTRODUCTION

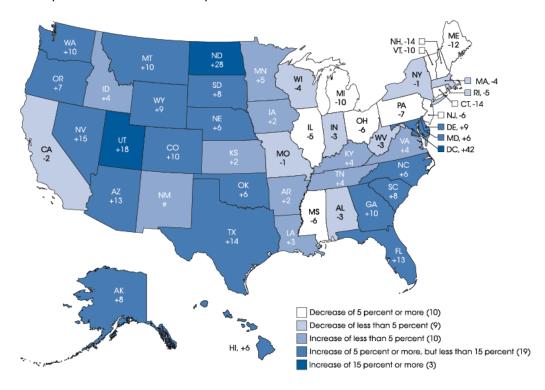
Tracing the landscape of the country's public school enrollment back over the past 70+ years reveals demographic, economic, and social changes. The United States as a whole continues to undergo major shifts in public student enrollment. The baby boom of the late 1940s and 50s was followed by the baby bust of the 1960s and 70s. An "echo" baby boom occurred in the 1980s, which then was followed by the echo baby bust from 1990 to 2000. There was a slight uptick from 2000 to 2010. Since 2011, the total number of births has been relatively flat with decline in 2017 and 2018.



In 2014-15, approximately 56 million students were enrolled in grades Pre-K-12 in the United States, an increase of 3% since the 2011-12 school year. Overall, enrollment is projected to increase by approximately 3% by the 2026-27 school year.

Williamsburg-James City County Public Schools

The figure below illustrates the projected change in Pre-K-12 public school enrollment from the 2014-15 to the 2026-27 school year. Growth is expected to continue primarily in the southeast and west. Washington, D.C.; North Dakota; and Utah are projected to experience the most growth. Virginia is projected to experience an increase of 4 percent.



SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data CCD),"State Nonfiscal Survey of Public Elementary/Secondary Education," 2014-15; and Public State Elementary and Secondary Enrollment Model: 1980–2026. See *Digest of Education Statistics* 2016, table 203.20.

Williamsburg-James City County Public Schools

ENROLLMENT PROJECTION METHODOLOGIES

When projecting future enrollments, it is vital to track the number of births, the patterns of enrollment, the amount of new housing activity, and the change in household composition.

In addition, any of the following factors could cause a significant change in projected student enrollments:

- Boundary adjustments
- New school openings
- ▶ Changes/additions in program offerings
- Preschool programs
- Change in grade configuration
- ▶ Interest rates/unemployment shifts
- Magnet/charter/private school opening or closure
- Zoning changes
- Unplanned new housing activity
- Planned, but not built, housing

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

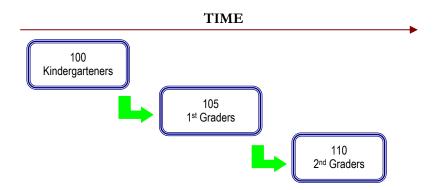
When looking ahead at a school Division's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover – if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What has the unemployment rate trend been over the past ten years? What new educational policies are in place now that could affect student enrollment figures?

The data sets generated from questions such as these have led to the development of general methodologies to project future student enrollments. They are as follows:



Cohort Survival Method

A cohort is a group of persons [in this case, students]. The cohort survival projection methodology uses previous live birth data and historical student enrollments to "age" a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A "survival ratio" is developed to track how this group of students grew or shrunk in number as they moved through the grade levels. By developing survival ratios for each grade transition [i.e., 2nd to 3rd grade] over a ten-year period of time, patterns emerge and can be folded into projections by using the survival ratios as a multiplier.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratio would be greater than 100% and could be multiplied by the current 8th grade to develop a projection for next year's 9th grade. This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, live birth counts are used to develop a survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

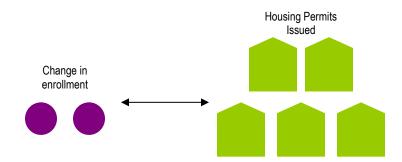
The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year.

Housing

Enrollment projections can also be determined by analyzing the housing data for the areas that make up a school Division. Yield factors can be established by comparing the historic change in enrollment from year to year divided by the total number of building or occupancy permits issued. For example, if student enrollment has increased by approximately 100 students each year and approximately 200 building permits have been issued each year for the past ten years, then the yield factor would be approximately .5 students per building permit.



Williamsburg-James City County Public Schools



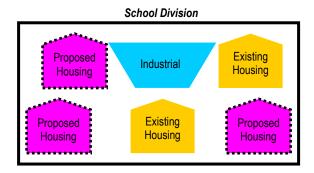
Once yield factors are established, the number of new students per year can be estimated by multiplying the yield factor by the number of projected new housing units. This method is effective when the rate of student enrollment far exceeds the live birth rate.

If housing demolitions are occurring in a Division, these must also be taken into account. For instance, if housing demolitions/withdrawals have increased rapidly over recent years while new housing starts have remained relatively constant over many years, the conclusion may be that some of the new housing starts will simply be replacements for the families displaced by the demolitions. Of course, housing value and household composition would need to be further analyzed to confirm that this is indeed the case. It is possible that enrollment may remain flat or even decline even though there is new housing occurring in the area.

Williamsburg-James City County Public Schools

Land-Saturation Analysis

Housing data also drives the land-saturation analysis enrollment methodology. In areas where there is a high rate of development and the future development patterns in the area are clear, a "build-out" scenario can be developed. The scenario takes into consideration the remaining acreage to be developed, planned rate of completion, zoning policies, density per acre, type of housing, and ratios of school-age children per household type. This method is particularly useful in areas experiencing rapid growth.



HISTORICAL ENROLLMENT

Over the past ten years, student enrollment in the Williamsburg-James City County Public Schools has increased by 187 students in grades K–12. Total enrollment for the 2020-21 school year is 10,858, a decrease of 590 students (or approximately 5%) from the previous school year.

The following table and graphs illustrate the Division's enrollment history from 2011-12 through 2020-21.

Williamsburg-James City County Public Schools Historical Enrollment

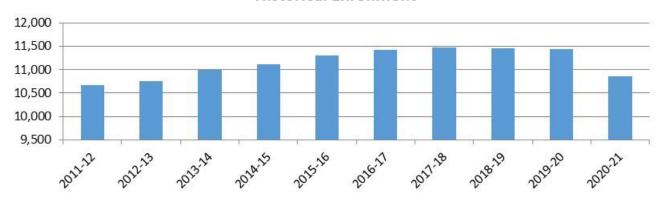
Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	797	770	778	751	760	813	770	807	788	670
1	747	796	831	809	810	792	863	791	811	765
2	771	786	828	851	832	808	808	886	832	747
3	793	795	804	839	865	860	828	825	902	762
4	795	816	821	824	871	868	868	840	833	843
5	809	815	841	838	841	887	881	875	853	796
K - 5 Total	4,712	4,778	4,903	4,912	4,979	5,028	5,018	5,024	5,019	4,583
6	845	821	853	852	887	879	857	897	884	824
7	880	826	839	860	859	886	876	872	892	864
8	835	905	854	855	873	863	907	872	879	867
6 - 8 Total	2,560	2,552	2,546	2,567	2,619	2,628	2,640	2,641	2,655	2,555
9	850	923	1,021	980	953	1,008	931	989	940	958
10	871	851	908	986	976	965	1,035	948	1,005	912
11	833	828	806	875	939	918	959	958	897	964
12	845	816	814	796	837	884	894	901	932	886
9 - 12 Total	3,399	3,418	3,549	3,637	3,705	3,775	3,819	3,796	3,774	3,720
K - 12 Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

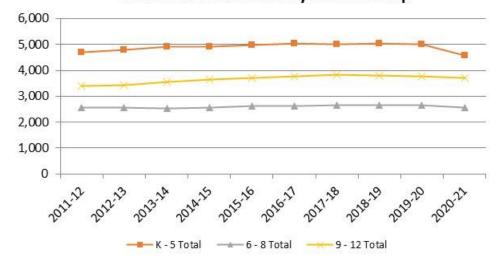


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Historical Enrollment



Williamsburg-James City County Public Schools Historical Enrollment by Grade Group





Williamsburg-James City County Public Schools

The following table illustrates the Division's enrollment history by school from 2011-12 through 2020-21. During that time, one new school opened.

Williamsburg-James City County Public Schools Historical Enrollment by School

School	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Baker Elementary	509	500	500	524	536	528	513	515	491	443
Laurel Lane Elementary	461	447	432	429	482	487	486	465	464	430
Montague Elementary	431	423	443	445	438	461	482	503	506	464
Norge Elementary	535	561	572	578	610	591	583	583	593	553
Whaley Elementary	471	472	532	521	512	489	480	541	500	429
James River Elementary	493	550	512	503	492	502	498	448	454	428
Stonehouse Elementary	647	665	720	719	714	727	723	745	764	718
Matoaka Elementary	732	711	745	723	721	730	754	745	760	674
Blayton Elementary	433	449	447	470	474	513	499	479	487	444
Berkeley Middle	936	942	902	908	880	860	881	596	633	599
Toano Middle	705	693	733	756	803	826	816	701	678	628
Hornsby Middle	919	917	911	903	936	942	943	794	809	795
James Blair Middle								550	535	533
Lafayette High	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123
Jamestown High	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257
Warhill High	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340
Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count



ACTUAL VERSUS PROJECTED ENROLLMENT

The following chart compares the previously developed low enrollment projections, by grade, versus the actual enrollments for the 2020-21 school year. Actual vs. projected enrollment for the 2020-21 school year was within 531 students or 4.89 percent.

Williamsburg-James City County Public Schools
Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low		
Grade	Actual	Projection	Difference	Percentage
K	670	790	-120	-17.91%
1	765	806	-41	-5.36%
2	747	831	-84	-11.24%
3	762	849	-87	-11.42%
4	843	911	-68	-8.07%
5	796	844	-48	-6.03%
6	824	855	-31	-3.76%
7	864	886	-22	-2.55%
8	867	899	-32	-3.69%
9	958	951	7	0.73%
10	912	954	-42	-4.61%
11	964	949	15	1.56%
12	886	864	22	2.48%
Total	10,858	11,389	-531	-4.89%

Source: Williamsburg-James City County Public Schools, FutureThink



This year, the actual enrollments at James Blair Middle and Lafayette High School were higher than projected. The rest of the schools' enrollments were all under their projected enrollment.

Williamsburg-James City County Public Schools Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low		
School	Actual	Projection	Difference	Percentage
Baker Elementary	443	492	-49	-11.06%
Laurel Lane Elementary	430	465	-35	-8.14%
Montague Elementary	464	508	-44	-9.48%
Norge Elementary	553	594	-41	-7.41%
Whaley Elementary	429	502	-73	-17.02%
James River Elementary	428	454	-26	-6.07%
Stonehouse Elementary	718	765	-47	-6.55%
Matoaka Elementary	674	763	-89	-13.20%
Blayton Elementary	444	488	-44	-9.91%
Berkeley Middle	599	629	-30	-5.01%
Toano Middle	628	674	-46	-7.32%
Hornsby Middle	795	805	-10	-1.26%
James Blair Middle	533	532	1	0.19%
Lafayette High	1,123	1,096	27	2.40%
Jamestown High	1,257	1,270	-13	-1.03%
Warhill High	1,340	1,352	-12	-0.90%

Source: Williamsburg-James City County Public Schools, FutureThink

LIVE BIRTH DATA

Utilization of live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. Large bubbles in birth counts, both up or down, can also be planned for and anticipated by the Division.

In addition, the live birth counts are used in determining a birth-to-kindergarten survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten in the Division five years later. The survival ratios for birth-to-kindergarten as well as grades 1-12 can be found later in this report.

The chart and graph that follow illustrate live birth counts in Williamsburg and James City County.

Williamsburg & James City County Live Birth Count 2005-2018

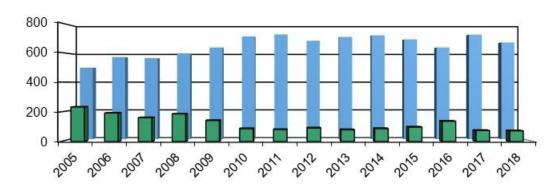
Year	Williamsburg	James City County	Total
2005	233	502	735
2006	192	576	768
2007	161	569	730
2008	186	602	788
2009	142	644	786
2010	86	721	807
2011	80	735	815
2012	91	691	782
2013	79	718	797
2014	87	729	816
2015	97	701	798
2016	137	644	781
2017	74	734	808
2018	72	679	751

Source: Virginia Department of Health, Office of Vital Records and Health Statistics



Williamsburg-James City County Public Schools

Williamsburg & James City County Birth Counts





DEMOGRAPHICS

The Williamsburg-James City County Public Schools is comprised of Williamsburg City and James City County, Virginia. General demographic information follows.

General Demographic Information

	James City County	Virginia
Per Capita Income	\$43,815	\$37,763
Median Household Income	\$83,048	\$71,564
Persons Below Poverty	7.0%	9.9%

Source: US Census, American Community Survey 2018, 5-year estimates

Total Population

	2000	2010
Williamsburg City	11,988	14,068
James City County	48,102	67,009

Source: US Census 2010

Following are block group estimates and projections provided by ESRI Business Information Solutions (ESRI BIS). ESRI BIS uses a time series of estimates from the U.S. Census Bureau that includes the latest estimates and intercensal estimates adjusted for error of closure. The Census Bureau's time series is consistent, but testing has revealed improved accuracy by using a variety of sources to track county population trends.

ESRI BIS also employs a time series of building permits and housing starts plus residential deliveries. Finally, local data sources that tested well against Census 2000 are reviewed. Data sources are integrated and then analyzed by Census Block Groups.

Sources of data include:

- Supplementary Surveys of the Census Bureau
- Bureau of Labor Statistics' (BLS) Local Area Unemployment Statistics
- ▶ BLS Occupational Employment Statistics
- InfoUSA
- ▶ U.S. Bureau of the Census' Current Population Survey
- National Planning Association Data Service



Williamsburg-James City County Public Schools

Below is a list of definitions as they appear on the U.S. Census Bureau website, to aid in interpretation of the following tables and maps.

Household:

A household includes all the people who occupy a housing unit as their usual place of residence.

Average family size:

A measure obtained by dividing the number of members of families by the total number of families (or family householders).

Family household (Family):

A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated people or one person living alone.

Householder:

The person, or one of the people, in whose name the home is owned, being bought, or rented. If there is no such person present, any household member 15 years old and over can serve as the householder for the purposes of the census. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more people related to him or her by birth, marriage, or adoption. The householder and all people in the household related to him are family members. A nonfamily householder is a householder living alone or with nonrelatives only.



The following tables illustrate the current estimates and 5-year population projections based on block groups that comprise the Division, indicating areas of current and projected growth. The tables have been developed to determine selected age group projections and projections for household income, family size, and family income.

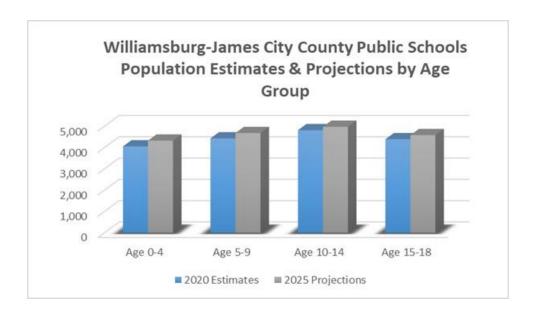
The total population in the Division is 94,329. This population is projected to increase by 6,860 people, or approximately 7% over a 5-year period.

The 0-18 year-old population in the Division currently totals 17,717. This population is projected to increase by 874 children, or approximately 5 percent.

The median age is projected to increase by 2% from 44.6 to 45.5 years of age.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Total Population	94,329	101,189	6,860	7.3%
Age 0-4	4,062	4,332	270	6.6%
Age 5-9	4,436	4,689	253	5.7%
Age 10-14	4,821	4,982	161	3.3%
Age 15-18	4,398	4,588	190	4.3%
Total Age 0-18	17,717	18,591	874	4.9%
Median Age	44.6	45.5	0.9	2.0%

Source: ESRI





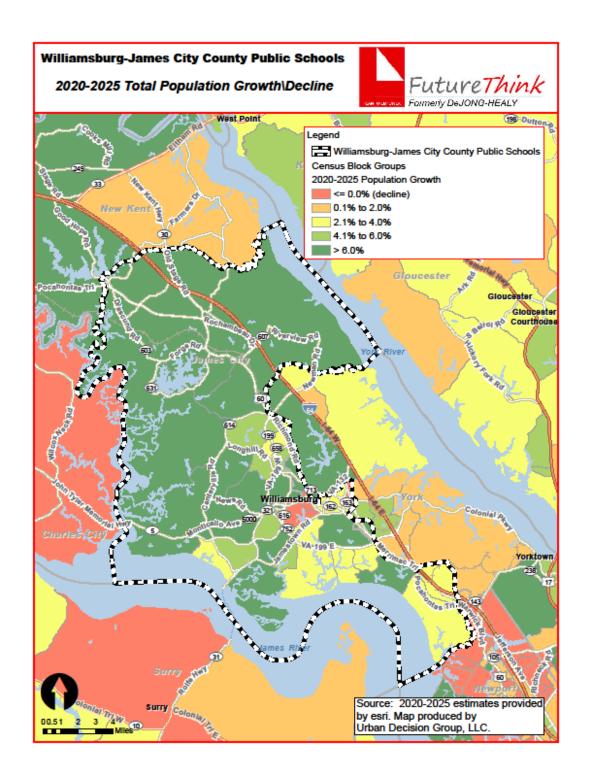
Median and average household incomes in the Division are projected to increase by approximately 6% and 9%, respectively, over a 5-year period. The average family size is projected to increase slightly, and the number of family households is projected to increase by 7 percent.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Median Household Income	\$80,499	\$85,347	\$4,848	6.0%
Average Household Income	\$114,860	\$125,624	\$10,764	9.4%
Average Family Size	2.87	2.88	0.01	0.3%
Total Family Households	24,999	26,757	1,758	7.0%

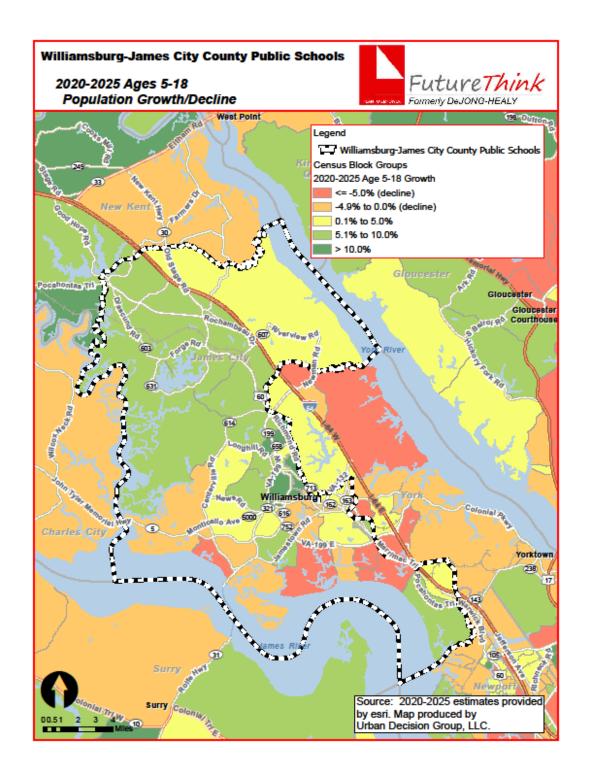
Source: ESRI

The maps on the following pages illustrate the data identified in the tables. The color coding identifies areas within the Division that may be increasing or decreasing at different rates than others.

Williamsburg-James City County Public Schools









HOUSING INFORMATION

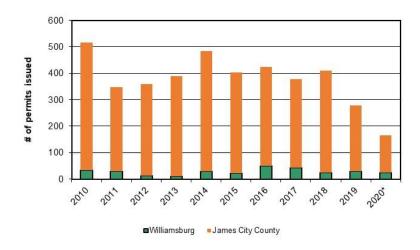
The total number of new single-family dwellings in Williamsburg and James City County has fluctuated between 347 and 516 units over the last 10 years with the exception of last year. In 2019, the total was only 279.

of Single-Family Building Permits Issued

Year	Williamsburg	James City County		
2010	34	482		
2011	29	318		
2012	13	345		
2013	11	378		
2014	30	454		
2015	21	381		
2016	49	374		
2017	43	335		
2018	25	386		
2019	29	250		
2020*	24	141		

Source: City of Williamsburg, SOCDS Building Permits Database

Single-Family Building Permits





^{*} through September 27 for Williamsburg & August 2020 for James City County

SURVIVAL RATIOS

The chart below demonstrates the changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was growth and new students were added to the system. Percentages less than 100 indicate that there was decline or students left the system.

- ▶ Birth to Kindergarten: This ratio indicates the number of children born in the area who attend kindergarten in the Division 5 years later. Percentages less than 100% result from movement out of the Division, attendance at a non-public or charter school, or residence in another Division within the same area. Percentages greater than 100% represent people moving into the Division with children of Kindergarten age.
- ▶ Grades 8-9: The higher than usual percentage often is a result of Division promotion policies. Often in school Divisions, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as 10th graders and are counted again as 9th graders the following year. There may also be students who are attending private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The following table illustrates the survival ratios for the Williamsburg-James City County Public Schools.

from	to	birth -> K	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
2011	2012	105.5%	99.9%	105.2%	103.1%	102.9%	102.5%	101.5%	97.8%	102.8%	110.5%	100.1%	95.1%	98.0%
2012	2013	98.7%	107.9%	104.0%	102.3%	103.3%	103.1%	104.7%	102.2%	103.4%	112.8%	98.4%	94.7%	98.3%
2013	2014	95.5%	104.0%	102.4%	101.3%	102.5%	102.1%	101.3%	100.8%	101.9%	114.8%	96.6%	96.4%	98.8%
2014	2015	94.2%	107.9%	102.8%	101.6%	103.8%	102.1%	105.8%	100.8%	101.5%	111.5%	99.6%	95.2%	95.7%
2015	2016	99.8%	104.2%	99.8%	103.4%	100.3%	101.8%	104.5%	99.9%	100.5%	115.5%	101.3%	94.1%	94.1%
2016	2017	98.5%	106.2%	102.0%	102.5%	100.9%	101.5%	96.6%	99.7%	102.4%	107.9%	102.7%	99.4%	97.4%
2017	2018	101.3%	102.7%	102.7%	102.1%	101.4%	100.8%	101.8%	101.8%	99.5%	109.0%	101.8%	92.6%	94.0%
2018	2019	96.6%	100.5%	105.2%	101.8%	101.0%	101.5%	101.0%	99.4%	100.8%	107.8%	101.6%	94.6%	97.3%
2019	2020	84.0%	97.1%	92.1%	91.6%	93.5%	95.6%	96.6%	97.7%	97.2%	109.0%	97.0%	95.9%	98.8%
	average	97.10%	103.367%	101.80%	101.1%	101.07%	101.2%	101.5%	100.0%	101.1%	110.971%	99.895%	95.323%	96.914%
	standard													
	deviation	5.607%	3.498%	3.778%	3.413%	2.913%	2.090%	3.095%	1.484%	1.790%	2.700%	2.056%	1.766%	1.773%



Williamsburg-James City County Public Schools

ENROLLMENT PROJECTIONS

Following is the most likely ten-year projected enrollment. According to this projection, enrollment would increase 1,211 students in grades K–12 from the current 2020-21 enrollment of 10,858 to the 2030-31 projected enrollment of 12,069, an increase of approximately 11% percent.

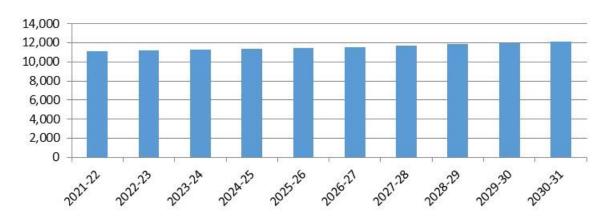
Williamsburg-James City County Public Schools Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	787	813	756	784	808	810	811	814	817	818
1	705	829	856	797	828	850	855	856	859	861
2	795	735	861	891	829	860	887	887	889	891
3	768	816	754	884	915	850	883	909	910	914
4	780	784	836	771	905	937	869	902	930	930
5	861	797	803	853	788	924	956	888	922	951
K - 5 Total	4,696	4,774	4,866	4,980	5,073	5,231	5,261	5,256	5,327	5,365
6	814	882	815	820	874	806	946	977	909	944
7	829	819	885	819	824	878	810	951	983	914
8	874	837	827	895	829	833	887	819	960	993
6 - 8 Total	2,517	2,538	2,527	2,534	2,527	2,517	2,643	2,747	2,853	2,852
9	966	973	932	922	997	922	928	988	912	1,070
10	974	983	991	949	938	1,014	938	944	1,005	928
11	876	938	944	951	912	901	974	901	908	966
12	944	858	917	925	932	894	882	955	883	888
9 - 12 Total	3,760	3,752	3,784	3,747	3,779	3,731	3,722	3,788	3,708	3,852
K - 12 Total	10,973	11,064	11,177	11,261	11,379	11,479	11,626	11,791	11,888	12,069

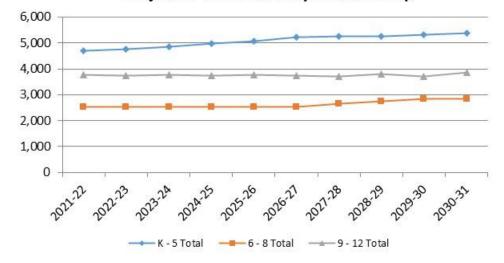


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Projected Enrollment - Most Likely



Williamsburg-James City County Public Schools Projected Enrollment by Grade Group



Historical & Projected Enrollment by School

The following charts illustrate the historical and most likely projected enrollment of each school in the Division.

Baker Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	84	74	78	84	71	83	79	86	72	55
1	82	86	77	82	88	79	94	78	86	70
2	75	91	89	87	97	91	76	96	83	78
3	71	77	98	95	84	95	89	74	91	86
4	97	73	78	94	93	80	96	84	74	85
5	100	99	80	82	103	100	79	97	85	69
Total	509	500	500	524	536	528	513	515	491	443

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Baker Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	78	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	85	88	82	85	88	88	88
4	75	76	81	75	87	90	84	87	90	90
5	83	77	78	82	76	89	92	86	89	92
Total	453	462	471	481	489	504	508	509	515	518



Williamsburg-James City County Public Schools

Laurel Lane Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	78	73	73	75	85	79	84	77	81	66
1	84	83	78	70	82	87	88	81	80	77
2	65	72	81	81	78	75	90	72	74	69
3	79	73	63	80	86	80	74	88	83	68
4	76	69	61	60	84	79	71	72	76	71
5	79	77	76	63	67	87	79	75	70	79
Total	461	447	432	429	482	487	486	465	464	430

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Laurel Lane Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	76	77	77
1	66	78	80	75	78	80	80	80	81	81
2	75	69	81	84	78	81	83	83	84	84
3	72	77	71	83	86	80	83	85	85	86
4	73	74	78	72	85	88	82	85	87	87
5	81	75	75	80	74	87	90	83	87	89
Total	441	449	456	468	477	492	494	492	501	504

Source: FutureThink

Montague Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	72	81	75	61	75	91	72	80	71	75
1	61	64	89	79	63	73	87	77	84	73
2	78	63	72	80	72	75	81	90	84	82
3	77	74	56	81	76	68	74	91	91	68
4	70	81	74	66	88	79	82	81	92	87
5	73	60	77	78	64	75	86	84	84	79
Total	431	423	443	445	438	461	482	503	506	464

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Montague Elementary School

Projected Enrollment - Most Likely

				-,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	82	77	79	82	82	82	82	83	83
1	71	84	87	81	84	86	86	87	87	87
2	80	74	87	90	84	87	90	90	90	90
3	78	83	76	89	93	86	89	92	92	93
4	79	79	85	78	92	95	88	91	94	94
5	87	81	81	86	80	94	97	90	93	96
Total	475	483	493	503	515	530	532	532	539	543



Williamsburg-James City County Public Schools

Norge Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	91	94	102	94	99	102	105	102	92	88
1	92	88	93	102	96	109	91	96	101	91
2	84	103	96	102	104	91	97	96	108	93
3	89	92	104	95	97	100	95	99	95	94
4	95	88	86	103	100	92	100	98	109	84
5	84	96	91	82	114	97	95	92	88	103
Total	535	561	572	578	610	591	583	583	593	553

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Norge Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	98	91	95	97	98	98	98	99	99
1	85	100	103	96	100	103	103	103	104	104
2	96	89	104	108	100	104	107	107	107	108
3	93	98	91	107	110	103	107	110	110	110
4	94	95	101	93	109	113	105	109	112	112
5	104	96	97	103	95	111	115	107	111	115
Total	567	576	587	602	611	632	635	634	643	648

Source: FutureThink

Whaley Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	89	78	89	86	76	69	74	105	73	59
1	68	86	90	101	99	71	85	87	104	59
2	77	79	100	82	102	86	68	91	89	89
3	93	77	83	89	81	108	81	74	81	75
4	56	84	87	73	84	77	95	86	62	81
5	88	68	83	90	70	78	77	98	91	66
Total	471	472	532	521	512	489	480	541	500	429

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Whaley Elementary School

Projected Enrollment - Most Likely

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	73	76	76	76	76	76	77
1	66	78	80	75	77	80	80	80	80	81
2	74	69	81	83	78	81	83	83	83	83
3	72	76	71	83	86	80	83	85	85	86
4	73	73	78	72	85	88	81	85	87	87
5	81	75	75	80	74	86	89	83	86	89
Total	440	447	456	466	476	491	492	492	497	503



Williamsburg-James City County Public Schools

James River Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	94	100	79	66	75	80	68	70	72	67
1	81	96	90	77	74	77	85	57	69	76
2	90	88	89	96	70	74	75	94	62	63
3	64	94	91	83	99	78	83	75	93	61
4	88	80	88	93	87	103	80	79	74	88
5	76	92	75	88	87	90	107	73	84	73
Total	493	550	512	503	492	502	498	448	454	428

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James River Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	71	73	75	76	76	76	76	76
1	66	77	80	74	77	79	80	80	80	80
2	74	69	80	83	77	80	83	83	83	83
3	72	76	70	83	85	79	82	85	85	85
4	73	73	78	72	84	87	81	84	87	87
5	80	74	75	80	74	86	89	83	86	89
Total	438	445	454	465	472	487	491	491	497	500

Source: FutureThink

Stonehouse Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	90	93	108	97	104	119	97	116	133	106
1	95	99	115	116	115	110	129	106	113	127
2	104	102	106	123	115	112	126	140	112	113
3	133	115	111	113	126	117	118	129	141	111
4	109	141	137	126	133	132	119	126	137	134
5	116	115	143	144	121	137	134	128	128	127
Total	647	665	720	719	714	727	723	745	764	718

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Stonehouse Elementary School

Projected Enrollment - Most Likely

				ojecteu ziii t						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	123	127	118	123	127	127	127	128	128	128
1	111	130	134	125	130	133	134	134	135	135
2	125	115	135	140	130	135	139	139	139	140
3	120	128	118	138	143	133	138	142	143	143
4	122	123	131	121	142	147	136	141	146	146
5	135	125	126	134	123	145	150	139	145	149
Total	736	748	762	781	795	820	824	823	836	841



Williamsburg-James City County Public Schools

Matoaka Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	122	98	104	109	106	103	115	107	111	84
1	118	118	116	107	116	117	112	132	109	113
2	124	118	117	120	117	123	127	117	135	103
3	126	119	130	115	126	133	127	124	133	125
4	128	130	133	134	118	131	141	125	133	122
5	114	128	145	138	138	123	132	140	139	127
Total	732	711	745	723	721	730	754	745	760	674

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Matoaka Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	111	115	119	119	119	120	120	120
1	104	122	126	117	122	125	126	126	126	127
2	117	108	127	131	122	126	130	130	131	131
3	113	120	111	130	135	125	130	134	134	134
4	115	115	123	113	133	138	128	133	137	137
5	127	117	118	125	116	136	141	131	136	140
Total	692	702	716	731	747	769	774	774	784	789

Source: FutureThink

Blayton Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	77	79	70	79	69	87	76	64	83	70
1	66	76	83	75	77	69	92	77	65	79
2	74	70	78	80	77	81	68	90	85	57
3	61	74	68	88	90	81	87	71	94	74
4	76	70	77	75	84	95	84	89	76	91
5	79	80	71	73	77	100	92	88	84	73
Total	433	449	447	470	474	513	499	479	487	444

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Blayton Elementary School

Projected Enrollment - Most Likely

										
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	79	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	86	89	82	86	88	88	89
4	76	76	81	75	88	91	84	87	90	90
5	83	77	78	83	76	90	93	86	89	92
Total	454	462	471	483	491	506	511	509	515	519



Berkeley Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	300	325	290	306	290	288	313	192	232	202
7	326	294	321	282	293	280	283	216	194	210
8	310	323	291	320	297	292	285	188	207	187
Total	936	942	902	908	880	860	881	596	633	599

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Berkeley Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	191	207	191	192	205	189	222	229	213	221
7	194	192	207	192	193	206	190	223	230	214
8	205	196	194	210	194	195	208	192	225	233
Total	590	595	592	594	592	590	620	644	669	669

Source: FutureThink

Toano Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	244	219	262	264	268	275	262	232	207	190
7	233	225	232	259	276	275	276	230	245	195
8	228	249	239	233	259	276	278	239	226	243
Total	705	693	733	756	803	826	816	701	678	628

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Toano Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	217	200	202	215	198	233	240	223	232
7	204	201	218	201	203	216	199	234	242	225
8	215	206	203	220	204	205	218	201	236	244
Total	619	624	621	623	622	619	650	675	701	701



Hornsby Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	301	277	301	282	329	316	282	270	279	262
7	321	307	286	319	290	331	317	244	262	279
8	297	333	324	302	317	295	344	280	268	254
Total	919	917	911	903	936	942	943	794	809	795

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Hornsby Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	274	254	255	272	251	294	304	283	294
7	258	255	275	255	256	273	252	296	306	284
8	272	260	257	278	258	259	276	255	299	309
Total	783	789	786	788	786	783	822	855	888	887

Source: FutureThink

James Blair Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6								203	166	170
7								182	191	180
8								165	178	183
Total								550	535	533

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James Blair Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	184	170	171	182	168	197	204	190	197
7	173	171	185	171	172	183	169	198	205	191
8	182	175	173	187	173	174	185	171	200	207
Total	525	530	528	529	527	525	551	573	595	595



Williamsburg-James City County Public Schools

Lafayette High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	255	311	340	312	310	290	284	287	273	283
10	288	271	306	308	319	318	287	295	306	258
11	265	258	256	303	297	291	289	263	285	310
12	269	258	256	237	283	253	270	267	249	272
Total	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Lafayette High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	292	294	281	278	301	278	280	298	275	323
10	294	297	299	286	283	306	283	285	303	280
11	264	283	285	287	275	272	294	272	274	292
12	285	259	277	279	281	270	266	288	267	268
Total	1,135	1,133	1,142	1,130	1,140	1,126	1,123	1,143	1,119	1,163

Source: FutureThink

Jamestown High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	306	318	356	347	331	346	307	336	324	330
10	297	307	320	356	337	321	362	307	339	320
11	295	301	292	311	344	323	333	330	296	311
12	288	285	295	299	296	338	315	323	330	296
Total	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Jamestown High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	326	329	315	312	337	312	314	334	308	362
10	329	332	335	321	317	343	317	319	340	314
11	296	317	319	321	308	304	329	304	307	326
12	319	290	310	313	315	302	298	323	298	300
Total	1,270	1,268	1,279	1,267	1,277	1,261	1,258	1,280	1,253	1,302



Warhill High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	289	294	325	321	312	372	340	366	343	345
10	286	273	282	322	320	326	386	346	360	334
11	273	269	258	261	298	304	337	365	316	343
12	288	273	263	260	258	293	309	311	353	318
Total	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Warhill High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	348	350	336	332	359	332	334	356	329	385
10	351	354	357	342	338	365	338	340	362	334
11	316	338	340	343	329	325	351	325	327	348
12	340	309	330	333	336	322	318	344	318	320
Total	1,355	1,351	1,363	1,350	1,362	1,344	1,341	1,365	1,336	1,387

Source: FutureThink

In addition to the most likely enrollment projection presented in this report, following are low, moderate, and high enrollment projections developed based on the cohort survival method. Historically, the most likely projections have fallen between the moderate and high projections. The following defines, in terms of economy and housing, the differences between the projections.

Low Projection

- Higher inflation/interest rates
- Decline in new housing and births
- Pandemic continues into the 2021-22 school year and has significant impact on enrollment

Moderate Projection

- Moderate inflation/interest rates
- Moderate level of new housing & births remain steady
- Pandemic is under reasonable control moving into the 2021-22 school year and has some impact on enrollment

High Projection

- Low inflation/interest rates
- High level of new housing & increase in births
- Pandemic is under control by the end of the 2020-21 school year and has little impact on enrollment

The most likely projection falls fairly equally between the moderate and high projections. The projections range from a low of 10,012 students to a high of 12,470 students in the 2030-31 school year.



Williamsburg-James City County Public Schools

Low Projection

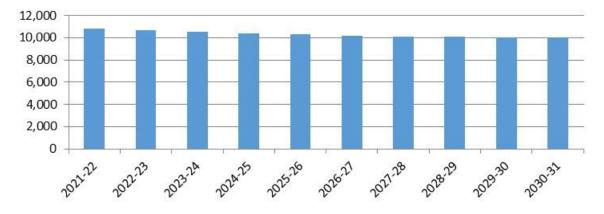
Williamsburg-James City County Public Schools

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	755	780	727	754	777	778	780	782	784	787
1	678	763	789	735	761	784	787	789	790	793
2	765	678	763	789	735	761	784	787	789	790
3	743	761	673	760	784	729	757	780	782	784
4	756	736	755	670	753	779	723	753	773	777
5	843	755	736	754	666	753	778	723	751	773
K - 5 Total	4,540	4,473	4,443	4,462	4,476	4,584	4,609	4,614	4,669	4,704
6	794	839	754	735	753	666	752	777	722	749
7	820	792	838	752	733	749	665	748	773	720
8	864	820	792	838	752	733	749	665	748	773
6 - 8 Total	2,478	2,451	2,384	2,325	2,238	2,148	2,166	2,190	2,243	2,242
9	941	938	891	861	910	816	796	815	722	813
10	966	949	947	899	867	917	822	802	821	727
11	872	923	907	904	858	829	877	786	767	785
12	932	843	894	877	874	831	802	848	760	741
9 - 12 Total	3,711	3,653	3,639	3,541	3,509	3,393	3,297	3,251	3,070	3,066
K - 12 Total	10,729	10,577	10,466	10,328	10,223	10,125	10,072	10,055	9,982	10,012

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Low





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	65	74	76	71	74	76	76	76	76	77
2	74	65	74	76	71	74	76	76	76	76
3	72	74	65	73	76	71	73	75	76	76
4	73	71	73	65	73	75	70	73	75	75
5	81	73	71	73	64	73	75	70	73	75
Total	438	432	429	431	433	444	445	446	452	455

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	74	74
1	64	72	74	69	71	74	74	74	74	74
2	72	64	72	74	69	71	74	74	74	74
3	70	71	63	71	74	68	71	73	73	74
4	71	69	71	63	71	73	68	71	73	73
5	79	71	69	71	63	71	73	68	70	73
Total	427	420	417	419	421	430	433	433	438	442

Source: FutureThink

Montague Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	77	80	74	77	79	80	80	80	80
2	77	69	77	80	74	77	79	80	80	80
3	75	77	68	77	79	74	77	79	79	79
4	77	75	76	68	76	79	73	76	78	79
5	85	76	75	76	68	76	79	73	76	78
Total	459	453	450	451	453	464	467	467	472	476

Source: FutureThink

Norge Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	91	94	88	91	94	94	94	94	95	95
1	82	92	95	89	92	95	95	95	95	96
2	92	82	92	95	89	92	95	95	95	95
3	90	92	81	92	95	88	91	94	94	95
4	91	89	91	81	91	94	87	91	93	94
5	102	91	89	91	80	91	94	87	91	93
Total	548	540	536	539	541	554	556	556	563	568



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	73	74
1	63	71	74	69	71	73	74	74	74	74
2	72	63	71	74	69	71	73	74	74	74
3	70	71	63	71	73	68	71	73	73	73
4	71	69	71	63	70	73	68	70	72	73
5	79	71	69	71	62	70	73	68	70	72
Total	426	418	416	419	418	428	432	432	436	440

Source: FutureThink

James River Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
К	71	73	68	70	72	73	73	73	73	73
1	63	71	74	69	71	73	73	74	74	74
2	71	63	71	74	69	71	73	73	74	74
3	69	71	63	71	73	68	71	73	73	73
4	71	69	71	62	70	73	68	70	72	72
5	79	71	69	70	62	70	73	68	70	72
Total	424	418	416	416	417	428	431	431	436	438

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Low

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	118	122	114	118	122	122	122	123	123	123
1	106	120	124	115	119	123	123	124	124	124
2	120	106	120	124	115	119	123	123	124	124
3	116	119	106	119	123	114	119	122	123	123
4	118	115	118	105	118	122	113	118	121	122
5	132	118	115	118	104	118	122	113	118	121
Total	710	700	697	699	701	718	722	723	733	737

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	111	115	107	111	114	114	115	115	115	116
1	100	112	116	108	112	115	116	116	116	117
2	113	100	112	116	108	112	115	116	116	116
3	109	112	99	112	115	107	111	115	115	115
4	111	108	111	98	111	115	106	111	114	114
5	124	111	108	111	98	111	114	106	110	114
Total	668	658	653	656	658	674	677	679	686	692



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	74	76	71	74	76	76	76	77	77
2	74	66	74	76	71	74	76	76	76	77
3	72	74	65	74	76	71	73	76	76	76
4	73	71	73	65	73	75	70	73	75	75
5	82	73	71	73	65	73	75	70	73	75
Total	440	434	429	432	434	444	446	447	453	456

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	186	197	177	172	177	156	176	182	169	176
7	192	186	196	176	172	176	156	175	181	169
8	203	192	186	196	176	172	176	156	175	181
Total	581	575	559	544	525	504	508	513	525	526

Source: FutureThink

Toano Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	195	206	185	181	185	164	185	191	177	184
7	202	195	206	185	180	184	163	184	190	177
8	212	202	195	206	185	180	184	163	184	190
Total	609	603	586	572	550	528	532	538	551	551

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	247	261	235	229	234	207	234	242	225	233
7	255	246	261	234	228	233	207	233	241	224
8	269	255	246	261	234	228	233	207	233	241
Total	771	762	742	724	696	668	674	682	699	698

Source: FutureThink

James Blair Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	166	175	157	153	157	139	157	162	151	156
7	171	165	175	157	153	156	139	156	161	150
8	180	171	165	175	157	153	156	139	156	161
Total	517	511	497	485	467	448	452	457	468	467



Lafayette High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	284	283	269	260	275	246	240	246	218	245
10	292	286	286	271	262	277	248	242	248	219
11	263	279	274	273	259	250	265	237	232	237
12	281	254	270	265	264	251	242	256	229	224
Total	1,120	1,102	1,099	1,069	1,060	1,024	995	981	927	925

Source: FutureThink

Jamestown High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	318	317	301	291	307	276	269	275	244	275
10	326	321	320	304	293	310	278	271	277	246
11	295	312	306	305	290	280	296	266	259	265
12	315	285	302	296	295	281	271	287	257	250
Total	1,254	1,235	1,229	1,196	1,185	1,147	1,114	1,099	1,037	1,036

Source: FutureThink

Warhill High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	339	338	321	310	328	294	287	294	260	293
10	348	342	341	324	312	330	296	289	296	262
11	314	332	327	326	309	299	316	283	276	283
12	336	304	322	316	315	299	289	305	274	267
Total	1,337	1,316	1,311	1,276	1,264	1,222	1,188	1,171	1,106	1,105



Williamsburg-James City County Public Schools

Moderate Projection

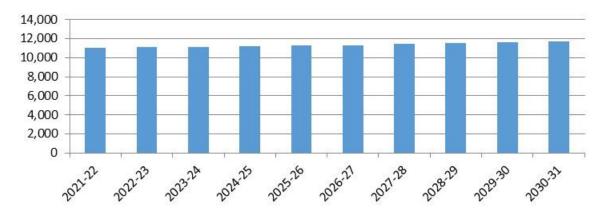
Williamsburg-James City County Public Schools

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	780	807	748	779	803	803	806	810	811	813
1	703	818	846	787	816	840	843	845	847	850
2	788	723	843	870	810	841	866	868	870	873
3	767	810	742	864	894	831	863	888	891	893
4	778	782	825	757	881	911	848	879	907	909
5	859	792	797	841	772	898	930	864	898	922
K - 5 Total	4,675	4,732	4,801	4,898	4,976	5,124	5,156	5,154	5,224	5,260
6	812	878	808	814	858	787	916	948	882	916
7	825	814	878	810	814	858	788	919	951	883
8	871	832	820	885	816	820	866	794	925	957
6 - 8 Total	2,508	2,524	2,506	2,509	2,488	2,465	2,570	2,661	2,758	2,756
9	959	963	920	906	977	902	907	957	879	1,024
10	973	974	977	934	921	994	917	922	971	891
11	876	934	935	938	897	884	954	880	885	933
12	938	852	908	910	914	873	861	928	855	861
9 - 12 Total	3,746	3,723	3,740	3,688	3,709	3,653	3,639	3,687	3,590	3,709
K - 12 Total	10,929	10,979	11,047	11,095	11,173	11,242	11,365	11,502	11,572	11,725

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Moderate





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	75	78	72	75	78	78	78	78	78	79
1	68	79	82	76	79	81	81	82	82	82
2	76	70	81	84	78	81	84	84	84	84
3	74	78	72	84	86	80	83	86	86	86
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	451	458	464	473	481	495	498	499	505	508

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	77	79	74	77	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	70	81	84	78	81	83	84	84
4	73	73	77	71	83	86	80	83	85	85
5	81	74	75	79	72	84	87	81	84	87
Total	439	444	450	460	467	481	484	483	490	494

Source: FutureThink

Montague Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	79	82	76	79	81	81	82	82	82	82
1	71	83	86	80	83	85	85	86	86	86
2	80	73	85	88	82	85	88	88	88	88
3	78	82	75	87	91	84	87	90	90	90
4	79	79	84	77	89	92	86	89	92	92
5	87	80	81	85	78	91	94	87	91	93
Total	474	479	487	496	504	518	522	522	529	531

Source: FutureThink

Norge Elementary School

Projected Enrollment - Moderate

			ri	ojecteu Em	Ullillelit - IV	iouerate				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	94	97	90	94	97	97	97	98	98	98
1	85	99	102	95	98	101	102	102	102	103
2	95	87	102	105	98	101	104	105	105	105
3	92	98	90	104	108	100	104	107	108	108
4	94	94	100	91	106	110	102	106	109	110
5	104	96	96	101	93	108	112	104	108	111
Total	564	571	580	590	600	617	621	622	630	635



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	75	76	76	76
1	66	77	79	74	76	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	69	81	84	78	81	83	83	84
4	73	73	77	71	83	85	79	82	85	85
5	80	74	75	79	72	84	87	81	84	86
Total	438	444	449	460	466	480	482	482	489	493

Source: FutureThink

James River Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	66	76	79	73	76	78	79	79	79	79
2	74	68	79	81	76	79	81	81	81	82
3	72	76	69	81	83	78	81	83	83	83
4	73	73	77	71	82	85	79	82	85	85
5	80	74	74	79	72	84	87	81	84	86
Total	438	442	448	458	464	479	482	482	488	491

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Moderate

				ojecteu ziii						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	122	126	117	122	126	126	126	127	127	127
1	110	128	133	123	128	132	132	132	133	133
2	123	113	132	136	127	132	136	136	136	137
3	120	127	116	135	140	130	135	139	140	140
4	122	123	129	119	138	143	133	138	142	142
5	135	124	125	132	121	141	146	135	141	145
Total	732	741	752	767	780	804	808	807	819	824

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	115	119	110	115	118	118	119	119	119	120
1	103	120	124	116	120	124	124	124	125	125
2	116	106	124	128	119	124	127	128	128	128
3	113	119	109	127	131	122	127	131	131	131
4	114	115	121	111	130	134	125	129	133	134
5	126	116	117	124	114	132	137	127	132	136
Total	687	695	705	721	732	754	759	758	768	774



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	78	73	75	78	78	78	78	79	79
1	68	79	82	76	79	81	82	82	82	82
2	76	70	82	84	78	81	84	84	84	85
3	74	78	72	84	87	81	84	86	86	87
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	452	458	466	473	482	496	500	499	506	510

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	190	206	189	191	201	185	215	222	207	215
7	193	191	206	190	191	201	185	215	223	207
8	204	195	192	207	191	192	203	186	217	224
Total	587	592	587	588	583	578	603	623	647	646

Source: FutureThink

Toano Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	216	199	200	211	193	225	233	217	225
7	203	200	216	199	200	211	194	226	234	217
8	214	204	202	218	201	202	213	195	227	235
Total	617	620	617	617	612	606	632	654	678	677

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	273	251	253	267	245	285	295	274	285
7	257	253	273	252	253	267	245	286	296	275
8	271	259	255	275	254	255	269	247	288	298
Total	781	785	779	780	774	767	799	828	858	858

Source: FutureThink

James Blair Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	169	183	169	170	179	164	191	198	184	191
7	172	170	183	169	170	179	164	192	198	184
8	182	174	171	185	170	171	181	166	193	200
Total	523	527	523	524	519	514	536	556	575	575



Lafayette High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	290	291	278	274	295	272	274	289	265	309
10	294	294	295	282	278	300	277	278	293	269
11	264	282	282	283	271	267	288	266	267	282
12	283	257	274	275	276	264	260	280	258	260
Total	1,131	1,124	1,129	1,114	1,120	1,103	1,099	1,113	1,083	1,120

Source: FutureThink

Jamestown High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	324	325	311	306	330	305	306	323	297	346
10	329	329	330	316	311	336	310	312	328	301
11	296	316	316	317	303	299	322	297	299	315
12	317	288	307	307	309	295	291	314	289	291
Total	1,266	1,258	1,264	1,246	1,253	1,235	1,229	1,246	1,213	1,253

Source: FutureThink

Warhill High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	345	347	331	326	352	325	327	345	317	369
10	350	351	352	336	332	358	330	332	350	321
11	316	336	337	338	323	318	344	317	319	336
12	338	307	327	328	329	314	310	334	308	310
Total	1,349	1,341	1,347	1,328	1,336	1,315	1,311	1,328	1,294	1,336





High Projection

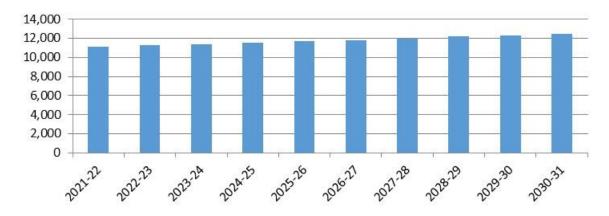
Williamsburg-James City County Public Schools

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	790	818	761	790	813	815	818	820	822	825
1	712	838	868	807	837	863	866	868	869	873
2	803	746	879	910	846	878	905	907	909	911
3	768	823	767	906	937	869	902	930	930	936
4	787	792	850	790	932	964	898	930	960	961
5	863	805	811	870	810	955	988	919	953	981
K - 5 Total	4,723	4,822	4,936	5,073	5,175	5,344	5,377	5,374	5,443	5,487
6	817	887	826	832	892	830	980	1,015	943	980
7	831	823	892	833	839	900	837	988	1,022	951
8	876	842	835	906	844	852	912	849	1,002	1,037
6 - 8 Total	2,524	2,552	2,553	2,571	2,575	2,582	2,729	2,852	2,967	2,968
9	971	983	944	936	1,016	947	954	1,024	952	1,124
10	977	991	1,001	963	954	1,035	965	971	1,044	970
11	877	938	953	963	927	918	997	928	935	1,004
12	944	858	919	933	944	907	897	974	908	917
9 - 12 Total	3,769	3,770	3,817	3,795	3,841	3,807	3,813	3,897	3,839	4,015
K - 12 Total	11,016	11,144	11,306	11,439	11,591	11,733	11,919	12,123	12,249	12,470

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - High





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	81	84	78	81	83	84	84	84	84
2	78	72	85	88	82	85	87	88	88	88
3	74	80	74	87	90	84	87	90	90	90
4	76	77	82	76	90	93	87	90	93	93
5	83	78	78	84	78	92	96	89	92	95
Total	456	467	477	489	500	516	520	520	526	530

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - High

						111811				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	79	81	81	81	82	82
2	75	70	83	85	79	82	85	85	85	86
3	72	77	72	85	88	82	85	87	87	88
4	74	74	80	74	88	91	84	87	90	90
5	81	76	76	82	76	90	93	86	90	92
Total	443	453	463	476	486	502	505	503	511	515

Source: FutureThink

Montague Elementary School

Projected Enrollment - High

						111811				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	83	77	80	82	83	83	83	83	84
1	72	85	88	82	85	87	88	88	88	88
2	81	75	89	92	86	89	92	92	92	92
3	78	83	78	92	95	88	91	94	94	95
4	80	80	86	80	94	98	91	94	97	97
5	87	82	82	88	82	97	100	93	97	99
Total	478	488	500	514	524	542	545	544	551	555

Source: FutureThink

Norge Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	99	92	95	98	98	99	99	99	100
1	86	101	105	97	101	104	104	105	105	105
2	97	90	106	110	102	106	109	109	110	110
3	93	99	92	109	113	105	109	112	112	113
4	95	96	103	95	113	116	108	112	116	116
5	104	97	98	105	98	115	119	111	115	118
Total	570	582	596	611	625	644	648	648	657	662



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	78	81	81	81	81	82
2	75	70	82	85	79	82	85	85	85	85
3	72	77	72	85	88	81	85	87	87	88
4	74	74	80	74	87	90	84	87	90	90
5	81	75	76	82	76	89	92	86	89	92
Total	443	452	462	476	484	499	504	503	509	514

Source: FutureThink

James River Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	77	77	77
1	66	78	81	75	78	81	81	81	81	82
2	75	70	82	85	79	82	84	85	85	85
3	72	77	72	85	87	81	84	87	87	87
4	73	74	79	74	87	90	84	87	90	90
5	81	75	76	81	76	89	92	86	89	92
Total	441	450	461	474	483	499	501	503	509	513

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - High

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	124	128	119	124	127	128	128	128	129	129
1	111	131	136	126	131	135	136	136	136	137
2	126	117	138	143	133	138	142	142	142	143
3	120	129	120	142	147	136	141	146	146	146
4	123	124	133	124	146	151	141	146	150	151
5	135	126	127	136	127	150	155	144	149	154
Total	739	755	773	795	811	838	843	842	852	860

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	112	116	120	120	120	121	121	121
1	105	123	128	119	123	127	127	128	128	128
2	118	110	129	134	124	129	133	133	134	134
3	113	121	113	133	138	128	133	137	137	138
4	116	116	125	116	137	142	132	137	141	141
5	127	118	119	128	119	140	145	135	140	144
Total	695	708	726	746	761	786	790	791	801	806



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	77	79	74	77	79	79	79	79	80	80
1	69	81	84	78	81	84	84	84	84	85
2	78	72	85	88	82	85	88	88	88	88
3	74	80	74	88	91	84	87	90	90	91
4	76	77	82	77	90	93	87	90	93	93
5	84	78	79	84	78	93	96	89	92	95
Total	458	467	478	492	501	518	521	520	527	532

Source: FutureThink

Berkeley Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	192	208	194	195	209	195	230	238	221	230
7	195	193	209	195	197	211	196	232	240	223
8	205	197	196	212	198	200	214	199	235	243
Total	592	598	599	602	604	606	640	669	696	696

Source: FutureThink

Toano Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	201	218	203	204	219	204	241	249	232	241
7	204	202	219	205	206	221	206	243	251	234
8	215	207	205	223	207	209	224	209	246	255
Total	620	627	627	632	632	634	671	701	729	730

Source: FutureThink

Hornsby Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	254	276	257	259	278	258	305	316	293	305
7	259	256	278	259	261	280	260	307	318	296
8	273	262	260	282	263	265	284	264	312	323
Total	786	794	795	800	802	803	849	887	923	924

Source: FutureThink

James Blair Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	185	172	174	186	173	204	212	197	204
7	173	172	186	174	175	188	175	206	213	198
8	183	176	174	189	176	178	190	177	209	216
Total	526	533	532	537	537	539	569	595	619	618



Lafayette High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	293	297	285	283	307	286	288	309	287	339
10	295	299	302	291	288	312	291	293	315	293
11	265	283	288	291	280	277	301	280	282	303
12	285	259	277	282	285	274	271	294	274	277
Total	1,138	1,138	1,152	1,147	1,160	1,149	1,151	1,176	1,158	1,212

Source: FutureThink

Jamestown High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	328	332	319	316	343	320	322	346	322	380
10	330	335	338	325	322	350	326	328	353	328
11	296	317	322	325	313	310	337	314	316	339
12	319	290	311	315	319	306	303	329	307	310
Total	1,273	1,274	1,290	1,281	1,297	1,286	1,288	1,317	1,298	1,357

Source: FutureThink

Warhill High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	350	354	340	337	366	341	344	369	343	405
10	352	357	361	347	344	373	348	350	376	349
11	316	338	343	347	334	331	359	334	337	362
12	340	309	331	336	340	327	323	351	327	330
Total	1,358	1,358	1,375	1,367	1,384	1,372	1,374	1,404	1,383	1,446



Williamsburg-James City County Public Schools

CONCLUSION

The enrollment projections presented in this report were developed using the cohort-survival methodology while incorporating housing and geographic information system data.

As with any projection, the Division should pay close attention to live birth counts, enrollment in elementary schools, and housing starts. Each of these factors will have an impact on future student enrollment.

FutureThink is pleased to have had the opportunity to provide the Division with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Williamsburg-James City County Public Schools.



AGENDA ITEM NO. G.11.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: John Risinger, Planner

SUBJECT: SUP-21-0011. Stonehouse Elementary School Learning Cottages

ATTACHMENTS:

	Description	Type
D	Staff Report	Staff Report
ם	1. Resolution	Resolution
ם	2. Location Map	Backup Material
ם	3. Narrative & Plan	Backup Material
D	4. Future Think Enrollment Projections	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
Planning	Holt, Paul	Approved	4/23/2021 - 12:32 PM
Development Management	Holt, Paul	Approved	4/23/2021 - 12:32 PM
Publication Management	Daniel, Martha	Approved	4/23/2021 - 12:33 PM
Legal Review	Kinsman, Adam	Approved	4/23/2021 - 1:04 PM
Board Secretary	Fellows, Teresa	Approved	4/29/2021 - 10:13 AM
Board Secretary	Rinehimer, Bradley	Approved	4/30/2021 - 7:30 AM
Board Secretary	Fellows, Teresa	Approved	5/4/2021 - 10:20 AM

SPECIAL USE PERMIT-21-0011. Stonehouse Elementary School Learning Cottages

Staff Report for the May 11, 2021, Board of Supervisors Meeting

SUMMARY FACTS

Applicant: Mr. Stephen Talley, PLA

Land Owner(s): Williamsburg-James City County Schools

Proposal: Installation of two modular learning

cottages (four classrooms) at Stonehouse Elementary School for classroom use, which will accommodate up to 100 additional students. The learning cottages are expected to be in use from 2021/2022

through the 2024/2025 school years.

Location: 3651 Rochambeau Drive

Tax Map/Parcel No.: 1310100020

Project Acreage: ± 26.22 acres

Zoning: PL, Public Lands

Comprehensive Plan: Federal, State, and County Land

Primary Service Area: Inside

Staff Contact: John Risinger, Planner

PUBLIC HEARING DATES

Planning Commission: N/A

Board of Supervisors: May 11, 2021, 5:00 p.m.

FACTORS FAVORABLE

- 1. With the proposed conditions, staff finds the proposal will not impact the surrounding zoning and development.
- 2. Staff finds the proposal consistent with the 2015 Comprehensive Plan, *Toward 2035: Leading the Way*.
- 3. Impacts: See Impact Analysis on Pages 4-5.

FACTORS UNFAVORABLE

1. Impacts: See Impact Analysis on Pages 4-5.

SUMMARY STAFF RECOMMENDATION

Approval, subject to the proposed conditions.

PROJECT DESCRIPTION

- The proposal is to install two modular learning cottages. Each structure would contain two classrooms. The cottages would accommodate up to 100 additional students during the 2021/22-2024/25 school years.
- According to the "Projected Enrollment-Low" in the Final Report: Enrollment Projections Update October 2020 (see Attachment No. 4), Stonehouse Elementary School is anticipated to have an enrollment of 710 students in the 2021/22 school year.
 *Per the applicant's narrative, Williamsburg-James City County (WJCC) is in the process of modifying the ratio of students-to-teachers based on the percentage of students in each school who are receiving free or reduced lunches. With smaller class sizes, WJCC faces an immediate need for two additional classrooms at

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Stonehouse Elementary School. The new classrooms will also further enhance WJCC's efforts to provide more spacing for students in light of COVID-19. The temporary learning cottages are expected to be in-use through the 2024/2025 school year while the School Division plans for the expansion of an existing elementary school or the construction of a tenth elementary school. The cottages would be placed adjacent to an existing temporary learning cottage.

*School system projected enrollment does not account for Pre-K/Bright Beginnings, which is not offered at Stonehouse Elementary School, per April 16, 2021 correspondence.

PLANNING AND ZONING HISTORY

There have been many Special Use Permit (SUP) applications for learning cottages over the past 20 years. The following is a brief overview of the previously submitted SUPs for learning cottages specific to Stonehouse Elementary School:

- In April 2003, the Board of Supervisors approved Case No. SUP-08-03 for the addition of one temporary learning cottage until July 1, 2006.
- In March 2004, the Board of Supervisors approved Case No. SUP-08-04 for the addition of one temporary learning cottage until July 1, 2007.
- In March 2005, the Board of Supervisors approved Case No. SUP-13-05 for the addition of two temporary learning cottages until July 1, 2008.

- In April 2006, the Board of Supervisors approved Case No. SUP-09-06 for the addition of two temporary learning cottages and to extend Case No. SUP-08-03 until July 1, 2007.
- In May 2007, the Board of Supervisors approved Case No. SUP-11-07 to extend Case Nos. SUP-08-04 and SUP-13-05, and two temporary learning cottages from Case No. SUP-09-06 until July 1, 2009.
- In March 2020, the Board of Supervisors approved Case No. SUP-20-04 for the addition of one temporary learning cottage until July 1, 2024. This learning cottage is currently on-site.

SURROUNDING ZONING AND DEVELOPMENT

Stonehouse Elementary School is zoned Public Lands. Properties west, south, and east of the side are zoned A-1, General Agriculture. Properties north of the site are zoned B-1, General Business, and R-5, Multifamily Residential. Properties northwest of the site are zoned R-2, General Residential.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

COMPREHENSIVE PLAN

The 2035 Comprehensive Plan Land Use Map designates this property as Federal, State, and County. Federal, State, and County designated properties are publicly owned lands, which include the Eastern State Hospital, military installations, County offices and facilities (schools), and larger utilities such as the Hampton Roads Sanitation District Treatment Plant.

Staff finds the proposed use consistent with the Comprehensive Plan as it is accessory to a recommended land use. From a land use perspective, staff finds that the installation of two learning cottages is not expected to have an impact on the school site and adjacent properties.

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Public Transportation: Vehicular	No Mitigation Required	- The proposal is not anticipated to generate additional traffic.
Public Transportation: Pedestrian/Bicycle	No Mitigation Required	- Pedestrian/bicycle accommodations are not necessitated as a result of this proposed use.
Public Safety	No Mitigation Required	 Subject property is located within a six-minute radius of Fire Station 1. The proposal does not generate impacts that require mitigation to the County's emergency services or facilities.
Public Schools	No Mitigation Required	- The proposal is expected to help accommodate the projected increase of students at Stonehouse Elementary School and facilitate proper school function, especially in light of the spacing needs prompted by COVID-19.
Public Parks and Recreation	No Mitigation Required	- The proposal does not generate impacts that require mitigation to the County's parks and recreation services or facilities.
Public Libraries and Cultural Centers	No Mitigation Required	- The proposal does not generate impacts that require mitigation to public libraries or cultural centers.
Groundwater and Drinking Water Resources	No Mitigation Required	- The proposal does not generate impacts that require mitigation to groundwater or drinking water resources.
Watersheds, Streams, and Reservoirs	No Mitigation Required	- The Stormwater and Resource Protection Division offered no objections after reviewing this proposal. Should exterior site improvements be made in the future, those improvements would be subject to additional environmental review at that time.
Cultural/Historic	No Mitigation Required	- The subject property has been previously disturbed and has no known cultural resources on-site.

SPECIAL USE PERMIT-21-0011. Stonehouse Elementary School Learning Cottages

Staff Report for the May 11, 2021, Board of Supervisors Meeting

Impacts/Potentially Unfavorable Conditions	Status (No Mitigation Required/Mitigated/Not Fully Mitigated)	Considerations/Proposed Mitigation of Potentially Unfavorable Conditions
Nearby and Surrounding Properties	No Mitigation Required	- The learning cottages will be interior to the subject property and are not expected to have any negative impact on surrounding properties.
Community Character	No Mitigation Required	- The location of the learning cottages is not adjacent to any Community Character Corridors or located inside any Community Character Areas.
Covenants and Restrictions	No Mitigation Required	- The applicant has verified that they are not aware of any covenants or restrictions on the property that prohibit the proposed use.

SPECIAL USE PERMIT-21-0011. Stonehouse Elementary School Learning Cottages

Staff Report for the May 11, 2021, Board of Supervisors Meeting

PROPOSED SUP CONDITIONS

Proposed conditions are provided as Attachment No. 1.

STAFF RECOMMENDATION

Staff finds the proposal compatible with surrounding development and consistent with the recommendations of the adopted Comprehensive Plan. Staff recommends that the Board of Supervisors approve this application, subject to the attached conditions (Attachment No. 1).

JR/md SUP21-11SESCott

Attachments:

- 1. Resolution
- 2. Location Map
- 3. Applicant Narrative and Plan
- 4. Final Report: Enrollment Projections Update October 2020

RESOLUTION

CASE NO. SUP-21-0011. STONEHOUSE ELEMENTARY SCHOOL TRAILERS

- WHEREAS, the Board of Supervisors of James City County, Virginia, has adopted by Ordinance specific land uses that shall be subjected to a Special Use Permit (SUP) process; and
- WHEREAS, Mr. Stephen Talley, PLA, on behalf of Williamsburg-James City County Schools, owner of Stonehouse Elementary School, has applied for an SUP to allow two temporary classroom trailers on property owned and developed by the applicant located at 3651 Rochambeau Drive, further identified as James City County Real Estate Tax Map Parcel No. 1310100020; and
- WHEREAS, a public hearing was advertised, adjoining property owners notified, and a hearing conducted on Case No. SUP-21-0011.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, does hereby approve Case No. SUP-21-0011 for the placement of two temporary classroom trailers as described above and on the attached site location map subject to the following conditions:
 - 1. This SUP shall be valid until July 1, 2025.
 - 2. The SUP is not severable. Invalidation of any word, phrase, clause, sentence, or paragraph shall invalidate the remainder.

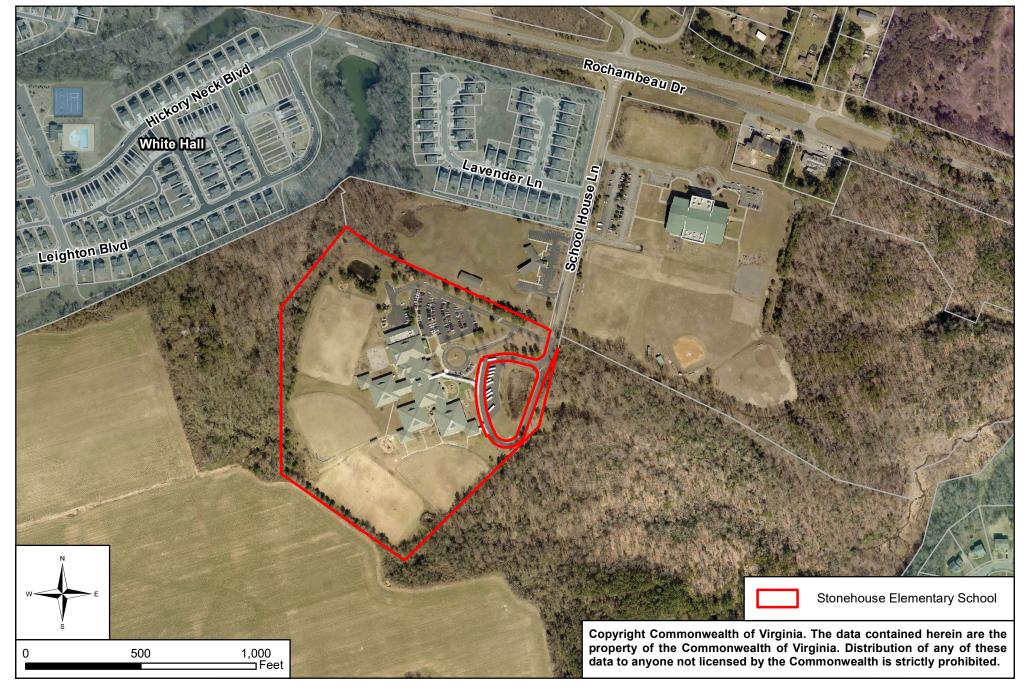
	Michael J. Hipple							
	Chairman, Board of Supervisors							
	VOTES							
ATTEST:		<u>AYE</u>	<u>NAY</u>	ABSTAIN				
	SADLER							
	ICENHOUR							
Teresa J. Fellows	- LARSON MCGLENNON							
Deputy Clerk to the Board	MCGLENNON HIPPLE							
1 2	HIPPLE							

Adopted by the Board of Supervisors of James City County, Virginia, this 11th day of May, 2021.

SUP21-11SESCott-res

JCC SUP-21-0011, Stonehouse Elementary School Learning Cottages





Stonehouse Elementary School Temporary Classroom Trailers

Williamsburg, VA

PREPARED ON BEHALF OF

Williamsburg/ James City County Public Schools c/o Mr. Jim Falzone 597 Jolly Pond Road Williamsburg, VA 23188 james.falzone@wjccschools.org

PREPARED BY



351 McLaws Circle Williamsburg, VA 23185 757.220.0500

03/30/2021



Williamsburg-James City County Public Schools Department of Operations

597 Jolly Pond Road • Williamsburg, VA 23188 Phone: (757) 565-3838 I wjccschools.org

March 26, 2021

James City County Planning Department Attn: Mr. Alex Baruch, Senior Planner 101 Mounts Bay Road, Building A Williamsburg VA 23185

Re: Installing Classroom Trailers behind Stonehouse Elementary School

Dear Mr. Baruch,

We are requesting to add two (2) temporary classroom trailers, each with two (2) classrooms and ADA restrooms, at Stonehouse Elementary School prior to the Fall of 2021. These trailers will be located behind the school next to the classroom trailer that WJCC Schools installed last year (SP-20-0018). The location is not easily seen from the adjacent streets or properties. Please see the attached proposed location on Figure 1, next page.

We are in the process of modifying the ratio of students-to-teachers in our schools based on the percentage of students in each school that are receiving free or reduced lunches. With smaller class sizes we face an immediate need for four additional classrooms at Stonehouse Elementary School. The new classrooms will further enhance our efforts to provide more spacing for students in light of COVID-19. We expect these temporary trailers to be in-use through the 2024/2025 school year while the School Division plans for the expansion of existing elementary schools or the construction of a tenth elementary school.

Working closely with the County and our civil engineering firm, VHB, we are submitting applications for a special use permit and site plan amendment to install the necessary classroom trailer. We feel that this plan will meet the needs of our students and the requirements of the County. Please email or call me if you need additional information as you review our application submissions. Thanks for your consideration in this matter.

With regards,

Jim Falzone

Supervisor for Facilities and Capital Projects
Williamsburg-James City County Public Schools
james.falzone@wjccschools.org

Mobile (757) 272-6772

cc: Olwen Herron, Sean Walker, Daniel Keever, Melissa White, Rene Ewing, Marcellus Snipes

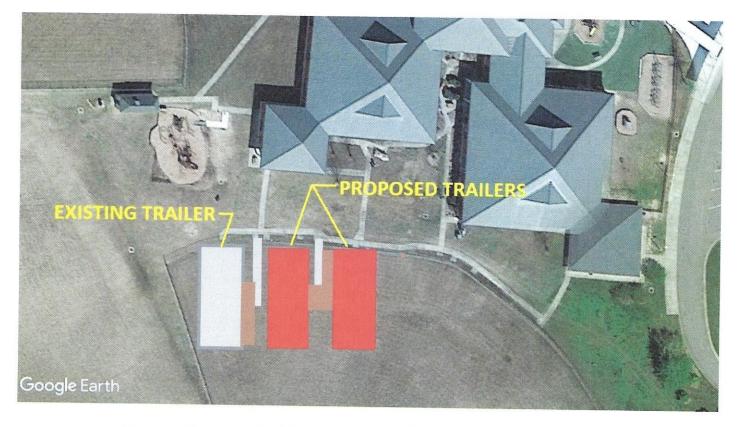
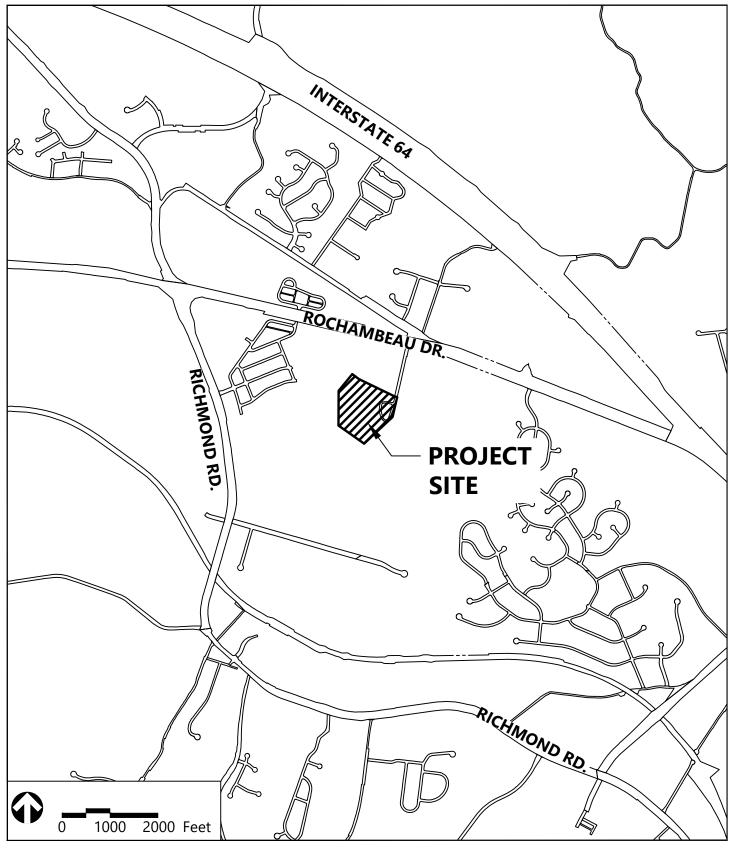


Figure 1. Classroom Trailer Location behind Stonehouse Elementary School





VICINITY MAP

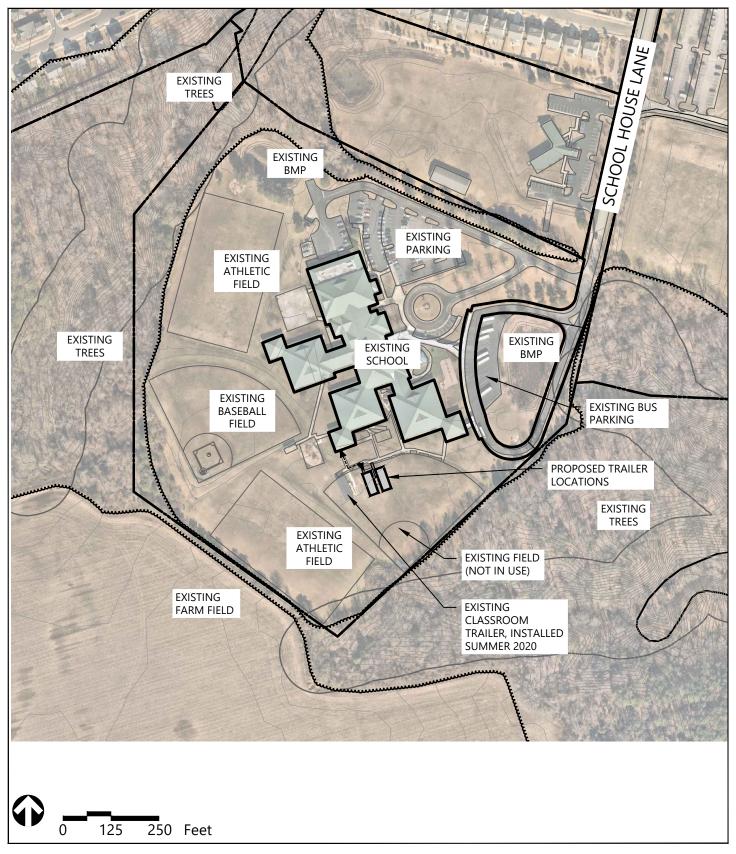
TEMPORARY CLASSROOM TRAILER INSTALLATION STONEHOUSE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

STONEHOUSE DISTRICT 3651 Rochambeau Drive, Williamsburg, VA 23188 PARCEL ID: 1310100020

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION

DATE: 3/30/2021





SITE PLAN

TEMPORARY CLASSROOM TRAILER INSTALLATION STONEHOUSE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

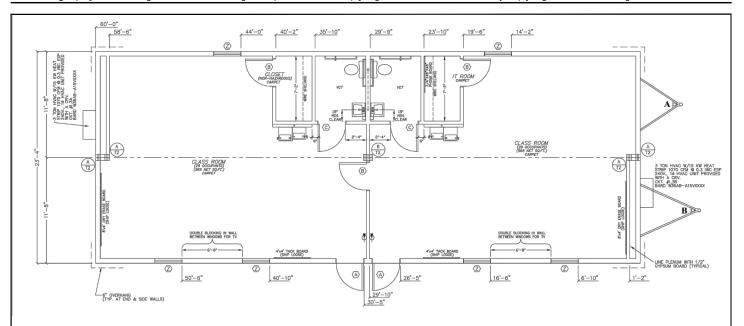
STONEHOUSE DISTRICT 3651 Rochambeau Drive, Williamsburg, VA 23188

PARCEL ID: 1310100020

ZONING: PL - PUBLIC LANDS

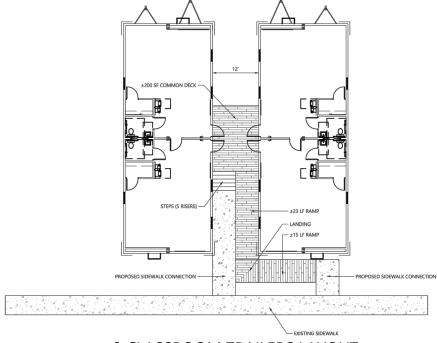
SPECIAL USE PERMIT APPLICATION

DATE: 3/30/2021



TYPICAL CLASSROOM TRAILER FLOOR PLAN

NOT TO SCALE



SUMMARY:

2 MODULAR TRAILER UNITS

ACCOMMODATES: (4) CLASSROOMS

ELECTRICAL SERVICE: EXISTING (FROM FORMER TRAILER INSTALLATIONS)

MECHANICAL: INCLUDED IN UNIT

PLUMBING: TO BE PROVIDED AND CONNECTED TO

EXISTING SERVICE

COMMUNICATIONS AND FIRE ALARM: TO BE PROVIDED AND CONNECTED TO SCHOOL NETWORK

PEDESTRIAN ACCESS: ADA RAMPS TO BE APPROVED BY LOCAL BUILDING OFFICIAL

VEHICULAR ACCESS: EXISTING

2 CLASSROOM TRAILERS LAYOUT W/ COMMON RAMP AND STEPS

NOT TO SCALE

DETAILS

TEMPORARY CLASSROOM TRAILER INSTALLATION STONEHOUSE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

SPECIAL USE PERMIT APPLICATION

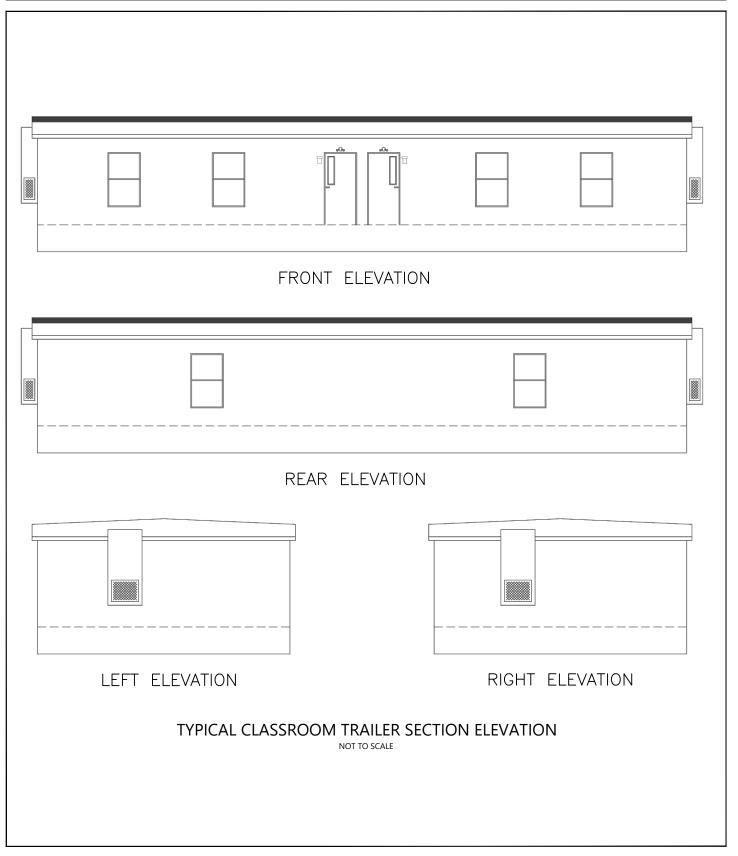
DATE: 3/30/2021

PARCEL ID: 1310100020

ZONING: PL - PUBLIC LANDS

351 McLaws Circle Suite 3 Williamsburg, VA 23185-5797 P 757.220.0500

STONEHOUSE DISTRICT
3651 Rochambeau Drive, Williamsburg, VA 23188





DETAILS

TEMPORARY CLASSROOM TRAILER INSTALLATION STONEHOUSE ELEMENTARY SCHOOL WILLIAMSBURG/JAMES CITY COUNTY SCHOOLS

STONEHOUSE DISTRICT 3651 Rochambeau Drive, Williamsburg, VA 23188 PARCEL ID: 1310100020

ZONING: PL - PUBLIC LANDS

SPECIAL USE PERMIT APPLICATION

DATE: 3/30/2021





Enrollment Projections Update October 27, 2020



ACKNOWLEDGEMENTS

FutureThink would like to extend our appreciation to the Williamsburg-James City County Public Schools for selecting us to assist them in developing these enrollment projections. In addition, thank you to Rene Ewing for providing information necessary in the completion of this report.

As a consulting team, we appreciate this opportunity to serve your school community as you embark on your vision for the future of education in the Williamsburg-James City County Public Schools.

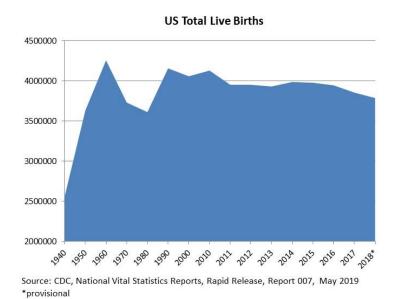
Tracy Healy

President



ENROLLMENT PROJECTION INTRODUCTION

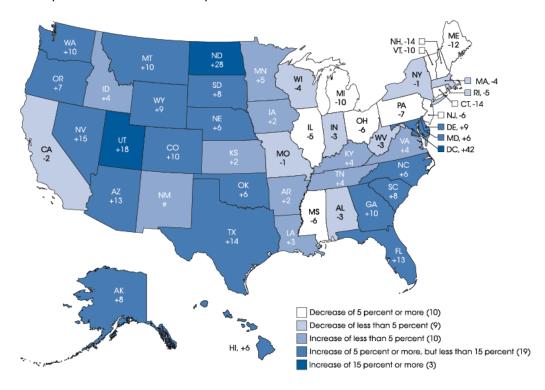
Tracing the landscape of the country's public school enrollment back over the past 70+ years reveals demographic, economic, and social changes. The United States as a whole continues to undergo major shifts in public student enrollment. The baby boom of the late 1940s and 50s was followed by the baby bust of the 1960s and 70s. An "echo" baby boom occurred in the 1980s, which then was followed by the echo baby bust from 1990 to 2000. There was a slight uptick from 2000 to 2010. Since 2011, the total number of births has been relatively flat with decline in 2017 and 2018.



In 2014-15, approximately 56 million students were enrolled in grades Pre-K-12 in the United States, an increase of 3% since the 2011-12 school year. Overall, enrollment is projected to increase by approximately 3% by the 2026-27 school year.

Williamsburg-James City County Public Schools

The figure below illustrates the projected change in Pre-K-12 public school enrollment from the 2014-15 to the 2026-27 school year. Growth is expected to continue primarily in the southeast and west. Washington, D.C.; North Dakota; and Utah are projected to experience the most growth. Virginia is projected to experience an increase of 4 percent.



SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data CCD),"State Nonfiscal Survey of Public Elementary/Secondary Education," 2014-15; and Public State Elementary and Secondary Enrollment Model: 1980–2026. See *Digest of Education Statistics* 2016, table 203.20.

Williamsburg-James City County Public Schools

ENROLLMENT PROJECTION METHODOLOGIES

When projecting future enrollments, it is vital to track the number of births, the patterns of enrollment, the amount of new housing activity, and the change in household composition.

In addition, any of the following factors could cause a significant change in projected student enrollments:

- Boundary adjustments
- New school openings
- ▶ Changes/additions in program offerings
- Preschool programs
- Change in grade configuration
- ▶ Interest rates/unemployment shifts
- Magnet/charter/private school opening or closure
- Zoning changes
- Unplanned new housing activity
- Planned, but not built, housing

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

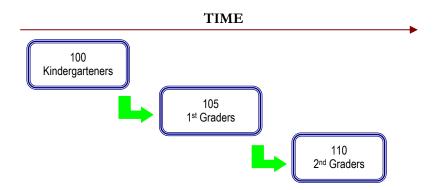
When looking ahead at a school Division's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover – if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What has the unemployment rate trend been over the past ten years? What new educational policies are in place now that could affect student enrollment figures?

The data sets generated from questions such as these have led to the development of general methodologies to project future student enrollments. They are as follows:



Cohort Survival Method

A cohort is a group of persons [in this case, students]. The cohort survival projection methodology uses previous live birth data and historical student enrollments to "age" a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A "survival ratio" is developed to track how this group of students grew or shrunk in number as they moved through the grade levels. By developing survival ratios for each grade transition [i.e., 2nd to 3rd grade] over a ten-year period of time, patterns emerge and can be folded into projections by using the survival ratios as a multiplier.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratio would be greater than 100% and could be multiplied by the current 8th grade to develop a projection for next year's 9th grade. This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, live birth counts are used to develop a survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

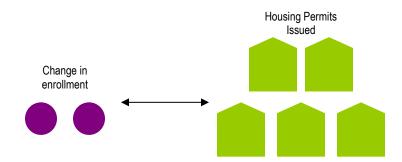
The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year.

Housing

Enrollment projections can also be determined by analyzing the housing data for the areas that make up a school Division. Yield factors can be established by comparing the historic change in enrollment from year to year divided by the total number of building or occupancy permits issued. For example, if student enrollment has increased by approximately 100 students each year and approximately 200 building permits have been issued each year for the past ten years, then the yield factor would be approximately .5 students per building permit.



Williamsburg-James City County Public Schools



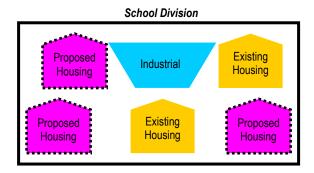
Once yield factors are established, the number of new students per year can be estimated by multiplying the yield factor by the number of projected new housing units. This method is effective when the rate of student enrollment far exceeds the live birth rate.

If housing demolitions are occurring in a Division, these must also be taken into account. For instance, if housing demolitions/withdrawals have increased rapidly over recent years while new housing starts have remained relatively constant over many years, the conclusion may be that some of the new housing starts will simply be replacements for the families displaced by the demolitions. Of course, housing value and household composition would need to be further analyzed to confirm that this is indeed the case. It is possible that enrollment may remain flat or even decline even though there is new housing occurring in the area.

Williamsburg-James City County Public Schools

Land-Saturation Analysis

Housing data also drives the land-saturation analysis enrollment methodology. In areas where there is a high rate of development and the future development patterns in the area are clear, a "build-out" scenario can be developed. The scenario takes into consideration the remaining acreage to be developed, planned rate of completion, zoning policies, density per acre, type of housing, and ratios of school-age children per household type. This method is particularly useful in areas experiencing rapid growth.



HISTORICAL ENROLLMENT

Over the past ten years, student enrollment in the Williamsburg-James City County Public Schools has increased by 187 students in grades K–12. Total enrollment for the 2020-21 school year is 10,858, a decrease of 590 students (or approximately 5%) from the previous school year.

The following table and graphs illustrate the Division's enrollment history from 2011-12 through 2020-21.

Williamsburg-James City County Public Schools Historical Enrollment

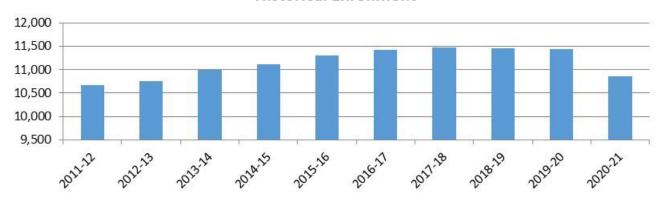
Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	797	770	778	751	760	813	770	807	788	670
1	747	796	831	809	810	792	863	791	811	765
2	771	786	828	851	832	808	808	886	832	747
3	793	795	804	839	865	860	828	825	902	762
4	795	816	821	824	871	868	868	840	833	843
5	809	815	841	838	841	887	881	875	853	796
K - 5 Total	4,712	4,778	4,903	4,912	4,979	5,028	5,018	5,024	5,019	4,583
6	845	821	853	852	887	879	857	897	884	824
7	880	826	839	860	859	886	876	872	892	864
8	835	905	854	855	873	863	907	872	879	867
6 - 8 Total	2,560	2,552	2,546	2,567	2,619	2,628	2,640	2,641	2,655	2,555
9	850	923	1,021	980	953	1,008	931	989	940	958
10	871	851	908	986	976	965	1,035	948	1,005	912
11	833	828	806	875	939	918	959	958	897	964
12	845	816	814	796	837	884	894	901	932	886
9 - 12 Total	3,399	3,418	3,549	3,637	3,705	3,775	3,819	3,796	3,774	3,720
K - 12 Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

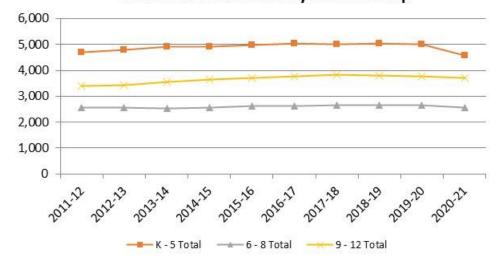


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Historical Enrollment



Williamsburg-James City County Public Schools Historical Enrollment by Grade Group





Williamsburg-James City County Public Schools

The following table illustrates the Division's enrollment history by school from 2011-12 through 2020-21. During that time, one new school opened.

Williamsburg-James City County Public Schools Historical Enrollment by School

School	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Baker Elementary	509	500	500	524	536	528	513	515	491	443
Laurel Lane Elementary	461	447	432	429	482	487	486	465	464	430
Montague Elementary	431	423	443	445	438	461	482	503	506	464
Norge Elementary	535	561	572	578	610	591	583	583	593	553
Whaley Elementary	471	472	532	521	512	489	480	541	500	429
James River Elementary	493	550	512	503	492	502	498	448	454	428
Stonehouse Elementary	647	665	720	719	714	727	723	745	764	718
Matoaka Elementary	732	711	745	723	721	730	754	745	760	674
Blayton Elementary	433	449	447	470	474	513	499	479	487	444
Berkeley Middle	936	942	902	908	880	860	881	596	633	599
Toano Middle	705	693	733	756	803	826	816	701	678	628
Hornsby Middle	919	917	911	903	936	942	943	794	809	795
James Blair Middle								550	535	533
Lafayette High	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123
Jamestown High	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257
Warhill High	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340
Total	10,671	10,748	10,998	11,116	11,303	11,431	11,477	11,461	11,448	10,858

Source: Williamsburg-James City County Public Schools, 9/30/20 Count



ACTUAL VERSUS PROJECTED ENROLLMENT

The following chart compares the previously developed low enrollment projections, by grade, versus the actual enrollments for the 2020-21 school year. Actual vs. projected enrollment for the 2020-21 school year was within 531 students or 4.89 percent.

Williamsburg-James City County Public Schools
Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low		
Grade	Actual	Projection	Difference	Percentage
K	670	790	-120	-17.91%
1	765	806	-41	-5.36%
2	747	831	-84	-11.24%
3	762	849	-87	-11.42%
4	843	911	-68	-8.07%
5	796	844	-48	-6.03%
6	824	855	-31	-3.76%
7	864	886	-22	-2.55%
8	867	899	-32	-3.69%
9	958	951	7	0.73%
10	912	954	-42	-4.61%
11	964	949	15	1.56%
12	886	864	22	2.48%
Total	10,858	11,389	-531	-4.89%

Source: Williamsburg-James City County Public Schools, FutureThink



This year, the actual enrollments at James Blair Middle and Lafayette High School were higher than projected. The rest of the schools' enrollments were all under their projected enrollment.

Williamsburg-James City County Public Schools Actual vs. Projected Enrollment - Low

	2020-21	2020-21 Low		
School	Actual	Projection	Difference	Percentage
Baker Elementary	443	492	-49	-11.06%
Laurel Lane Elementary	430	465	-35	-8.14%
Montague Elementary	464	508	-44	-9.48%
Norge Elementary	553	594	-41	-7.41%
Whaley Elementary	429	502	-73	-17.02%
James River Elementary	428	454	-26	-6.07%
Stonehouse Elementary	718	765	-47	-6.55%
Matoaka Elementary	674	763	-89	-13.20%
Blayton Elementary	444	488	-44	-9.91%
Berkeley Middle	599	629	-30	-5.01%
Toano Middle	628	674	-46	-7.32%
Hornsby Middle	795	805	-10	-1.26%
James Blair Middle	533	532	1	0.19%
Lafayette High	1,123	1,096	27	2.40%
Jamestown High	1,257	1,270	-13	-1.03%
Warhill High	1,340	1,352	-12	-0.90%

Source: Williamsburg-James City County Public Schools, FutureThink

LIVE BIRTH DATA

Utilization of live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. Large bubbles in birth counts, both up or down, can also be planned for and anticipated by the Division.

In addition, the live birth counts are used in determining a birth-to-kindergarten survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten in the Division five years later. The survival ratios for birth-to-kindergarten as well as grades 1-12 can be found later in this report.

The chart and graph that follow illustrate live birth counts in Williamsburg and James City County.

Williamsburg & James City County Live Birth Count 2005-2018

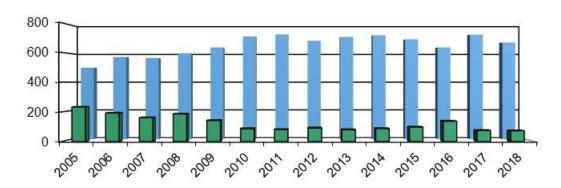
Year	Williamsburg	James City County	Total
2005	233	502	735
2006	192	576	768
2007	161	569	730
2008	186	602	788
2009	142	644	786
2010	86	721	807
2011	80	735	815
2012	91	691	782
2013	79	718	797
2014	87	729	816
2015	97	701	798
2016	137	644	781
2017	74	734	808
2018	72	679	751

Source: Virginia Department of Health, Office of Vital Records and Health Statistics



Williamsburg-James City County Public Schools

Williamsburg & James City County Birth Counts





DEMOGRAPHICS

The Williamsburg-James City County Public Schools is comprised of Williamsburg City and James City County, Virginia. General demographic information follows.

General Demographic Information

	James City County	Virginia
Per Capita Income	\$43,815	\$37,763
Median Household Income	\$83,048	\$71,564
Persons Below Poverty	7.0%	9.9%

Source: US Census, American Community Survey 2018, 5-year estimates

Total Population

	2000	2010		
Williamsburg City	11,988	14,068		
James City County	48,102	67,009		

Source: US Census 2010

Following are block group estimates and projections provided by ESRI Business Information Solutions (ESRI BIS). ESRI BIS uses a time series of estimates from the U.S. Census Bureau that includes the latest estimates and intercensal estimates adjusted for error of closure. The Census Bureau's time series is consistent, but testing has revealed improved accuracy by using a variety of sources to track county population trends.

ESRI BIS also employs a time series of building permits and housing starts plus residential deliveries. Finally, local data sources that tested well against Census 2000 are reviewed. Data sources are integrated and then analyzed by Census Block Groups.

Sources of data include:

- Supplementary Surveys of the Census Bureau
- Bureau of Labor Statistics' (BLS) Local Area Unemployment Statistics
- ▶ BLS Occupational Employment Statistics
- InfoUSA
- ▶ U.S. Bureau of the Census' Current Population Survey
- National Planning Association Data Service



Williamsburg-James City County Public Schools

Below is a list of definitions as they appear on the U.S. Census Bureau website, to aid in interpretation of the following tables and maps.

Household:

A household includes all the people who occupy a housing unit as their usual place of residence.

Average family size:

A measure obtained by dividing the number of members of families by the total number of families (or family householders).

Family household (Family):

A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated people or one person living alone.

Householder:

The person, or one of the people, in whose name the home is owned, being bought, or rented. If there is no such person present, any household member 15 years old and over can serve as the householder for the purposes of the census. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more people related to him or her by birth, marriage, or adoption. The householder and all people in the household related to him are family members. A nonfamily householder is a householder living alone or with nonrelatives only.



The following tables illustrate the current estimates and 5-year population projections based on block groups that comprise the Division, indicating areas of current and projected growth. The tables have been developed to determine selected age group projections and projections for household income, family size, and family income.

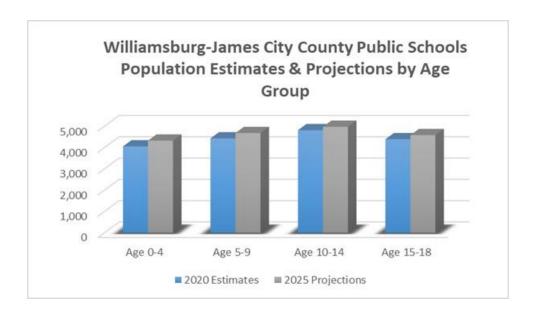
The total population in the Division is 94,329. This population is projected to increase by 6,860 people, or approximately 7% over a 5-year period.

The 0-18 year-old population in the Division currently totals 17,717. This population is projected to increase by 874 children, or approximately 5 percent.

The median age is projected to increase by 2% from 44.6 to 45.5 years of age.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Total Population	94,329	101,189	6,860	7.3%
Age 0-4	4,062	4,332	270	6.6%
Age 5-9	4,436	4,689	253	5.7%
Age 10-14	4,821	4,982	161	3.3%
Age 15-18	4,398	4,588	190	4.3%
Total Age 0-18	17,717	18,591	874	4.9%
Median Age	44.6	45.5	0.9	2.0%

Source: ESRI





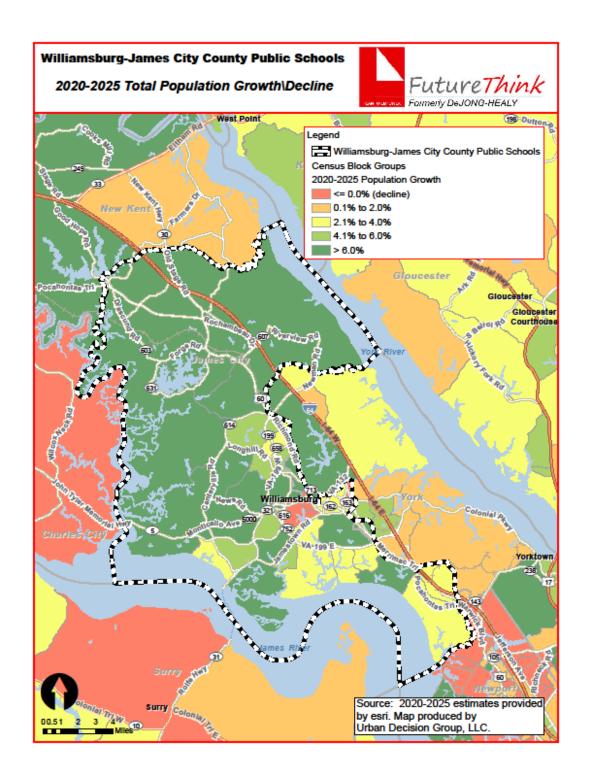
Median and average household incomes in the Division are projected to increase by approximately 6% and 9%, respectively, over a 5-year period. The average family size is projected to increase slightly, and the number of family households is projected to increase by 7 percent.

Williamsburg-James City County Public Schools	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Median Household Income	\$80,499	\$85,347	\$4,848	6.0%
Average Household Income	\$114,860	\$125,624	\$10,764	9.4%
Average Family Size	2.87	2.88	0.01	0.3%
Total Family Households	24,999	26,757	1,758	7.0%

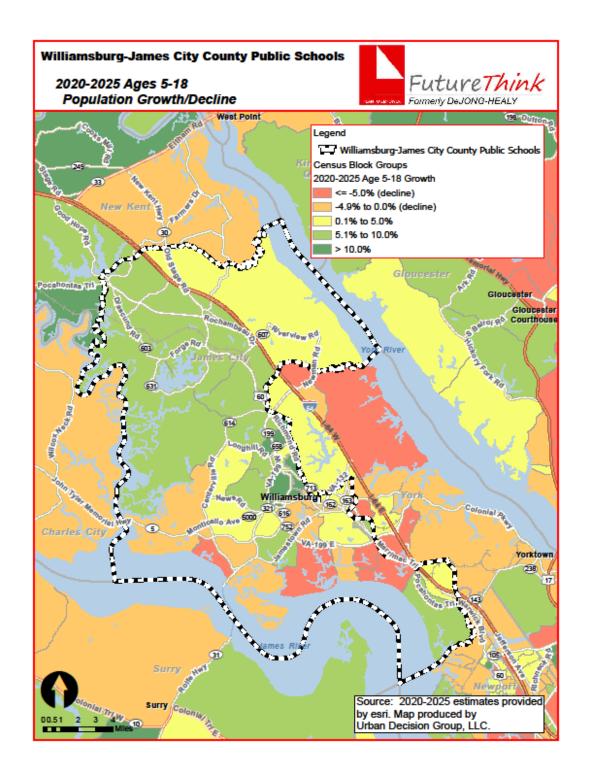
Source: ESRI

The maps on the following pages illustrate the data identified in the tables. The color coding identifies areas within the Division that may be increasing or decreasing at different rates than others.

Williamsburg-James City County Public Schools









HOUSING INFORMATION

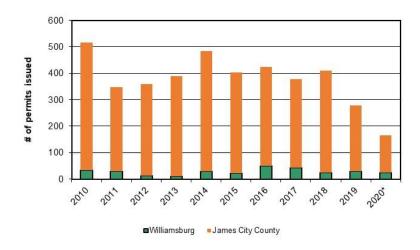
The total number of new single-family dwellings in Williamsburg and James City County has fluctuated between 347 and 516 units over the last 10 years with the exception of last year. In 2019, the total was only 279.

of Single-Family Building Permits Issued

Year	Williamsburg	James City County
2010	34	482
2011	29	318
2012	13	345
2013	11	378
2014	30	454
2015	21	381
2016	49	374
2017	43	335
2018	25	386
2019	29	250
2020*	24	141

Source: City of Williamsburg, SOCDS Building Permits Database

Single-Family Building Permits





^{*} through September 27 for Williamsburg & August 2020 for James City County

SURVIVAL RATIOS

The chart below demonstrates the changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was growth and new students were added to the system. Percentages less than 100 indicate that there was decline or students left the system.

- ▶ Birth to Kindergarten: This ratio indicates the number of children born in the area who attend kindergarten in the Division 5 years later. Percentages less than 100% result from movement out of the Division, attendance at a non-public or charter school, or residence in another Division within the same area. Percentages greater than 100% represent people moving into the Division with children of Kindergarten age.
- ▶ Grades 8-9: The higher than usual percentage often is a result of Division promotion policies. Often in school Divisions, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as 10th graders and are counted again as 9th graders the following year. There may also be students who are attending private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The following table illustrates the survival ratios for the Williamsburg-James City County Public Schools.

from	to	birth -> K	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
2011	2012	105.5%	99.9%	105.2%	103.1%	102.9%	102.5%	101.5%	97.8%	102.8%	110.5%	100.1%	95.1%	98.0%
2012	2013	98.7%	107.9%	104.0%	102.3%	103.3%	103.1%	104.7%	102.2%	103.4%	112.8%	98.4%	94.7%	98.3%
2013	2014	95.5%	104.0%	102.4%	101.3%	102.5%	102.1%	101.3%	100.8%	101.9%	114.8%	96.6%	96.4%	98.8%
2014	2015	94.2%	107.9%	102.8%	101.6%	103.8%	102.1%	105.8%	100.8%	101.5%	111.5%	99.6%	95.2%	95.7%
2015	2016	99.8%	104.2%	99.8%	103.4%	100.3%	101.8%	104.5%	99.9%	100.5%	115.5%	101.3%	94.1%	94.1%
2016	2017	98.5%	106.2%	102.0%	102.5%	100.9%	101.5%	96.6%	99.7%	102.4%	107.9%	102.7%	99.4%	97.4%
2017	2018	101.3%	102.7%	102.7%	102.1%	101.4%	100.8%	101.8%	101.8%	99.5%	109.0%	101.8%	92.6%	94.0%
2018	2019	96.6%	100.5%	105.2%	101.8%	101.0%	101.5%	101.0%	99.4%	100.8%	107.8%	101.6%	94.6%	97.3%
2019	2020	84.0%	97.1%	92.1%	91.6%	93.5%	95.6%	96.6%	97.7%	97.2%	109.0%	97.0%	95.9%	98.8%
	average	97.10%	103.367%	101.80%	101.1%	101.07%	101.2%	101.5%	100.0%	101.1%	110.971%	99.895%	95.323%	96.914%
	standard													
	deviation	5.607%	3.498%	3.778%	3.413%	2.913%	2.090%	3.095%	1.484%	1.790%	2.700%	2.056%	1.766%	1.773%



Williamsburg-James City County Public Schools

ENROLLMENT PROJECTIONS

Following is the most likely ten-year projected enrollment. According to this projection, enrollment would increase 1,211 students in grades K–12 from the current 2020-21 enrollment of 10,858 to the 2030-31 projected enrollment of 12,069, an increase of approximately 11% percent.

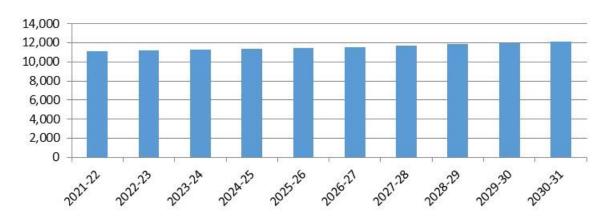
Williamsburg-James City County Public Schools Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	787	813	756	784	808	810	811	814	817	818
1	705	829	856	797	828	850	855	856	859	861
2	795	735	861	891	829	860	887	887	889	891
3	768	816	754	884	915	850	883	909	910	914
4	780	784	836	771	905	937	869	902	930	930
5	861	797	803	853	788	924	956	888	922	951
K - 5 Total	4,696	4,774	4,866	4,980	5,073	5,231	5,261	5,256	5,327	5,365
6	814	882	815	820	874	806	946	977	909	944
7	829	819	885	819	824	878	810	951	983	914
8	874	837	827	895	829	833	887	819	960	993
6 - 8 Total	2,517	2,538	2,527	2,534	2,527	2,517	2,643	2,747	2,853	2,852
9	966	973	932	922	997	922	928	988	912	1,070
10	974	983	991	949	938	1,014	938	944	1,005	928
11	876	938	944	951	912	901	974	901	908	966
12	944	858	917	925	932	894	882	955	883	888
9 - 12 Total	3,760	3,752	3,784	3,747	3,779	3,731	3,722	3,788	3,708	3,852
K - 12 Total	10,973	11,064	11,177	11,261	11,379	11,479	11,626	11,791	11,888	12,069

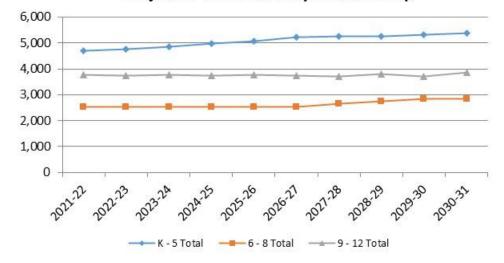


Williamsburg-James City County Public Schools

Williamsburg-James City County Public Schools Projected Enrollment - Most Likely



Williamsburg-James City County Public Schools Projected Enrollment by Grade Group



Historical & Projected Enrollment by School

The following charts illustrate the historical and most likely projected enrollment of each school in the Division.

Baker Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	84	74	78	84	71	83	79	86	72	55
1	82	86	77	82	88	79	94	78	86	70
2	75	91	89	87	97	91	76	96	83	78
3	71	77	98	95	84	95	89	74	91	86
4	97	73	78	94	93	80	96	84	74	85
5	100	99	80	82	103	100	79	97	85	69
Total	509	500	500	524	536	528	513	515	491	443

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Baker Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	78	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	85	88	82	85	88	88	88
4	75	76	81	75	87	90	84	87	90	90
5	83	77	78	82	76	89	92	86	89	92
Total	453	462	471	481	489	504	508	509	515	518



Williamsburg-James City County Public Schools

Laurel Lane Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	78	73	73	75	85	79	84	77	81	66
1	84	83	78	70	82	87	88	81	80	77
2	65	72	81	81	78	75	90	72	74	69
3	79	73	63	80	86	80	74	88	83	68
4	76	69	61	60	84	79	71	72	76	71
5	79	77	76	63	67	87	79	75	70	79
Total	461	447	432	429	482	487	486	465	464	430

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Laurel Lane Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	76	77	77
1	66	78	80	75	78	80	80	80	81	81
2	75	69	81	84	78	81	83	83	84	84
3	72	77	71	83	86	80	83	85	85	86
4	73	74	78	72	85	88	82	85	87	87
5	81	75	75	80	74	87	90	83	87	89
Total	441	449	456	468	477	492	494	492	501	504

Source: FutureThink

Montague Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	72	81	75	61	75	91	72	80	71	75
1	61	64	89	79	63	73	87	77	84	73
2	78	63	72	80	72	75	81	90	84	82
3	77	74	56	81	76	68	74	91	91	68
4	70	81	74	66	88	79	82	81	92	87
5	73	60	77	78	64	75	86	84	84	79
Total	431	423	443	445	438	461	482	503	506	464

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Montague Elementary School

Projected Enrollment - Most Likely

				-,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	82	77	79	82	82	82	82	83	83
1	71	84	87	81	84	86	86	87	87	87
2	80	74	87	90	84	87	90	90	90	90
3	78	83	76	89	93	86	89	92	92	93
4	79	79	85	78	92	95	88	91	94	94
5	87	81	81	86	80	94	97	90	93	96
Total	475	483	493	503	515	530	532	532	539	543



Williamsburg-James City County Public Schools

Norge Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	91	94	102	94	99	102	105	102	92	88
1	92	88	93	102	96	109	91	96	101	91
2	84	103	96	102	104	91	97	96	108	93
3	89	92	104	95	97	100	95	99	95	94
4	95	88	86	103	100	92	100	98	109	84
5	84	96	91	82	114	97	95	92	88	103
Total	535	561	572	578	610	591	583	583	593	553

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Norge Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	98	91	95	97	98	98	98	99	99
1	85	100	103	96	100	103	103	103	104	104
2	96	89	104	108	100	104	107	107	107	108
3	93	98	91	107	110	103	107	110	110	110
4	94	95	101	93	109	113	105	109	112	112
5	104	96	97	103	95	111	115	107	111	115
Total	567	576	587	602	611	632	635	634	643	648

Source: FutureThink

Whaley Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	89	78	89	86	76	69	74	105	73	59
1	68	86	90	101	99	71	85	87	104	59
2	77	79	100	82	102	86	68	91	89	89
3	93	77	83	89	81	108	81	74	81	75
4	56	84	87	73	84	77	95	86	62	81
5	88	68	83	90	70	78	77	98	91	66
Total	471	472	532	521	512	489	480	541	500	429

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Whaley Elementary School

Projected Enrollment - Most Likely

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	73	76	76	76	76	76	77
1	66	78	80	75	77	80	80	80	80	81
2	74	69	81	83	78	81	83	83	83	83
3	72	76	71	83	86	80	83	85	85	86
4	73	73	78	72	85	88	81	85	87	87
5	81	75	75	80	74	86	89	83	86	89
Total	440	447	456	466	476	491	492	492	497	503



Williamsburg-James City County Public Schools

James River Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	94	100	79	66	75	80	68	70	72	67
1	81	96	90	77	74	77	85	57	69	76
2	90	88	89	96	70	74	75	94	62	63
3	64	94	91	83	99	78	83	75	93	61
4	88	80	88	93	87	103	80	79	74	88
5	76	92	75	88	87	90	107	73	84	73
Total	493	550	512	503	492	502	498	448	454	428

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James River Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	71	73	75	76	76	76	76	76
1	66	77	80	74	77	79	80	80	80	80
2	74	69	80	83	77	80	83	83	83	83
3	72	76	70	83	85	79	82	85	85	85
4	73	73	78	72	84	87	81	84	87	87
5	80	74	75	80	74	86	89	83	86	89
Total	438	445	454	465	472	487	491	491	497	500

Source: FutureThink

Stonehouse Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	90	93	108	97	104	119	97	116	133	106
1	95	99	115	116	115	110	129	106	113	127
2	104	102	106	123	115	112	126	140	112	113
3	133	115	111	113	126	117	118	129	141	111
4	109	141	137	126	133	132	119	126	137	134
5	116	115	143	144	121	137	134	128	128	127
Total	647	665	720	719	714	727	723	745	764	718

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Stonehouse Elementary School

Projected Enrollment - Most Likely

				ojecteu ziii t						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	123	127	118	123	127	127	127	128	128	128
1	111	130	134	125	130	133	134	134	135	135
2	125	115	135	140	130	135	139	139	139	140
3	120	128	118	138	143	133	138	142	143	143
4	122	123	131	121	142	147	136	141	146	146
5	135	125	126	134	123	145	150	139	145	149
Total	736	748	762	781	795	820	824	823	836	841



Williamsburg-James City County Public Schools

Matoaka Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	122	98	104	109	106	103	115	107	111	84
1	118	118	116	107	116	117	112	132	109	113
2	124	118	117	120	117	123	127	117	135	103
3	126	119	130	115	126	133	127	124	133	125
4	128	130	133	134	118	131	141	125	133	122
5	114	128	145	138	138	123	132	140	139	127
Total	732	711	745	723	721	730	754	745	760	674

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Matoaka Elementary School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	111	115	119	119	119	120	120	120
1	104	122	126	117	122	125	126	126	126	127
2	117	108	127	131	122	126	130	130	131	131
3	113	120	111	130	135	125	130	134	134	134
4	115	115	123	113	133	138	128	133	137	137
5	127	117	118	125	116	136	141	131	136	140
Total	692	702	716	731	747	769	774	774	784	789

Source: FutureThink

Blayton Elementary School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
K	77	79	70	79	69	87	76	64	83	70
1	66	76	83	75	77	69	92	77	65	79
2	74	70	78	80	77	81	68	90	85	57
3	61	74	68	88	90	81	87	71	94	74
4	76	70	77	75	84	95	84	89	76	91
5	79	80	71	73	77	100	92	88	84	73
Total	433	449	447	470	474	513	499	479	487	444

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Blayton Elementary School

Projected Enrollment - Most Likely

										
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	73	76	78	78	79	79	79	79
1	68	80	83	77	80	82	83	83	83	83
2	77	71	83	86	80	83	86	86	86	86
3	74	79	73	86	89	82	86	88	88	89
4	76	76	81	75	88	91	84	87	90	90
5	83	77	78	83	76	90	93	86	89	92
Total	454	462	471	483	491	506	511	509	515	519



Berkeley Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	300	325	290	306	290	288	313	192	232	202
7	326	294	321	282	293	280	283	216	194	210
8	310	323	291	320	297	292	285	188	207	187
Total	936	942	902	908	880	860	881	596	633	599

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Berkeley Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	191	207	191	192	205	189	222	229	213	221
7	194	192	207	192	193	206	190	223	230	214
8	205	196	194	210	194	195	208	192	225	233
Total	590	595	592	594	592	590	620	644	669	669

Source: FutureThink

Toano Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	244	219	262	264	268	275	262	232	207	190
7	233	225	232	259	276	275	276	230	245	195
8	228	249	239	233	259	276	278	239	226	243
Total	705	693	733	756	803	826	816	701	678	628

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Toano Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	217	200	202	215	198	233	240	223	232
7	204	201	218	201	203	216	199	234	242	225
8	215	206	203	220	204	205	218	201	236	244
Total	619	624	621	623	622	619	650	675	701	701



Hornsby Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6	301	277	301	282	329	316	282	270	279	262
7	321	307	286	319	290	331	317	244	262	279
8	297	333	324	302	317	295	344	280	268	254
Total	919	917	911	903	936	942	943	794	809	795

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Hornsby Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	274	254	255	272	251	294	304	283	294
7	258	255	275	255	256	273	252	296	306	284
8	272	260	257	278	258	259	276	255	299	309
Total	783	789	786	788	786	783	822	855	888	887

Source: FutureThink

James Blair Middle School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
6								203	166	170
7								182	191	180
8								165	178	183
Total								550	535	533

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

James Blair Middle School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	184	170	171	182	168	197	204	190	197
7	173	171	185	171	172	183	169	198	205	191
8	182	175	173	187	173	174	185	171	200	207
Total	525	530	528	529	527	525	551	573	595	595



Williamsburg-James City County Public Schools

Lafayette High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	255	311	340	312	310	290	284	287	273	283
10	288	271	306	308	319	318	287	295	306	258
11	265	258	256	303	297	291	289	263	285	310
12	269	258	256	237	283	253	270	267	249	272
Total	1,077	1,098	1,158	1,160	1,209	1,152	1,130	1,112	1,113	1,123

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Lafayette High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	292	294	281	278	301	278	280	298	275	323
10	294	297	299	286	283	306	283	285	303	280
11	264	283	285	287	275	272	294	272	274	292
12	285	259	277	279	281	270	266	288	267	268
Total	1,135	1,133	1,142	1,130	1,140	1,126	1,123	1,143	1,119	1,163

Source: FutureThink

Jamestown High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	306	318	356	347	331	346	307	336	324	330
10	297	307	320	356	337	321	362	307	339	320
11	295	301	292	311	344	323	333	330	296	311
12	288	285	295	299	296	338	315	323	330	296
Total	1,186	1,211	1,263	1,313	1,308	1,328	1,317	1,296	1,289	1,257

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Jamestown High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	326	329	315	312	337	312	314	334	308	362
10	329	332	335	321	317	343	317	319	340	314
11	296	317	319	321	308	304	329	304	307	326
12	319	290	310	313	315	302	298	323	298	300
Total	1,270	1,268	1,279	1,267	1,277	1,261	1,258	1,280	1,253	1,302



Warhill High School

Historical Enrollment

Grade	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
9	289	294	325	321	312	372	340	366	343	345
10	286	273	282	322	320	326	386	346	360	334
11	273	269	258	261	298	304	337	365	316	343
12	288	273	263	260	258	293	309	311	353	318
Total	1,136	1,109	1,128	1,164	1,188	1,295	1,372	1,388	1,372	1,340

Source: Williamsburg-James City County Public Schools, 9/30/20 Count

Warhill High School

Projected Enrollment - Most Likely

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	348	350	336	332	359	332	334	356	329	385
10	351	354	357	342	338	365	338	340	362	334
11	316	338	340	343	329	325	351	325	327	348
12	340	309	330	333	336	322	318	344	318	320
Total	1,355	1,351	1,363	1,350	1,362	1,344	1,341	1,365	1,336	1,387

Source: FutureThink

In addition to the most likely enrollment projection presented in this report, following are low, moderate, and high enrollment projections developed based on the cohort survival method. Historically, the most likely projections have fallen between the moderate and high projections. The following defines, in terms of economy and housing, the differences between the projections.

Low Projection

- Higher inflation/interest rates
- Decline in new housing and births
- Pandemic continues into the 2021-22 school year and has significant impact on enrollment

Moderate Projection

- Moderate inflation/interest rates
- Moderate level of new housing & births remain steady
- Pandemic is under reasonable control moving into the 2021-22 school year and has some impact on enrollment

High Projection

- Low inflation/interest rates
- High level of new housing & increase in births
- Pandemic is under control by the end of the 2020-21 school year and has little impact on enrollment

The most likely projection falls fairly equally between the moderate and high projections. The projections range from a low of 10,012 students to a high of 12,470 students in the 2030-31 school year.



Williamsburg-James City County Public Schools

Low Projection

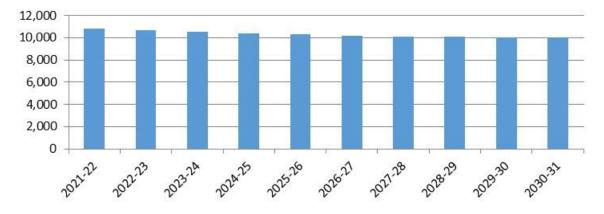
Williamsburg-James City County Public Schools

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	755	780	727	754	777	778	780	782	784	787
1	678	763	789	735	761	784	787	789	790	793
2	765	678	763	789	735	761	784	787	789	790
3	743	761	673	760	784	729	757	780	782	784
4	756	736	755	670	753	779	723	753	773	777
5	843	755	736	754	666	753	778	723	751	773
K - 5 Total	4,540	4,473	4,443	4,462	4,476	4,584	4,609	4,614	4,669	4,704
6	794	839	754	735	753	666	752	777	722	749
7	820	792	838	752	733	749	665	748	773	720
8	864	820	792	838	752	733	749	665	748	773
6 - 8 Total	2,478	2,451	2,384	2,325	2,238	2,148	2,166	2,190	2,243	2,242
9	941	938	891	861	910	816	796	815	722	813
10	966	949	947	899	867	917	822	802	821	727
11	872	923	907	904	858	829	877	786	767	785
12	932	843	894	877	874	831	802	848	760	741
9 - 12 Total	3,711	3,653	3,639	3,541	3,509	3,393	3,297	3,251	3,070	3,066
K - 12 Total	10,729	10,577	10,466	10,328	10,223	10,125	10,072	10,055	9,982	10,012

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Low





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	65	74	76	71	74	76	76	76	76	77
2	74	65	74	76	71	74	76	76	76	76
3	72	74	65	73	76	71	73	75	76	76
4	73	71	73	65	73	75	70	73	75	75
5	81	73	71	73	64	73	75	70	73	75
Total	438	432	429	431	433	444	445	446	452	455

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	74	74
1	64	72	74	69	71	74	74	74	74	74
2	72	64	72	74	69	71	74	74	74	74
3	70	71	63	71	74	68	71	73	73	74
4	71	69	71	63	71	73	68	71	73	73
5	79	71	69	71	63	71	73	68	70	73
Total	427	420	417	419	421	430	433	433	438	442

Source: FutureThink

Montague Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	77	80	74	77	79	80	80	80	80
2	77	69	77	80	74	77	79	80	80	80
3	75	77	68	77	79	74	77	79	79	79
4	77	75	76	68	76	79	73	76	78	79
5	85	76	75	76	68	76	79	73	76	78
Total	459	453	450	451	453	464	467	467	472	476

Source: FutureThink

Norge Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	91	94	88	91	94	94	94	94	95	95
1	82	92	95	89	92	95	95	95	95	96
2	92	82	92	95	89	92	95	95	95	95
3	90	92	81	92	95	88	91	94	94	95
4	91	89	91	81	91	94	87	91	93	94
5	102	91	89	91	80	91	94	87	91	93
Total	548	540	536	539	541	554	556	556	563	568



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	71	73	68	71	73	73	73	73	73	74
1	63	71	74	69	71	73	74	74	74	74
2	72	63	71	74	69	71	73	74	74	74
3	70	71	63	71	73	68	71	73	73	73
4	71	69	71	63	70	73	68	70	72	73
5	79	71	69	71	62	70	73	68	70	72
Total	426	418	416	419	418	428	432	432	436	440

Source: FutureThink

James River Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
К	71	73	68	70	72	73	73	73	73	73
1	63	71	74	69	71	73	73	74	74	74
2	71	63	71	74	69	71	73	73	74	74
3	69	71	63	71	73	68	71	73	73	73
4	71	69	71	62	70	73	68	70	72	72
5	79	71	69	70	62	70	73	68	70	72
Total	424	418	416	416	417	428	431	431	436	438

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Low

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	118	122	114	118	122	122	122	123	123	123
1	106	120	124	115	119	123	123	124	124	124
2	120	106	120	124	115	119	123	123	124	124
3	116	119	106	119	123	114	119	122	123	123
4	118	115	118	105	118	122	113	118	121	122
5	132	118	115	118	104	118	122	113	118	121
Total	710	700	697	699	701	718	722	723	733	737

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	111	115	107	111	114	114	115	115	115	116
1	100	112	116	108	112	115	116	116	116	117
2	113	100	112	116	108	112	115	116	116	116
3	109	112	99	112	115	107	111	115	115	115
4	111	108	111	98	111	115	106	111	114	114
5	124	111	108	111	98	111	114	106	110	114
Total	668	658	653	656	658	674	677	679	686	692



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	74	76	71	74	76	76	76	77	77
2	74	66	74	76	71	74	76	76	76	77
3	72	74	65	74	76	71	73	76	76	76
4	73	71	73	65	73	75	70	73	75	75
5	82	73	71	73	65	73	75	70	73	75
Total	440	434	429	432	434	444	446	447	453	456

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	186	197	177	172	177	156	176	182	169	176
7	192	186	196	176	172	176	156	175	181	169
8	203	192	186	196	176	172	176	156	175	181
Total	581	575	559	544	525	504	508	513	525	526

Source: FutureThink

Toano Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	195	206	185	181	185	164	185	191	177	184
7	202	195	206	185	180	184	163	184	190	177
8	212	202	195	206	185	180	184	163	184	190
Total	609	603	586	572	550	528	532	538	551	551

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	247	261	235	229	234	207	234	242	225	233
7	255	246	261	234	228	233	207	233	241	224
8	269	255	246	261	234	228	233	207	233	241
Total	771	762	742	724	696	668	674	682	699	698

Source: FutureThink

James Blair Middle School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	166	175	157	153	157	139	157	162	151	156
7	171	165	175	157	153	156	139	156	161	150
8	180	171	165	175	157	153	156	139	156	161
Total	517	511	497	485	467	448	452	457	468	467



Lafayette High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	284	283	269	260	275	246	240	246	218	245
10	292	286	286	271	262	277	248	242	248	219
11	263	279	274	273	259	250	265	237	232	237
12	281	254	270	265	264	251	242	256	229	224
Total	1,120	1,102	1,099	1,069	1,060	1,024	995	981	927	925

Source: FutureThink

Jamestown High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	318	317	301	291	307	276	269	275	244	275
10	326	321	320	304	293	310	278	271	277	246
11	295	312	306	305	290	280	296	266	259	265
12	315	285	302	296	295	281	271	287	257	250
Total	1,254	1,235	1,229	1,196	1,185	1,147	1,114	1,099	1,037	1,036

Source: FutureThink

Warhill High School

Projected Enrollment - Low

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	339	338	321	310	328	294	287	294	260	293
10	348	342	341	324	312	330	296	289	296	262
11	314	332	327	326	309	299	316	283	276	283
12	336	304	322	316	315	299	289	305	274	267
Total	1,337	1,316	1,311	1,276	1,264	1,222	1,188	1,171	1,106	1,105



Williamsburg-James City County Public Schools

Moderate Projection

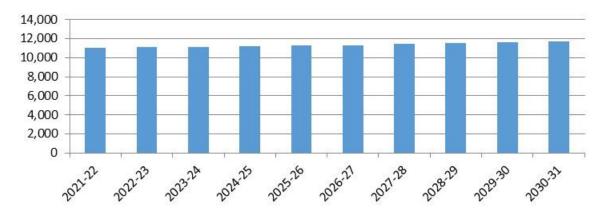
Williamsburg-James City County Public Schools

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	780	807	748	779	803	803	806	810	811	813
1	703	818	846	787	816	840	843	845	847	850
2	788	723	843	870	810	841	866	868	870	873
3	767	810	742	864	894	831	863	888	891	893
4	778	782	825	757	881	911	848	879	907	909
5	859	792	797	841	772	898	930	864	898	922
K - 5 Total	4,675	4,732	4,801	4,898	4,976	5,124	5,156	5,154	5,224	5,260
6	812	878	808	814	858	787	916	948	882	916
7	825	814	878	810	814	858	788	919	951	883
8	871	832	820	885	816	820	866	794	925	957
6 - 8 Total	2,508	2,524	2,506	2,509	2,488	2,465	2,570	2,661	2,758	2,756
9	959	963	920	906	977	902	907	957	879	1,024
10	973	974	977	934	921	994	917	922	971	891
11	876	934	935	938	897	884	954	880	885	933
12	938	852	908	910	914	873	861	928	855	861
9 - 12 Total	3,746	3,723	3,740	3,688	3,709	3,653	3,639	3,687	3,590	3,709
K - 12 Total	10,929	10,979	11,047	11,095	11,173	11,242	11,365	11,502	11,572	11,725

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - Moderate





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	75	78	72	75	78	78	78	78	78	79
1	68	79	82	76	79	81	81	82	82	82
2	76	70	81	84	78	81	84	84	84	84
3	74	78	72	84	86	80	83	86	86	86
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	451	458	464	473	481	495	498	499	505	508

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	76	76	76	76
1	66	77	79	74	77	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	70	81	84	78	81	83	84	84
4	73	73	77	71	83	86	80	83	85	85
5	81	74	75	79	72	84	87	81	84	87
Total	439	444	450	460	467	481	484	483	490	494

Source: FutureThink

Montague Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	79	82	76	79	81	81	82	82	82	82
1	71	83	86	80	83	85	85	86	86	86
2	80	73	85	88	82	85	88	88	88	88
3	78	82	75	87	91	84	87	90	90	90
4	79	79	84	77	89	92	86	89	92	92
5	87	80	81	85	78	91	94	87	91	93
Total	474	479	487	496	504	518	522	522	529	531

Source: FutureThink

Norge Elementary School

Projected Enrollment - Moderate

			rı rı	ojecteu Em	Ullillelit - IV	iouerate				
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	94	97	90	94	97	97	97	98	98	98
1	85	99	102	95	98	101	102	102	102	103
2	95	87	102	105	98	101	104	105	105	105
3	92	98	90	104	108	100	104	107	108	108
4	94	94	100	91	106	110	102	106	109	110
5	104	96	96	101	93	108	112	104	108	111
Total	564	571	580	590	600	617	621	622	630	635



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	76	70	73	75	75	75	76	76	76
1	66	77	79	74	76	79	79	79	79	80
2	74	68	79	82	76	79	81	81	82	82
3	72	76	69	81	84	78	81	83	83	84
4	73	73	77	71	83	85	79	82	85	85
5	80	74	75	79	72	84	87	81	84	86
Total	438	444	449	460	466	480	482	482	489	493

Source: FutureThink

James River Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	73	75	70	73	75	75	75	76	76	76
1	66	76	79	73	76	78	79	79	79	79
2	74	68	79	81	76	79	81	81	81	82
3	72	76	69	81	83	78	81	83	83	83
4	73	73	77	71	82	85	79	82	85	85
5	80	74	74	79	72	84	87	81	84	86
Total	438	442	448	458	464	479	482	482	488	491

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - Moderate

				ojecteu ziii						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	122	126	117	122	126	126	126	127	127	127
1	110	128	133	123	128	132	132	132	133	133
2	123	113	132	136	127	132	136	136	136	137
3	120	127	116	135	140	130	135	139	140	140
4	122	123	129	119	138	143	133	138	142	142
5	135	124	125	132	121	141	146	135	141	145
Total	732	741	752	767	780	804	808	807	819	824

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	115	119	110	115	118	118	119	119	119	120
1	103	120	124	116	120	124	124	124	125	125
2	116	106	124	128	119	124	127	128	128	128
3	113	119	109	127	131	122	127	131	131	131
4	114	115	121	111	130	134	125	129	133	134
5	126	116	117	124	114	132	137	127	132	136
Total	687	695	705	721	732	754	759	758	768	774



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	78	73	75	78	78	78	78	79	79
1	68	79	82	76	79	81	82	82	82	82
2	76	70	82	84	78	81	84	84	84	85
3	74	78	72	84	87	81	84	86	86	87
4	75	76	80	73	85	88	82	85	88	88
5	83	77	77	81	75	87	90	84	87	89
Total	452	458	466	473	482	496	500	499	506	510

Source: FutureThink

Berkeley Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	190	206	189	191	201	185	215	222	207	215
7	193	191	206	190	191	201	185	215	223	207
8	204	195	192	207	191	192	203	186	217	224
Total	587	592	587	588	583	578	603	623	647	646

Source: FutureThink

Toano Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	200	216	199	200	211	193	225	233	217	225
7	203	200	216	199	200	211	194	226	234	217
8	214	204	202	218	201	202	213	195	227	235
Total	617	620	617	617	612	606	632	654	678	677

Source: FutureThink

Hornsby Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	253	273	251	253	267	245	285	295	274	285
7	257	253	273	252	253	267	245	286	296	275
8	271	259	255	275	254	255	269	247	288	298
Total	781	785	779	780	774	767	799	828	858	858

Source: FutureThink

James Blair Middle School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	169	183	169	170	179	164	191	198	184	191
7	172	170	183	169	170	179	164	192	198	184
8	182	174	171	185	170	171	181	166	193	200
Total	523	527	523	524	519	514	536	556	575	575



Lafayette High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	290	291	278	274	295	272	274	289	265	309
10	294	294	295	282	278	300	277	278	293	269
11	264	282	282	283	271	267	288	266	267	282
12	283	257	274	275	276	264	260	280	258	260
Total	1,131	1,124	1,129	1,114	1,120	1,103	1,099	1,113	1,083	1,120

Source: FutureThink

Jamestown High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	324	325	311	306	330	305	306	323	297	346
10	329	329	330	316	311	336	310	312	328	301
11	296	316	316	317	303	299	322	297	299	315
12	317	288	307	307	309	295	291	314	289	291
Total	1,266	1,258	1,264	1,246	1,253	1,235	1,229	1,246	1,213	1,253

Source: FutureThink

Warhill High School

Projected Enrollment - Moderate

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	345	347	331	326	352	325	327	345	317	369
10	350	351	352	336	332	358	330	332	350	321
11	316	336	337	338	323	318	344	317	319	336
12	338	307	327	328	329	314	310	334	308	310
Total	1,349	1,341	1,347	1,328	1,336	1,315	1,311	1,328	1,294	1,336





High Projection

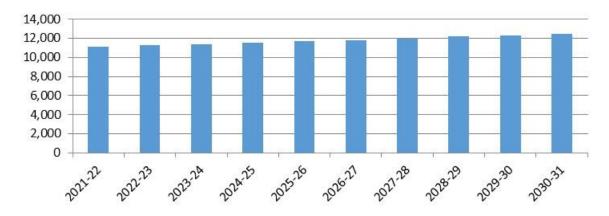
Williamsburg-James City County Public Schools

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	790	818	761	790	813	815	818	820	822	825
1	712	838	868	807	837	863	866	868	869	873
2	803	746	879	910	846	878	905	907	909	911
3	768	823	767	906	937	869	902	930	930	936
4	787	792	850	790	932	964	898	930	960	961
5	863	805	811	870	810	955	988	919	953	981
K - 5 Total	4,723	4,822	4,936	5,073	5,175	5,344	5,377	5,374	5,443	5,487
6	817	887	826	832	892	830	980	1,015	943	980
7	831	823	892	833	839	900	837	988	1,022	951
8	876	842	835	906	844	852	912	849	1,002	1,037
6 - 8 Total	2,524	2,552	2,553	2,571	2,575	2,582	2,729	2,852	2,967	2,968
9	971	983	944	936	1,016	947	954	1,024	952	1,124
10	977	991	1,001	963	954	1,035	965	971	1,044	970
11	877	938	953	963	927	918	997	928	935	1,004
12	944	858	919	933	944	907	897	974	908	917
9 - 12 Total	3,769	3,770	3,817	3,795	3,841	3,807	3,813	3,897	3,839	4,015
K - 12 Total	11,016	11,144	11,306	11,439	11,591	11,733	11,919	12,123	12,249	12,470

Source: FutureThink

Williamsburg-James City County Public Schools Projected Enrollment - High





Williamsburg-James City County Public Schools

Baker Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	76	79	74	76	79	79	79	79	79	80
1	69	81	84	78	81	83	84	84	84	84
2	78	72	85	88	82	85	87	88	88	88
3	74	80	74	87	90	84	87	90	90	90
4	76	77	82	76	90	93	87	90	93	93
5	83	78	78	84	78	92	96	89	92	95
Total	456	467	477	489	500	516	520	520	526	530

Source: FutureThink

Laurel Lane Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	79	81	81	81	82	82
2	75	70	83	85	79	82	85	85	85	86
3	72	77	72	85	88	82	85	87	87	88
4	74	74	80	74	88	91	84	87	90	90
5	81	76	76	82	76	90	93	86	90	92
Total	443	453	463	476	486	502	505	503	511	515

Source: FutureThink

Montague Elementary School

Projected Enrollment - High

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	80	83	77	80	82	83	83	83	83	84
1	72	85	88	82	85	87	88	88	88	88
2	81	75	89	92	86	89	92	92	92	92
3	78	83	78	92	95	88	91	94	94	95
4	80	80	86	80	94	98	91	94	97	97
5	87	82	82	88	82	97	100	93	97	99
Total	478	488	500	514	524	542	545	544	551	555

Source: FutureThink

Norge Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	95	99	92	95	98	98	99	99	99	100
1	86	101	105	97	101	104	104	105	105	105
2	97	90	106	110	102	106	109	109	110	110
3	93	99	92	109	113	105	109	112	112	113
4	95	96	103	95	113	116	108	112	116	116
5	104	97	98	105	98	115	119	111	115	118
Total	570	582	596	611	625	644	648	648	657	662



Williamsburg-James City County Public Schools

Whaley Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	77	71	74	76	76	77	77	77	77
1	67	79	81	76	78	81	81	81	81	82
2	75	70	82	85	79	82	85	85	85	85
3	72	77	72	85	88	81	85	87	87	88
4	74	74	80	74	87	90	84	87	90	90
5	81	75	76	82	76	89	92	86	89	92
Total	443	452	462	476	484	499	504	503	509	514

Source: FutureThink

James River Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	74	76	71	74	76	76	76	77	77	77
1	66	78	81	75	78	81	81	81	81	82
2	75	70	82	85	79	82	84	85	85	85
3	72	77	72	85	87	81	84	87	87	87
4	73	74	79	74	87	90	84	87	90	90
5	81	75	76	81	76	89	92	86	89	92
Total	441	450	461	474	483	499	501	503	509	513

Source: FutureThink

Stonehouse Elementary School

Projected Enrollment - High

				,						
Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	124	128	119	124	127	128	128	128	129	129
1	111	131	136	126	131	135	136	136	136	137
2	126	117	138	143	133	138	142	142	142	143
3	120	129	120	142	147	136	141	146	146	146
4	123	124	133	124	146	151	141	146	150	151
5	135	126	127	136	127	150	155	144	149	154
Total	739	755	773	795	811	838	843	842	852	860

Source: FutureThink

Matoaka Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	116	120	112	116	120	120	120	121	121	121
1	105	123	128	119	123	127	127	128	128	128
2	118	110	129	134	124	129	133	133	134	134
3	113	121	113	133	138	128	133	137	137	138
4	116	116	125	116	137	142	132	137	141	141
5	127	118	119	128	119	140	145	135	140	144
Total	695	708	726	746	761	786	790	791	801	806



Williamsburg-James City County Public Schools

Blayton Elementary School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
K	77	79	74	77	79	79	79	79	80	80
1	69	81	84	78	81	84	84	84	84	85
2	78	72	85	88	82	85	88	88	88	88
3	74	80	74	88	91	84	87	90	90	91
4	76	77	82	77	90	93	87	90	93	93
5	84	78	79	84	78	93	96	89	92	95
Total	458	467	478	492	501	518	521	520	527	532

Source: FutureThink

Berkeley Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	192	208	194	195	209	195	230	238	221	230
7	195	193	209	195	197	211	196	232	240	223
8	205	197	196	212	198	200	214	199	235	243
Total	592	598	599	602	604	606	640	669	696	696

Source: FutureThink

Toano Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	201	218	203	204	219	204	241	249	232	241
7	204	202	219	205	206	221	206	243	251	234
8	215	207	205	223	207	209	224	209	246	255
Total	620	627	627	632	632	634	671	701	729	730

Source: FutureThink

Hornsby Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	254	276	257	259	278	258	305	316	293	305
7	259	256	278	259	261	280	260	307	318	296
8	273	262	260	282	263	265	284	264	312	323
Total	786	794	795	800	802	803	849	887	923	924

Source: FutureThink

James Blair Middle School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
6	170	185	172	174	186	173	204	212	197	204
7	173	172	186	174	175	188	175	206	213	198
8	183	176	174	189	176	178	190	177	209	216
Total	526	533	532	537	537	539	569	595	619	618



Lafayette High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	293	297	285	283	307	286	288	309	287	339
10	295	299	302	291	288	312	291	293	315	293
11	265	283	288	291	280	277	301	280	282	303
12	285	259	277	282	285	274	271	294	274	277
Total	1,138	1,138	1,152	1,147	1,160	1,149	1,151	1,176	1,158	1,212

Source: FutureThink

Jamestown High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	328	332	319	316	343	320	322	346	322	380
10	330	335	338	325	322	350	326	328	353	328
11	296	317	322	325	313	310	337	314	316	339
12	319	290	311	315	319	306	303	329	307	310
Total	1,273	1,274	1,290	1,281	1,297	1,286	1,288	1,317	1,298	1,357

Source: FutureThink

Warhill High School

Projected Enrollment - High

Grade	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
9	350	354	340	337	366	341	344	369	343	405
10	352	357	361	347	344	373	348	350	376	349
11	316	338	343	347	334	331	359	334	337	362
12	340	309	331	336	340	327	323	351	327	330
Total	1,358	1,358	1,375	1,367	1,384	1,372	1,374	1,404	1,383	1,446



Williamsburg-James City County Public Schools

CONCLUSION

The enrollment projections presented in this report were developed using the cohort-survival methodology while incorporating housing and geographic information system data.

As with any projection, the Division should pay close attention to live birth counts, enrollment in elementary schools, and housing starts. Each of these factors will have an impact on future student enrollment.

FutureThink is pleased to have had the opportunity to provide the Division with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Williamsburg-James City County Public Schools.



AGENDA ITEM NO. H.1.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: Sharon B. Day, Director of Financial and Management Services

SUBJECT: Fiscal Year 2022 Budget Appropriation

ATTACHMENTS:

Description Type

DMemorandumCover MemoDResolutionResolutionDErrata SheetExhibit

REVIEWERS:

Department Reviewer Action Date

Board Secretary Fellows, Teresa Approved 5/4/2021 - 1:30 PM

MEMORANDUM

DATE: May 11, 2021

TO: The Board of Supervisors

FROM: Sharon B. Day, Director, Financial and Management Services

SUBJECT: Fiscal Year 2022 Budget Appropriation

Attached is a resolution to appropriate the Fiscal Year (FY) 2022 budget. The resolution reflects the County Administrator's Proposed Budget and the changes made by the Board at the budget meetings. The attached errata sheet details these changes.

Changes to the proposed FY2022 budget include:

General Fund Revenues:

Charges for Services \$6,000

Increase for reclassification of court appointed attorney fee revenue.

Miscellaneous (\$6,000)

Decrease for reclassification of court appointed attorney fee revenue.

General Fund Expenditures:

Sheriff \$54.896

Increase to correct reporting of part-time personnel costs.

Police (\$54,896)

Decrease to correct reporting of part-time personnel costs.

Information Technology Infrastructure \$71,743

Increase for reclassification of position from Parks and Recreation

Parks and Recreation (\$71,743)

Decrease for reclassification of position to Information Technology Infrastructure

Contributions to Outside Entities \$36,507

Adjust contributions to regional, health services, and other entities based on revised requests.

Transfer to Debt Service (\$100,000)

Decrease debt service transfer based on bond refunding.

Transfer to Special Projects and Grants \$100,000

Increase transfer to provide funding for an Open Space Match.

Nondepartmental (\$36,507)

Decrease contingency to balance expenditures with revenues.

<u>Debt Service Fund Revenues</u>:

Transfer from General Fund (\$100,000)

Decrease transfer from the General Fund based on bond refunding.

Special Projects and Grants Fund Revenues:

Transfer from General Fund \$100,000 Increase transfer from the General Fund to provide funding for an Open Space Match.

Special Projects and Grants Fund Expenditures:

Open Space Match \$100,000

Provide local match to support open space acquisitions and access other funding sources.

SBD FY2022BudApp-mem

Attachment

RESOLUTION

RESOLUTION OF APPROPRIATION

- WHEREAS, the County Administrator has prepared a Proposed Budget for the fiscal year beginning July 1, 2021 and ending June 30, 2022, and a five-year Capital Improvements Program, four years of which are for information and fiscal planning purposes only; and
- WHEREAS, it is now necessary to appropriate funds to carry out the activities proposed therein for the fiscal year beginning July 1, 2021, and ending June 30, 2022, and to set tax rates on real estate, tangible personal property, and machinery and tools, to provide certain revenue in support of those appropriations; and
- NOW, THEREFORE, BE IT RESOLVED, by the Board of Supervisors of James City County, Virginia, that:
 - 1. The following amounts are hereby appropriated in the Fiscal Year (FY) 2022 General Fund for the offices and activities in the amounts as shown below:

GENERAL FUND REVENUES

		FY 2022
General Property Taxes	\$	143,485,000
Other Local Taxes		26,700,000
Licenses, Permits and Fees		8,667,000
Fines and Forfeitures		248,000
Use of Money and Property		205,000
Commonwealth		15,633,000
Federal Government		8,400
Charges for Services		7,061,600
Miscellaneous	_	192,000
Total Revenues	<u>\$:</u>	202,200,000
GENERAL FUND EXPENDITURES		FY 2022
General Administration	\$	3,868,835
Court Services		4,418,447
Public Safety		29,821,311
Financial Administration		5,049,898
Information Resources Management		4,999,546
Community Development		3,314,518
General Services		13,545,296
Parks and Recreation		7,410,951
Contribution to Williamsburg-James City County		
(WJCC) Schools - Operations		86,100,844
Contribution to WJCC Schools - Debt Service		14,800,000
Contribution to Williamsburg Regional Library		5,194,654

Contribution to Outside Entities	7,215,904
Transfers to Other Funds	16,129,600
Nondepartmental	330,196
Total Expenditures	\$ 202,200,000

The appropriation for education includes \$86,100,844 as a local contribution to the WJCC Schools operations, of which \$86,049,786 represents the County's contribution directly to the Schools and \$51,058 represents the County's payment of compensation to the School Board.

In addition, the following amount is hereby appropriated as a transfer from the General Fund to the Capital Projects Fund:

Year End Fund Balance	\$5,800,000
Transfer to Capital Projects Fund	\$5,800,000

2. That the tax rates be set for the amounts shown below and revenues appropriated in the following classifications:

TAX RATES

\$0.84
\$4.00
\$4.00
\$1.00
\$3.50

3. That the following amounts are hereby appropriated in other budgets in FY 2022 for the activities in the amounts as shown below:

CAPITAL PROJECTS BUDGET

Revenues:

Other

Transfer from General Fund	
1% Additional Sales Tax	\$4,050,000
General Fund - Fund Balance	5,800,000
WJCC Schools - Fund Balance	600,000
Capital Projects Fund - Fund Balance	3,062,250
Tourism Revenue	300,000
Grants and Donations	79,100
Bond Anticipation/Proceeds	4,687,000
Total Capital Projects Fund Revenues	<u>\$19,478,350</u>
Expenditures:	
Schools	\$7,530,000
General Services	6,471,200
Parks and Recreation	2,876,000
Public Safety	1,951,000

650,150

Total Capital Projects Fund Expenditures	<u>\$19,478,350</u>
DEBT SERVICE BUDGET	
Revenues:	
General Fund - Schools General Fund - Other Qualified School Construction Bonds	\$14,800,000 5,600,000 42,500
Total Debt Service Fund Revenues	<u>\$20,442,500</u>
Expenditures:	
Total Debt Service Fund Expenditures	<u>\$18,640,665</u>
TOURISM INVESTMENT FUND:	
Revenues:	\$1,920,000
Expenditures:	\$1,920,000
VIRGINIA PUBLIC ASSISTANCE FUND:	
Revenues:	<u>\$6,176,965</u>
Expenditures:	\$6,176,965
HOUSING AND NEIGHBORHOOD DEVELO	PMENT FUND:
Revenues:	\$2,815,921
Expenditures:	<u>\$2,815,921</u>
COLONIAL COMMUNITY CORRECTIONS F	<u>FUND</u> :
Revenues:	<u>\$1,202,795</u>
Expenditures:	<u>\$1,202,795</u>
SPECIAL PROJECTS/GRANTS FUND:	
Revenues:	<u>\$3,387,810</u>

<u>\$3,387,810</u>

Expenditures:

- 4. The County Administrator be authorized to increase the appropriation for the 3/5 Room Tax dollar per dollar for any amount collected over the original appropriation amount.
- 5. The County Administrator be authorized to increase the appropriation for the Additional \$2 per Night Room Tax dollar per dollar for any amount collected over the original appropriation amount.
- 6. The County Administrator be authorized to transfer funds and personnel from time to time within and between the offices and activities delineated in this Resolution as he may deem in the best interest of the County in order to carry out the work of the County as approved by the Board of Supervisors during the coming fiscal year.
- 7. The County Administrator be authorized to transfer up to \$50,000 per occurrence from the Contingency balance to one or more appropriation categories. No more than one transfer may be made for the same item causing the need for a transfer, unless the total amount to be transferred for the item does not exceed \$50,000. Total transfers for the year are not to exceed the amount budgeted for Contingency.
- 8. The County Administrator be authorized to increase appropriations for non-budgeted revenue that may occur during the fiscal year as follows:
 - a) Insurance recoveries received for damage to any County property, including vehicles, for which County funds have been expended to make repairs or purchase a replacement; and
 - b) Refunds or reimbursements made to the county for which the County has expended funds directly related to that refund or reimbursement.
- 9. The County Administrator be authorized to adjust the appropriations for grants in the applicable fund (General Fund, Capital Projects Fund, Virginia Public Assistance Fund, Housing and Neighborhood Development Fund, Colonial Corrections Fund and Special Projects Fund), as applicable if and when additional federal, state and/or local funds become available or are reduced, not to exceed \$50,000 for each individual grant, unless the terms of the grant or program require specific actions by the Board of Supervisors.
- 10. The County Administrator be authorized to adjust the appropriations for the Constitutional Officers (Commonwealth Attorney, Clerk of Court, Sheriff, Treasurer and Commissioner of Revenue), as applicable if and when additional funding from the State Compensation Board becomes available or is reduced, not to exceed \$50,000 by Constitutional Officer, to be expended in accordance with guidelines as established by the state government.
- 11. The County Administrator be authorized to administer the County's Personnel Policy and Pay Plan as previously adopted by the Board of Supervisors.
- 12. All outstanding encumbrances, Capital Projects, Grants and Special Projects in all County funds at June 30, 2021, shall be an amendment to the FY 2022 budget, and appropriated to the FY 2022 budget to the same department and account for which they were encumbered in the previous year.

13. The County Administrator or his/her designee be authorized to make expenditures from the Donation Trust Fund for the specified reasons for which the fund was established. In no case shall the expenditure exceed the available balance in the fund as verified by the Treasurer.

		Michael J. Hipple Chairman, Board of Supervisors			
ATTEST:	SADLER	VOTE <u>AYE</u>	S NAY	<u>ABSTAIN</u>	
Teresa J. Fellows	MCGLENNON LARSON HIPPLE				
Deputy Clerk to the Board	ICENHOUR				

Adopted by the Board of Supervisors of James City County, Virginia, this 11th day of May, 2021.

General Fund		
		Revenues
Beginning Balance	\$	202,200,000
Charges for Services		6,000
Miscellaneous		(6,000)
Total Revenues	\$	202,200,000
	E	expenditures
Beginning Balance	\$	202,200,000
Sheriff		54,896
Police		(54,896)
Information Technology Infrastructure		71,743
Parks and Recreation		(71,743)
Contributions to Outside Entities		36,507
Transfer to Debt Service		(100,000)
Transfer to Special Projects and Grants		100,000
Nondepartmental		(36,507)
Total Expenditures	\$	202,200,000

Capital Projects Fund			
			Revenues
Beginning Balance		\$	19,478,350
	Total Revenues	\$	19,478,350
		E	xpenditures
Beginning Balance		\$	19,478,350
	Total Expenditures	\$	19,478,350

Debt Service Fund			
		Revenues	
Beginning Balance	\$	20,542,500	
Bond refunding anticipated savings		(100,000)	
Total Revenues	\$	20,442,500	
		Expenditures	
Beginning Balance	\$	18,640,665	
Total Expenditures	\$	18,640,665	
Change in Fund Balance	\$	1,801,835	

Tourism Investment Fund			
			Revenues
Beginning Balance		\$	1,920,000
	Total Revenues	\$	1,920,000
		E	Expenditures
Beginning Balance		\$	1,920,000
	Total Expenditures	\$	1,920,000

Virginia Public Assistance Fund			
			Revenues
Beginning Balance		\$	6,176,965
	Total Revenues	\$	6,176,965
		Ε	xpenditures
Beginning Balance		\$	6,176,965
	Total Expenditures	\$	6,176,965

Housing & Neighborhood Development Fund				
		Revenues		
Beginning Balance	•	\$	2,815,921	
	Total Revenues	\$	2,815,921	
		Expenditures		
Beginning Balance		\$	2,815,921	
Т	otal Expenditures	\$	2,815,921	

Colonial Community Corrections Fund				
		Revenues		
Beginning Balance		\$	1,202,795	
	Total Revenues	\$	1,202,795	
		Expenditures		
Beginning Balance		\$	1,202,795	
	Total Expenditures	\$	1,202,795	

Special Projects/Grants Fund					
		Revenues			
Beginning Balance		\$	3,287,810		
Transfer from General Fund			100,000		
	Total Revenues	\$	3,387,810		
		Expenditures			
Beginning Balance		\$	3,287,810		
Open Space Match			100,000		
7	Total Expenditures	\$	3,387,810		

AGENDA ITEM NO. J.1.

ITEM SUMMARY

DATE: 5/11/2021

TO: The Board of Supervisors

FROM: Teresa J. Fellows, Deputy Clerk

SUBJECT: Adjourn until 1 pm on May 25, 2021 for the Business Meeting

REVIEWERS:

Department Reviewer Action Date

Board Secretary Fellows, Teresa Approved 5/4/2021 - 2:26 PM