Policy Committee Government Center Complex Large Conference Room, Building A

December 2, 2013 - 3 p.m.

1. Roll Call

2. Minutes

A. November 14, 2013

- 3. Old Business
- 4. New Business
 - A. FY 15 Capital Improvements Program (CIP) Requests
- 5. Adjournment

DATE:	December 2, 2013
TO:	Members of the Policy Committee
FROM:	Luke Vinciguerra, Planner Jose Ribeiro, Senior Planner II
SUBJECT:	FY 2015 Capital Improvements Program (CIP) Review

The Policy Committee annually reviews Capital Improvements Program (CIP) requests submitted by various County agencies. The purpose of this review is to provide guidance and a list of prioritized projects to the Board of Supervisors for their consideration during the budget process. The Planning Division has summarized the FY 2015 CIP requests as outlined in the attached packet. In attachment 1, the CIP project requests are summarized and grouped into the following general funding categories:

- *Group I:* New Projects with FY15 funds requested (projects not adopted for funding in previous CIP cycles), and
- Group II: Amendments to previously funded applications.

It will be the responsibility of the Policy Committee members during the CIP review process to evaluate how each CIP request relates to the Comprehensive Plan. As described in the Virginia State Code, the CIP is one of the methods of implementing the Comprehensive Plan, of equal importance to methods like the zoning and subdivision ordinances, official maps, and transpiration plans. To facilitate this task, the Policy Committee adopted a uniform method for evaluating projects (attachment 2).

Staff has developed an Excel spreadsheet that automatically calculates the weighting and totals for each project (attachment 3). Please use this ranking criteria work sheet to complete evaluations of each of the projects in the FY15-Capital Improvement Program Ranking Spreadsheet prior to the Committee's first meeting to the best of your ability. If your rankings are completed in advance of the meeting, please forward staff an electronic copy to <u>luke.vinciguerra@jamescitycountyva.gov</u> to facilitate preparation for meeting discussion.

The Policy Committee has also requested that the Virginia Department of Transportation's Six-Year Improvement Program (SYIP) be included. The most recent update to the VDOT SYIP was approved in May 2013 and included funding for years FY14-FY19. Summaries of the projects and funding are available in attachment 4. Since VDOT is a separate and independent budget process, the Policy Committee will not be evaluating these projects, but they are provided for informational purposes as has been requested in prior years. The first Policy Committee meeting will be held **Monday**, **December 2nd at 3pm in the Building A Large Conference Room.** A representative from Parks and Recreation will be present at this meeting. A second meeting is scheduled for Tuesday, December 3rd at 3 p.m. when the remainder of department representatives can be available to discuss individual projects. Please alert staff by November 27th if representatives from any other departments are requested. Additional discussion and final scoring will occur on Thursday, December 5th, at 3 p.m. and December 13th at 3.p.m if needed.

Ultimately, the Policy Committee will prepare a ranking recommendation to present to the Planning Commission. The Board of Supervisors typically considers Planning Commission recommendations during the budget discussions in April.

If you have any questions, please do not hesitate to contact Luke Vinciguerra at 253-6685.

Attachments:

- 1. FY15-Capital Improvement Program Ranking Spreadsheet
- 2. Capital Improvements Program Ranking Criteria
- 3. Criteria weighting sheet
- 4. Secondary Construction Program
- 5. CIP applications

ID	Applying Agency	Project Name:	Project Description	FY15 Requested \$	FY16 Requested \$	FY17 Requested \$	FY18 Requested \$	FY19 Requested \$	Total Requested \$	Agency Ranking	FY 15 PC Score:	Special Considerations	Pri@riojf 251
Group I: N	lew Projects with FY1	15 Funds Requested (projects not adopted for	r funding in FY15 budget).					1					
A	Fire	Shelter Generator - James River Community Center/James River Elementary	Installation of a generator at the Abram Frink Community Center to provide emergency power	277,000					277,000	1 of 1			
В	Police	Automatic Vehicle Locator (AVL)	GPS-based system that is integrated with existing Mobile Data Terminals (MDT) used by public safety personnel. AVL allows for police officers, fire fighters, EMS personnel and Sheriff's deputies to use the GPS coordinates of their vehicles and the electronic map on their MDT to help find their way to incident locations.	155,000					155,000	1 of 1			
С		Building D conference room video broadcast package w/ integrated portable location package	This package offers the County 2 broadcast solutions requested by citizens and BOS to provide more opportunities to see local government at work. 1) Includes a streamlined portable equipment package designed to efficiently tape meetings on location in the County and 2) allows the County to broadcast live from the larger Building D conference room. The total package would be bought and installed over two fiscal years. This request does not address sound isolation problems in the building D conference room.	234,114					234,114	1 of 1		This application scored a '42' in FY 14	
D	P&R	Abram Frink Jr. Athletic Fields Enhancements	Funds requested would provide lighting to existing baseball and multi use athletic fields. Lighted fields are needed at this end of the county to reduce number of athletic teams utilizing existing lighted fields and reduce travel time for residents of the Roberts District. Additional lighted fields will also support increased sports tourism efforts.				175,000		175,000	26 of 31			
E	P&R	Abram Frink Jr. Community Center Outdoor Enhancments	This request proposes to eliminate the existing tennis courts which are under r utilized and in need of maintenance and replace with a 1500 sf splash pad/playground, and and a covered picnic shelter to host programs and rentals.	300,000					300,000	2 of 31			
F	P&R	Chickahominy Riverfront Park- Shaping Our Shores Planning	Funds requested for predesign planning necessary for implementation of the approved Shaping our Shores Master Plan including Survey, Traffic Analysis, and archeology studies.				95,000		95,000	10 of 31			
G	P&R	Chickahominy Riverfront Park Shoreline Stabilization	Implementation of the Shaping our Shores Master Plan. Shoreline stabilization along the Chickahominy River which has continued to erode and is becoming a safety issue for park visitors.			450,000			450,000	9 of 31			
H	P&R	Freedom Park Environmental Education Center	Implementation of approved Master Plan amenities. Center would be designed to meet public and school needs for environmental education.					2,700,000	2,700,000	29 of 31			
1	P&R	Freedom Park Phase 3- Passive Recreation and Support Facilities	Implement Phase 3 of Freedom Park Master Plan to include development of passive recreation facilities, amphitheater, picnic areas, parking, loop road and trails				2,800,000	2,800,000	5,600,000	28 of 31			
J	P&R	Freedom Park Phase 4-Active Recreation and Support Facilities	Active recreation facilities with support facilities: basketball/tennis courts, water playground/pool, parking, storage, shelters, restrooms as per approved Master Plan.				5,000,000	4,500,000	9,500,000	30 of 31			

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к	P&R	Freedom Park Phase 5- Water based facilities	Implementation of Phase 5 Freedom Park Master Plan to include water based and support facilities, sand beach, fishing pier, playground, lakehouse/meeting room, parking and boat rental facility.					3,000,000	3,000,000	31 of 31			
L	P&R	Greenways/Trails	Planning, development and improvement of trails and greenways consistent with the Greenways Master Plan.	50,000	50,000	50,000	50,000	50,000	250,000	6 of 31			
М	P&R	Hornsby/Blayton Restroom/Concession	Construction and installation of a restroom/concession facility to serve this 7 field athletic complex by community groups, schools and tournament use. Would replace use of portable toilets currently being used.				200,000		200,000	15 of 31			
N	P&R	James City Recreation Center Park- Outdoor Restroom/Concession Building	Facility will meet the increasing needs of participants and families utilizing the athletic fields and accessible playground. Current use of portable toilets does not meet ADA needs of playground users and volume of athletic field use.			350,000			350,000	13 of 31			
0	P&R	James City Recreation Center Park- Parking Expansion	Additional parking is essential for public use of the facilities on the Recreation Center park property. Building and field use are restricted numerous times of the year due to a lack of parking. Increased use of Skate Park and the addition of the MY Place playground substantiates the need for an increased and improved parking area.			600,000			600,000	14 of 31			
Р	P&R	James City Recreation Center Park-Tower Site Improvements	Funds requested for the implementation of an approved Master Plan				500,000	500,000	1,000,000	18 of 31			
Q	P&R	Jamestown Beach Park-Shaping Our Shores Planning	Predesign planning activities associated with implementing the Shaping Our Shores (SOS) Master Plan at Jamestown Beach Park. These activities are boundary/topographic survey, SUP preparations, intensive (Phase II and III) archeological investigations and traffic impact analysis.		290,000				290,000	5 of 31			
R	P&R	Jamestown Beach Park-Vermillion House and Event Area	Funds requested for the implementation of the Shaping our Shores Master Plan including the restoration of the Vermillion House/Gardens, parking and event tents.			2,700,000			2,700,000	7 of 31			
S	P&R	Little Creek Reservoir Master Plan Implementation	of an approved Master Plan which is scheduled to be completed in FY 14					350,000	350,000	25 of 31			
Т	P&R	Mid County Park-Phase 3	Implementation of the approved Master Plan for Mid County Park. Phase 3 consists of the installation of an additional large shelter, western parking addition, gator shed and dumpster pad, bioretention facility, sidewalk connections and relocation of the existing vollevball courts.			400,000			400,000	8 of 31			
U	P&R	Mid County Park-Phase 4	Continued implementation of the approved Master Plan for Mid County Park. An approved site plan allows for a phased in approach to complete the Master Plan. Phase 4 consists of providing lighting to the Multi Use Trail which encircles the park property.				150,000		150,000	16 of 31			

ID	Applying Agency	Project Name:	Project Description	FY15 Requested \$	FY16 Requested \$	FY17 Requested \$	FY18 Requested \$	FY19 Requested \$	Total Requested \$	Agency Ranking	FY 15 PC Score:	Special Considerations	Pridrio,f 251
v	P&R	Mid County Park-Phase2	Continued implementation of the approved Master Plan for Mid County Park. Phase 2 consists of the installation of a splash pad, eastern parking lot addition, bus parking addition and sidewalk connections.		400,000				400,000	4 of 31			
w	P&R	Olde Towne Trail	This 10 foot paved multi use trail would provide connectivity between New Town, James City County Recreation Center, Warhill Sports Complex, Warhill and Lafayette High Schools and end at Freedom Park. A portion of construction of the trail was included as a requirement for Olde Towne Timeshares			250,000	2,250,000		2,500,000	17 of 31		This project scored a '43' by the Committee in FY 14	
Х	P&R	Upper County Park Master Plan Implementation	Funds requested for the implementation of an approved Master Plan					500,000	500,000	24 of 31			
Y	P&R	Warhill Sports Complex Baseball Enhancements Shade Structures	Funds requested represent the installation of 16 shade structures to provide protection for spectators at the baseball fields of Warhill Sports Complex. Increased emphasis on Sports Tourism and expansion of partner baseball organizations has increased the number of citizens/visitors using the fields and staying for longer periods of time.					240,000	240,000	27 of 31			
z	P&R	Warhill Sports Complex- Community Gym	Funds requested represented continued implementation of the approved Master Plan for Warhill Sports Complex. This request is for construction and installation of a Community Gymnasium to serve the indoor needs of community athletic organizations, schools and general public use.		5,300,000				5,300,000	11 of 31			
AA	P&R	Warhill Sports Complex Multi-use Field Complex	This request is for construction and installation of a lighted multi-use field complex to accomodate 8 soccer/football size fields, restroom/concession facility, parking and roadways.				780,000	7,020,000	7,800,000	20 of 31			
AB	P&R	Warhill Sports Complex Multi-use Paths	This request is for construction and installation of multi use walking paths to provide connectivity between park amenities. Surface will allow for safe access between facilities for walkers, runners, strollers and increase safety of park users during evening activities through spill over field lighting.				140,000	1,260,000	1,400,000	23 of 31			
AC	P&R	Warhill Sports Complex Softball	Funds requested for continued implementation of the approved Master Plan for Warhill Sports Complex. This request is for construction and installation of a 4 field Softball Complex, restrooms and infrastructure.				410,000	3,690,000	4,100,000	21 of 31			
AD	P&R	Warhill Sports Complex Tournament Enhancements	Funds requested for enhancements to the Warhill Sports Complex to encourage the continued and expanded growth in the Sports Tourism initiative. This requests includes the addition of fencing to provide access to stadium restroom facilities during tournaments, installation of pavers in common areas where grass has not been successful due to heavy pedestrian traffic, 4 additional mini shelters, and 6 additional concession shade structures.			500,000			500,000	3 of 31			

ID	Applying Agency	Project Name:	Project Description	FY15 Requested \$	FY16 Requested \$	FY17 Requested \$	FY18 Requested \$	FY19 Requested \$	Total Requested \$	Agency Ranking	FY 15 PC Score:	Special Considerations	Prizio,f 251
AE	P&R	Warhill Sports Complex-Baseball Field #6	Continued implementation of the approved Master Plan for Warhill Sports Complex. This request is for construction and installation of Baseball Field #6, two picnic areas with restrooms and parking.				170,000	1,530,000	1,700,000	12 of 31			
AF	P&R	Warhill Sports Complex-Field Hockey&Lacrosse Complex	Funds requested represented continued implementation of the approved Master Plan for Warhill Sports Complex. This request is for construction and installation of a Field Hockey/Lacrosse complex to include parking and restroom facilities.				260,000	2,340,000	2,600,000	22 of 31			
AG	FMS	311	The purpose of 3-1-1 access is to divert non- emergency inquiries away from the 9-1-1 emergency service as well to provide a valuable community service to residents. Common inquiries made to 3-1-1 call centers may include the reporting of debris on a roadway, notifying city officials of broken street lights or asking questions regarding trash pick-up, bus schedules or other municipal services.	63,000	15,000	15,000	16,000	17,000	126,000			This application scored a '33' in FY 14	
АН	FMS	Content Management System (CMS)	Software allowing citizens and staff to report and track problems, concerns or questions via the web or email.	145,000	20,000	20,000	20,000	20,000	225,000				
Al	Planning	Local match account for transportation system improvement grants ously reviewed funded applications	Funding for transportation projects		750,000	750,000	750,000	750,00	3,000			1 of 1	
A1		Stormwater Neighborhood Drainage Improvement and Water Quality Improvements	This project includes funding: for: drainage improvements in neighborhoods with undersized and aging systems and inhibit future redevelopment. Implementing TMDL Action Plans required by the County's stormwater discharge (MS4) permit. Repairing and restoring streams and storm runoff channels to improve the quality of County waterways.	2,186,000	2,133,000	2,042,000	2,300,000	2,000,000	10,661,000	1 of 2			
A2	Schools	New School Board and Central Office	Current enrollment projections indicate a need for a new middle school in 2017. One of the sites being considered is the one where James Blair is currently located. Should the new middle school be built here, it would necessitate the demolition of the existing facility and the relocation and construction of a new facility to house the school board and administrative offices for the division.	8,250,000					8,250,000				
A3	General Service	General Services Administration and Operations Building	Request allows the completion of the design services currently underway and the construction phase for a new General Services Building.	6,924,500					6,924,500	2 of 2			
A4	Schools	New Middle School	The proposal calls for the construction of a new middle school either on the James Blair site or another appropriate site.	8,000,000	32,216,000				40,216,000			Т2	
A5	FMS	James City County Fiber Optic Ring, Phase II	Provide communications infrastructure for voice, data, and video networking throughout the County government offices, School Board, James City Service Authority, and the JCC Regional Library.	450,728	384,676	456,687	389,545	7,000,832	2,382,468			This application scored a '48' in FY 14	

ID	Applying Agency	Project Name:	Project Description	FY15 Requested \$	FY16 Requested \$	FY17 Requested \$	FY18 Requested \$	FY19 Requested \$	Total Requested \$	Agency Ranking	FY 15 PC Score:	Special Considerations	Priidrioof 25
A6	P&R	Parks and Recreation Administration Offices	Funds requested represent the design and construction of a Parks and Recreation Administrative Office Facility. This facility would provide permanent office space for the department of parks and recreation in a central location of the county with safe and visible access for citizens seeking services.	2,100,000					2,100,000	1 of 31			
	Tier 1 (T1)	Health and safety issues											
	Tier 2 (T2)	Growth and maintenance											
		Projects that support and/or enhand	ce the learning process										
	Tier 4 (T4)	Other projects important to the mis	sion of our schools										

CAPITAL IMPROVEMENT PROGRAM RANKING CRITERIA James City County Planning Commission

SUMMARY

The Capital Improvement Program ("CIP") is the process for evaluating, planning, scheduling, and implementing capital projects. The CIP supports the objectives of the Comprehensive Plan through the sizing, timing, and location of public facilities such as buildings, roads, schools, park and recreation facilities, water, and sewer facilities. While each capital project may meet a specific need identified in the Comprehensive Plan or other department or agency plan, all capital plans must compete with other projects for limited resources, receive funding in accordance with a priority rating system and be formally adopted as an integral part of the biannual budget. Set forth below are the steps related to the evaluation, ranking, and prioritization of capital projects.

A. DEFINITION

The CIP is a multi-year flexible plan outlining the goals and objectives regarding public capital improvements for James City County ("JCC" or the "County"). This plan includes the development, modernization, or replacement of physical infrastructure facilities, including those related to new technology. Generally a capital project such as roads, utilities, technology improvements, and county facilities is nonrecurring (though it may be paid for or implemented in stages over a period of years), provides long term benefit and is an addition to the County's fixed assets. Only those capital projects with a total project cost of \$50,000 or more will be ranked. Capital maintenance and repair projects will be evaluated by departments and will not be ranked by the Policy Committee.

B. PURPOSE

The purpose of the CIP ranking system is to establish priorities for the 5-year CIP plan ("CIP plan"), which outlines the projected capital project needs. This CIP plan will include a summary of the projects, estimated costs, schedule and recommended source of funding for each project where appropriate. The CIP plan will prioritize the ranked projects in each year of the CIP plan. However, because the County's goals and resources are constantly changing, this CIP plan is designed to be re-assessed in full bi-annually, with only new projects evaluated in exception years, and to reprioritize the CIP plan annually.

C. RANKINGS

Capital projects, as defined in paragraph A, will be evaluated according to the CIP Ranking Criteria. A project's overall score will be determined by calculating its score against each criterion. The scores of all projects will then be compared in order to provide recommendations to the Board of Supervisors. The components of the criteria and scoring scale will be included with the recommendation.

D. FUNDING LIMITS

On an annual basis, funds for capital projects will be limited based on the County's financial resources including tax and other revenues, grants and debt limitations, and other principles set forth in the Board of Supervisors' Statement of Fiscal Goals:

- general obligation debt and lease revenue debt may not exceed 3% of the assessed valuation of property,

- debt service costs are not to exceed 10-12% of total operation revenues, including school revenue, and
- debt per capita income is not to exceed \$2,000 and debt as a percentage of income is not to exceed 7.5%.

Such limits are subject to restatement by the Board of Supervisors at their discretion. Projects identified in the CIP plan will be evaluated for the source or sources of funding available, and to protect the County's credit rating to minimize the cost of borrowing.

E. SCHEDULING OF PROJECTS

The CIP plan schedules will be developed based on the available funding and project ranking and will determine where each project fits in the 5 year plan.

CIP RANKING CRITERIA Project Ranking By Areas of Emphasis

1. Quality of Life (20%) - Quality of life is a characteristic that makes the County a desirable place to live and work. For example, public parks, water amenities, multi-use trails, open space, and preservation of community character enhance the quality of life for citizens. A County maintenance building is an example of a project that may not directly affect the citizen's quality of life. The score will be based on the considerations, such as:

- A. Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?
- B. Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?
- C. Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?
- D. Does the project increase or enhance educational opportunities?
- E. Does the project increase or enhance recreational opportunities and/or green space?
- F. Will the project mitigate blight?
- G. Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?
- H. Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?
- I. Does the project affect traffic positively or negatively?
- J. Does the project improve, mitigate, and / or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?

Scoring Scale:

1	2	3	4	5	6	7	8	9	10
The project does not				The project will have					The project will have
affect or has a				some positive impact					a large positive
negative affect on the				on quality of life.					impact on the quality
quality of life in JCC.									of life in JCC.

2. Infrastructure (20%) – This element relates to infrastructure needs such as schools, waterlines, sewer lines, waste water or storm water treatment, street and other transportation facilities, and County service facilities. High speed, broadband or wireless communication capabilities would also be included in this element. Constructing a facility in excess of facility or service standards would score low in this category. The score will be based on considerations such as:

- A. Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?
- B. Does the project support objectives addressed in a County sponsored service plan, master plan, or study?
- C. Does the project relate to the results of a citizen survey, Board of Supervisors policy, or appointed committee or board?
- D. Is there a facility being replaced that has exceeded its useful life and to what extent?
- E. Do resources spent on maintenance of an existing facility justify replacement?
- F. Does this replace an outdated system?

Capital Improvement Program Ranking Criteria

- G. Does the facility/system represent new technology that will provide enhance service?
- H. Does the project extend service for desired economic growth?

Scoring Scale:

1	2	3	4	5	6	7	8	9	10
The level of need is low				There is a moderate level of need					The level of need is high, existing facility is no longer functional, or there is no facility to serve the need

3. Economic Development (15%) – Economic development considerations relate to projects that foster the development, re-development, or expansion of a diversified business/industrial base that will provide quality jobs and generate a positive financial contribution to the County. Providing the needed infrastructure to encourage redevelopment of a shopping center would score high in this category. Reconstructing a storm drain line through a residential neighborhood would likely score low in the economic development category. The score will be based on considerations such as:

- A. Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?
- B. Does the project support objectives addressed in a County sponsored service plan, master plan, or study?
- C. Does the project relate to the results of a citizen survey, Board of Supervisors policy, or appointed committee or board?
- D. Does the project have the potential to promote economic development in areas where growth is desired?
- E. Will the project continue to promote economic development in an already developed area?
- F. Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services)
- G. Will the project produce desirable jobs in the County?
- H. Will the project rejuvenate an area that needs assistance?

Scoring Scale:

1	2	3	4	5	6	7	8	9	10
Project will				Neutral or will					Project will have a positive
not aid				have some aid					impact on economic
economic				to economic					development
development				development					

4. Health/Public Safety (15%) - Health/public safety includes fire service, police service, safe roads, safe drinking water, fire flow demand, sanitary sewer systems and flood control. A health clinic, fire station or police station would directly impact the health and safety of citizens, scoring high in this category. Adding concession stands to an existing facility would score low in this category. The score will be based on considerations such as:

- A. Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?
- B. Does the project support objectives addressed in a County sponsored service plan, master plan, or study?

- C. Does the project relate to the results of a citizen survey, Board of Supervisors policy, or appointed committee or board?
- D. Does the project directly reduce risks to people or property (i.e. flood control)?
- E. Does the project directly promote improved health or safety?
- F. Does the project mitigate an immediate risk?

Scoring Scale:

1	2	3	4	5	6	7	8	9	10
Project has no or minimal impact on health/safety				Project has some positive impact on health/safety					Project has a significant positive impact on health/safety

5. Impact on Operational Budget (10%) – Some projects may affect the operating budget for the next few years or for the life of the facility. A fire station must be staffed and supplied; therefore it has an impact on the operational budget for the life of the facility. Replacing a waterline will not require any additional resources from the operational budget. The score will be based on considerations such as:

- A. Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?
- B. Does the project support objectives addressed in a County sponsored service plan, master plan, or study?
- C. Does the project relate to the results of a citizen survey, Board of Supervisors policy, or appointed committee or board?
- D. Will the new facility require additional personnel to operate?
- E. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?
- F. Will the new facility require significant annual maintenance?
- G. Will the new facility require additional equipment not included in the project budget?
- H. Will the new facility reduce time and resources of city staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.
- I. Will the efficiency of the project save money?
- J. Is there a revenue generating opportunity (e.g. user fees)?
- K. Does the project minimize life-cycle costs?

Scoring Scale:

1	2	3	4	5	6	7	8	9	10
Project will have a negative impact on budget				Project will have neutral impact on budget					Project will have positive impact on budget or life- cycle costs minimized

6. Regulatory Compliance (10%) – This criterion includes regulatory mandates such as sewer line capacity, fire flow/pressure demands, storm water/creek flooding problems, schools or prisons. The score will be based on considerations such as:

- A. Does the project addresses a legislative, regulatory or court-ordered mandate? (0- 5 years)
- B. Will the future project impact foreseeable regulatory issues? (5-10years)

- C. Does the project promote long-term regulatory compliance (>10 years)
- D. Will there be a serious negative impact on the county if compliance is not achieved?
- E. Are there other ways to mitigate the regulatory concern?

Scoring Scale:

1	2	3	4	5	6	7	8	9	10
Project serves				Project serves					Project serves an
no regulatory				some regulatory					immediate regulatory need
need				need or serves a					
				long-term need					

7. Timing/Location (10%) - Timing and location are important aspects of a project. If the project is not needed for many years it would score low in this category. If the project is close in proximity to many other projects and/or if a project may need to be completed before another one can be started it would score high in this category. The score will should be based on considerations such as:

- A. Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?
- B. Does the project support objectives addressed in a County sponsored service plan, master plan, or study?
- C. Does the project relate to the results of a citizen survey, Board of Supervisors policy, or appointed committee or board?
- D. When is the project needed?
- E. Do other projects require this one to be completed first?
- F. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?
- G. Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)
- H. Will it be more economical to build multiple projects together (reduced construction costs)?
- I. Will it help in reducing repeated neighborhood disruptions?
- J. Will there be a negative impact of the construction and if so, can this be mitigated?
- K. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?
- L. Are there inter-jurisdictional considerations?
- M. Does the project conform to Primary Service Area policies?
- N. Does the project use an existing County-owned or controlled site or facility?
- O. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?
- P. Does the project use external funding or is a partnership where funds will be lost if not constructed.

Scoring Scale:

1	2	3	4	5	6	7	8	9	10
No critical timing				Project timing OR					Both project timing AND
or location				location is					location are important
issues				important					
				-					

8. Special Consideration (*no weighting- if one of the below categories applies, project should be given special funding priority*) – Some projects will have features that may require that the County undertake the project immediately or in the very near future. Special considerations may include the following (check all applicable statement(s)):

A.	Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?	
В.	Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?	
C.	Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?	

Criteria weighting sheet

									1				6	snee				
Project line #	Quality of Life	weighted (20%)	Infrastructure	weighted (20%)	Economic Development	weighted (15%)	Health/Public Safety	weighted (15%)	Impact on Operational Budget	weighted (10%)	Regulatory Compliance	weighted (10%)	Timing/Location	weighted (10%)	Special Considerations	Project Score (excluding operating budget)	Total Project Score	NOTES:
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Secondary Construction Program

District: Hampton Roads
County: James City County

Board Approval Date:	Dead Name	the second s	5 Ihrough 2018-19	
Route	Road Name		Estimated Cost	Traffic Count
PPMS ID	Project #			Scope of Work
Accomplishment	Description			FHWA #
Type of Funds	FROM			Comments
Type of Project	то			
Priority #	Length		Ad Date	
0615	IRONBOUND ROAD	PE	\$1,853,830	17511
50057	0615047169	RW	\$4,153,499	Reconstruction w/o Added Capacity
RAAP CONTRACT	RTE 615 - RECONSTRUCT TO 4 LANES	CN	\$8,071,583	
STP	0.067 MILE SOUTH OF INTERSECTION ROUTE	Total		State funds - AC for future federal conversion
SECONDARY - ONE	616		····-	Revised schedule required.
HEARING DESIGN	0.005 MILES SOUTH OF ROUTE 747		5/25/2010	
0001.00	1.1		012012010	
0614	Centerville Road	PE	\$17,359	
90435	0614047S81	RW	\$0	Safety
NON VDOT	CENTERVILLE RD/LONGHILL RD INTERSECT	CN	\$803,865	
FH/S	IMPROV (FREEDOM PARK)	Total	\$821,224	
Single Hearing	.26 Mi South of Centerville - Longhill Road Intersection			
0002.00	.16 North of Centerville - Longhill RTE 612 Intersection		9/15/2010	Weinstein Street
	0.4			
0612	LONGHILL ROAD	PE	\$800,000	
100921	0612047631	RW		Reconstruction w/ Added Capacity
RAAP CONTRACT	WIDEN LONGHILL RD FRM RTE 199 - TO OLD	CN	\$9,000,000	
	TOWN RD RT 658	Total	\$11,800,000	
	RTE 199 OVERPASS		+ • • • • • • • • • • • • • • • • • • •	
0003.00	OLDE TOWN ROAD	1	4/16/2014	
	0.8	[-1110/2014	
0607	CROAKER ROAD	PE	\$600,000	
100920	0607047630	RW		Reconstruction w/ Added Capacity
RAAP CONTRACT	FOUR LANE WIDENING FRM LIBRARY TO RT 60	CN	\$11,000,000	
	RTE 60	Total	\$11,950,000	
	LIBRARY			
0004.00	1.0		10/10/2017	
0622	RACEFIELD ROAD	PE		00
67134	0622047P76	RW	\$30,296	the second se
	RTE 622 - RURAL RUSTIC ROAD (SURFACE	CN	ەت \$150,808	Reconstruction w/o Added Capacity 16004
S	TREAT NON-HARDSURFACE) 0.56 MILE WEST ROUTE 1040	Total	\$181,104	Accruing for CN. Use Rural Rustic Standards.
S NO PLAN.SECONDARY				BOS agrees with the Rural Rustic Concept.
0005.00	1.00 MILE WEST ROUTE 1040			
and the second se				
0658		PE	\$700,000	
60512	0658047101	RW	\$350,000	Safety
RAAP CONTRACT	RTE 658 - IMPROVE CURVE	CN	\$1,605,801	41021
S	0.5 MILE WEST ROUTE 199 overpass bridge	Total	\$2,655,801	
Single Hearing	At ROUTE 199 - overpass bridge			
0006.00	0.5		10/16/2014	

District: Hampton Roads

Board Approval Date: Route	Road Name	and the second	15 through 2018-19	
PPMS ID			Estimated Cost	Traffic Count
	Project #			Scope of Work
Accomplishment	Description			FHWA #
Type of Funds	FROM			Comments
Type of Project	то			
Priority #	Length		Ad Date	
8888		PE	\$0	0
2912		RW	\$0	
	FUTURE BUDGET ITEMS & PLANT MIX	CN	\$0	
	VARIOUS LOCATIONS IN COUNTY	Total	\$0	FUNDS PLANNED FOR INCIDENTAL CONSTRUCTION WORK IN YR3-YR6.
9999.99				
4002		PE	\$0	0
2903	1204002	RW		0
	COUNTYWIDE PIPE & ENTRANCE	CN	\$0	
	VARIOUS LOCATIONS IN COUNTY		\$0	
9999.99	VARIOUS LOCATIONS IN COUNTY	Total	\$0	INSTALLATION CHARGE FOR PIPES AT PRIVATE ENTRANCES AND OTHER MINOR DRAINAGE IMPROVEMENTS.
	Richmond Road and Croaker Road	PE	QE4E 444	a the second
17633	BW00047103	RW	\$515,414	
RAAP CONTRACT	CLASS I BIKEWAY/PEDESTRIAN ROUTE 60 &	1		Facilities for Pedestrians and Bicycles
STP	CROAKER ROAD	CN	\$2,009,841	
/inimum Plan	Croaker Rd: Norge Library to Richmond Rd	Total	\$2,675,255	MPO Project. Revised schedule required.
	Richmond Rd: Croaker Rd to Old Church Rd			
9999.99	1.5		4/14/2015	
0612		PE	\$15,584	
1617	0612047180	RW		
RAAP CONTRACT	RTE 612 - PAVED SHOULDER ALONG	CN		Safety
CM	LONGHILL ROAD			15021
MIN PLAN, FED-	ROUTE 614 (CENTERVILLE ROAD)	Total	\$15,584	Project cancelled. Revised schedule required.
AID, SECONDARY	ROUTE 199			
999.99	2.8		7/1/2015	and the second
0321	MONTICELLO AVENUE	PE	\$520,000	
2961	0321047106		•	
RAAP CONTRACT	ADD L&R TURN LANES ON MONTICELLO AVE	RW		Reconstruction w/o Added Capacity
CM,CMAQ	IRONBOUND RD	CN	\$1,649,600	
PRIMARY - ONE	NEWS ROAD	Total	\$3,205,342	MPO Project. Revised schedule required.
HEARING DESIGN	OLD NEWS ROAD			
999.99	0.5		3/11/2014	
0060		PE	¢53.000	
97214	SRTS047614	RW	\$53,000	Cofety
	James City - SRTS - James River ES - Crossing	1		Safety
BRTS	Improvement		\$115,382	4121
/inimum Plan	0.17m feet west of inter of Rt 60 & Plantation Rd	Total	\$168,382	
	0.17mi feet east of inter of Rt 60 & Plantation Rd			
999.99	0.3		12/8/2012	
601		PE	6475 000	640
8823	0601047622		\$175,000	
RAAP CONTRACT		RW		Bridge Replacement w/o Added Capacity
	Bridge Replacement Rte 601 over Diascund Creek, Fed ID 10516	CN	\$1,029,080	-
BROS	0.87 Mi to Int Rte. 603	Total	\$1,354,080	Revised schedule required.
Ainimum Plan	0.87 Mi to Rte. 603			
9999.99		1	7/5/2018	

VIRGINIA	CIP Proje				NTS PROJECTS (CIP) RE(QUESTS" for guidance on the app	lication.		
Capital projects - new c	or expansion	Capital mainter	nance – new proje	ct Capital m	aintenance – Projec	cts that are neither new r	or expanding		
Project Title <u>Buildin</u>	g D conference r	oom video broa	dcast package w	/ integrated portab	le location packag	ge			
LocationBuilding [D main conferenc	e room & contro	ol room						
Date October 2013				Department Administration/Communications					
Employee Submitting	Request Jody Pu	ickett		Included in Board's Current Adopted CIP? Yes No					
Department Priority N	umber <u>1</u>			Out of how many submittals? 1					
Proposed Schedule/C	ost								
Date Improvements Be	egin			Date Improvements Completed 3/2015					
Design/Engineering C	ost <u>\$65,403</u>			Construction/Equipment Cost 272,928					
Annual/recurring Cost		· · · · · · · · · · · ·	_,,	Previous Fund	ling				
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total			
Proposed Budget	\$ 234,114.00	<u> </u>				\$ 234,114.00			
Revenues generated						0			
Dec(inc) in spending						0			

Project Narrative

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The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

This video equipment package completes the 2-year plan that provides broadcast solutions requested by citizens and the BOS to offer more opportunities to see local government at work: 1) includes a streamlined portable equipment package designed to efficiently tape meetings on location in the County 2) allows the County to broadcast live from the larger Building D conference room (such as BOS & PC work sessions, budget or joint meetings,etc.). This request does not address sound isolation problems in the building D conference room.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?			Allows live broadcast capability from conference room/ other locations
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?		\checkmark	
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		\sim
4.	Does the project increase or enhance educational opportunities?	\checkmark		Enhances government outreach to the community.
5.	Does the project increase or enhance recreational opportunities and/or green space?		\checkmark	
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?			
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?		\mathbf{V}	, ² /
9.	Does the project affect traffic positively or negatively?			
10.	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			
11	Is there a facility being replaced that has exceeded its useful life and to what extent?	\checkmark		Building F equipment is old and unreliable
12	Do resources spent on maintenance of an existing facility justify replacement?			Replacement parts for Building F equipment are no longer available.
13	Does this replace an outdated system?		\square	Building F work session room equipment is 10+ years old and obsolete.
14	Does the facility/system represent new technology that will provide enhanced service?			New equipment will improve quality, reliability and stability
15	Does the project extend service for desired economic growth?			
16	Does the project have the potential to promote economic development in areas where growth is desired?		\checkmark	

Questions	Y,	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?		\checkmark	
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 		\checkmark	
19. Will the project produce desirable jobs in the County?		\mathbf{V}	
20. Will the project rejuvenate an area that needs assistance?			
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?		\checkmark	
23. Does the project mitigate an immediate risk?		\mathbf{V}	
24. Will there be a serious negative impact on the County if compliance is not achieved?		\checkmark	
25. Are there other ways to mitigate the regulatory concern?		\checkmark	
26. When is the project needed?		\square	
27. Do other projects require this one to be completed first?			
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		\checkmark	
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 		\checkmark	
30. Will it be more economical to build multiple projects together (reduced construction costs)?		\checkmark	
31. Will it help in reducing repeated neighborhood disruptions?		\checkmark	
32. Will there be a negative impact of the construction and if so, can this be mitigated?		\mathbf{V}	
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\checkmark	
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?			
36. Does the project use an existing County-owned or controlled site or facility?	$\mathbf{\overline{\mathbf{A}}}$		Building D has planned space and a control room for the equipment.

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Questions	Y	N	Comments/Supporting Details 28 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?		\checkmark	
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?			
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?		\checkmark	
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?			Will reduce maintenance budget needed if old equipment continues to be used.
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?			
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.	\checkmark		Project would reduce staff workload during setup, tear down and editing.
47. Will the efficiency of the project save money?			

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County Administrator or CEO Signature

CIP_Project-Request-Form

29 of 251

Department Director Printed Name

County Administrator or CEO Printed Name

Rev. 9-13

VINGINIA	•	-	est Form		TS PROJECTS (CIP) REQU	JESTS'' for guidance on the	30 of 251		
Capital projects - new	or expansion 🖌	Capital mainten	ance – new projec	t Capital ma	intenance – Project	s that are neither ne	w nor expanding		
Project Title Local match for VDOT's Revenue Sharing Program									
Location TBD		•							
Date <u>November 1, 2</u>	013			Department Planning					
Employee Submitting	Request Tamm	y Rosario		_ Included in Board's Current Adopted CIP? Yes No					
Department Priority N	lumber <u>1</u>			Out of how many submittals? _1					
Proposed Schedule/C	Cost								
Date Improvements B	egin <u>N/A</u>			Date Improvements Completed <u>N/A</u>					
Design/Engineering C	ost <u>N/A</u>	4.8.1	:1	Construction/Equipment Cost _ \$750,000					
Annual/recurring Cos	t_\$750,000			Previous Fundi	ng <u>\$750,000</u>		· · · · · · · · · · · · · · · · · · ·		
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total			
Proposed Budget		\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 3,000.00			
Revenues generated						0			
Dec(inc) in spending						0			

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

See attachment A.

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y		N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?				
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?				
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?				
4.	Does the project increase or enhance educational opportunities?				
5.	Does the project increase or enhance recreational opportunities and/or green space?				
6.	Will the project mitigate blight?				
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?				
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?				
9.	Does the project affect traffic positively or negatively?		Щ		
10.	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?				
11.	Is there a facility being replaced that has exceeded its useful life and to what extent?][[
12.	Do resources spent on maintenance of an existing facility justify replacement?][[
13	Does this replace an outdated system?		Ш		
14.	. Does the facility/system represent new technology that will provide enhanced service?		<u>ן</u> [
15.	. Does the project extend service for desired economic growth?		Ш		
16	. Does the project have the potential to promote economic development in areas where growth is desired?] [

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?			
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			
19. Will the project produce desirable jobs in the County?			
20. Will the project rejuvenate an area that needs assistance?			
21. Does the project directly reduce risks to people or property (i.e. flood control)?]
22. Does the project directly promote improved health or safety?		\square	
23. Does the project mitigate an immediate risk?			
24. Will there be a serious negative impact on the County if compliance is not achieved?			
25. Are there other ways to mitigate the regulatory concern?			
26. When is the project needed?			
27. Do other projects require this one to be completed first?			
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?			
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 			
30. Will it be more economical to build multiple projects together (reduced construction costs)?			
31. Will it help in reducing repeated neighborhood disruptions?			
32. Will there be a negative impact of the construction and if so, can this be mitigated?			
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			
34. Are there inter-jurisdictional considerations?			
35. Does the project conform to Primary Service Area policies?			
36. Does the project use an existing County-owned or controlled site or facility?			

Questions	Y	N	Comments/Supporting Details 33 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?			Project will utilize VDOT Revenue Sharing funds
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?			
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?			
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			
42. Will the new facility require additional personnel to operate?			
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?			
44. Will the new facility require significant annual maintenance?			
45. Will the new facility require additional equipment not included in the project budget?			
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
47. Will the efficiency of the project save money?			3

Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

County Administrator or CEO Printed Name

Rev. 9-13

Local match account for transportation system improvements.

Each year, federal and state agencies, including the Virginia Department of Transportation (VDOT), invite localities to participate in various programs that provide additional funding for transportation improvement projects along the primary and secondary system. Improvements to the roadway and within the right of way are very costly and have become increasingly complex, while general funding to the localities has decreased over time.

VDOT's local programs, such as Revenue Sharing, Access Programs, the Transportation Alternatives Program, and programs such as Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP), all provide funding for local roadway improvements, but may require a minimum 20-50% local match. Leveraging local dollars with programs that provide a one-to-one match or that provide a four-to-one match provides a way to access these state and federal funds for additional revenue with which to complete construction projects, reconstruction projects, improvement projects and/or maintenance projects.

Specific projects would be selected by the Board of Supervisors and staff recommends using this CIP project for the match funds beginning in FY16. For example, Board members have expressed concern over the use of slurry seal for roadway preventative maintenance and have asked VDOT to avoid using it when possible. If the \$750,000 is matched one-for-one with a VDOT approved Revenue Sharing application, it would provide \$1.5 million for VDOT to maintain the same number of miles of roadways through repaving efforts (mill and overlay with asphalt). Other projects could include advancing road widening projects or corridor improvements throughout the County.

CIP Project Request Form

Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.

Capital projects - new	or expansion	Capital mainter	nance – new proje	ct Capital ma	aintenance – Projec	ets that are neither ne	w nor expanding	
Project TitleShelter	r Generator - Abra	am Frink, Jr., Co	ommunity Center	/James River Eler	nentary School			
LocationAbram Fr	ink, Jr., Commun	ity Center, 8901	Pocahontas Tra	il, Williamsburg, V	/A 23185			
Date 10/29/2013				Depart	ment Fire	diastate		
Employee Submitting	Request Willian	n T. Luton		Included in Board's Current Adopted CIP? Yes No				
Department Priority N	Number		8	Out of how many submittals? 1				
Proposed Schedule/G	Cost							
Date Improvements B	egin07/01/2014			Date Improver	nents Completed	06/30/2015		
Design/Engineering C				Construction/Equipment Cost				
Annual/recurring Cos				Previous Funding Current HMGP Grant \$98				
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget	\$277					\$277		
Revenues generated	0					0		
Dec(inc) in spending	\$277					\$277		

Project Narrative

James City

County

Jamestown 1607

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?			Preserve quality of life and provide first-class public safety per the Vision and enable the Frink Center to serve as a shelter in times of emergency per GSA 1.5.2.
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		The generator supports the County's Emergency Operations Plan as well as multiple state and regional emergency plans with shelter objectives.
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		The Board has adopted plans referenced in Item 2.
4.	Does the project increase or enhance educational opportunities?			
5.	Does the project increase or enhance recreational opportunities and/or green space?			
6.	Will the project mitigate blight?			
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?			This generator will provide the only shelter at the lower end of the County with emergency power.
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			n/a
9.	Does the project affect traffic positively or negatively?			n/a
10.	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			n/a
11.	Is there a facility being replaced that has exceeded its useful life and to what extent?			The Frink Center does not currently have a generator.
12.	. Do resources spent on maintenance of an existing facility justify replacement?			n/a
13	Does this replace an outdated system?			This request creates new capability.
14.	. Does the facility/system represent new technology that will provide enhanced service?			Applies existing technology to allow emergency sheltering at the Frink Center.
15.	Does the project extend service for desired economic growth?		<u>ن</u>	n/a
16.	. Does the project have the potential to promote economic development in areas where growth is desired?			n/a

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?			n/a
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			n/a
19. Will the project produce desirable jobs in the County?			n/a
20. Will the project rejuvenate an area that needs assistance?			n/a
21. Does the project directly reduce risks to people or property (i.e. flood control)?			Emergency power will allow emergency sheltering at the Frink Center.
22. Does the project directly promote improved health or safety?			See Item 21
23. Does the project mitigate an immediate risk?			See Item 21
24. Will there be a serious negative impact on the County if compliance is not achieved?			Lack of emergency power limits the County's emergency shelter capacity.
25. Are there other ways to mitigate the regulatory concern?			n/a
26. When is the project needed?			FY2015. The grant-funded portion of the project must be completed by June 2015.
27. Do other projects require this one to be completed first?	Π		
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?			
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 			
30. Will it be more economical to build multiple projects together (reduced construction costs)?			
31. Will it help in reducing repeated neighborhood disruptions?			
32. Will there be a negative impact of the construction and if so, can this be mitigated?			
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			Emergency power for the shelter will positively impact residents of the lower end of the County and other evacuees impacted by disasters.
34. Are there inter-jurisdictional considerations?			The shelter could be used in regional evacuations.
35. Does the project conform to Primary Service Area policies?		П	
36. Does the project use an existing County-owned or controlled site or facility?			

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Questions	Y	N	Comments/Supporting Details 39 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			n/a
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?			The County has received a \$98,000 Hazard Mitigation grant toward this project.
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?			
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?			There is currently inadequate emergency shelter capacity in lower JCC.
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			The County has received a \$98,000 Hazard Mitigation Grant Program (HMPG) award toward this project. This grant cannot be repurposed to other projects or sites.
42. Will the new facility require additional personnel to operate?			
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?			
44. Will the new facility require significant annual maintenance?			The County will provide maintenance and fuel by incorporating this generator into its generator maintenance plan.
45. Will the new facility require additional equipment not included in the project budget?			
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			In emergencies, the addition of emergency power to this shelter will result in significant operational efficiencies.
47. Will the efficiency of the project save money?			This project increases potential cost recovery from FEMA following a disaster.

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Signatures

CIP_Project-Request-Form

Department Director Signature

William T. LUTON

Department Director Printed Name

County Administrator or CEO Signature

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County Administrator or CEO Printed Name

Rev. 9-13

VIRGINIA	0	ect Reque		CAPITAL IMPROVEMEN	TS PROJECTS (CIP) REQU	JESTS" for guidance on the apple	41 of 251
Capital projects - new	or expansion 🖌	Capital maintena	ince – new projec	t Capital ma	intenance – Projects	s that are neither new n	or expanding
Project Title <u>Storm</u>	water Neighborh	ood Drainage Imp	rovement and W	ater Quality Impre	ovements		
Location Brook Ha	ven, Grove, Jam	es Terrace and To	ano Neighborhoo	ods; Countywide			
Date 10/28/13				Departm	nent General Serv	ices	
Employee Submitting	Request Fran G	eissler		Included in Board's Current Adopted CIP? Yes 🗸 No			
Department Priority N	lumber <u>1</u>		,	Out of how many submittals? 2			
Proposed Schedule/C	Cost						
Date Improvements B	egin July 1, 201	.5		Date Improvem	ents Completed be	eyond June 30, 2019	
Design/Engineering C	Cost <u>\$1,599,150</u>	.00		Construction/Equipment Cost <u>\$9,061,850.00</u>			
Annual/recurring Cos	t none			Previous Funding <u>\$1,150,248.00</u>			
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total	
Proposed Budget	\$ 2,186.00	\$ 2,133.00	\$ 2,042.00	\$ 2,300.00	\$ 2,000.00	\$ 10,661.00	
Revenues generated	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	0	
Dec(inc) in spending						0	

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

This project includes funding: 1. For drainage improvements in neighborhoods with undersized and aging systems which fail to adequately protect citizens and property from the impacts of storm runoff and inhibit future redevelopment due to the lack of discharge locations for existing storm runoff. 2. To implement TMDL Action Plans required by the County's stormwater discharge (MS4) permit in order to reduce the amount of bacteria, nitrogen, phosphorus and sediment reaching County waterways and the Chesapeake Bay from storm runoff. 3. To repair and restore streams and storm runoff channels to reduce sediment, improve the quality of County waterways and protect property and structures. Stream restorations also support the implementation of the TMDL Action Plans.

Note: This request does not include capital maintenance projects. Capital maintenance will be submitted with the operating budget request.
42 of 251

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?			Project supports ENV 1.1.2; ENV 1.1.9; ENV1.3.1, ENV 1.16
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		NUMEROUS Studies, 4 Watershed Mgmt Plans, 3 TMDL Action Plans
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		Approved by Board-appointed Stormwater Program Advisory Comm. 9/24/13
4.	Does the project increase or enhance educational opportunities?			Project will be readily apparent in neighborhoods. Signage will be installed.
5.	Does the project increase or enhance recreational opportunities and/or green space?	\mathbf{V}		Will improve water quality in County waterways & the Chesapeake Bay
6.	Will the project mitigate blight?			Will improve a repurpose an area used for illegal trash dumping
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		This project improves conditions for residents and all others who boat, fish or recreate along County creeks. There are no negative impacts.
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?	1		Restores the County's clean water heritage by restoring habitat and water quality in waterways
9.	Does the project affect traffic positively or negatively?			reduces localized street flooding
10	. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			Project will help improve water quality in 6 local streams which do not currently meet state water quality standards for contact recreation or fishing and are considered impaired.
11	Is there a facility being replaced that has exceeded its useful life and to what extent?	\checkmark		Pipes, inlets and swales are being replaced w/properly sized infrastructure
12	. Do resources spent on maintenance of an existing facility justify replacement?			Existing is undersized and inadequately manages storm runoff
13	. Does this replace an outdated system?]√[Existing is undersized and inadequately manages storm runoff
14	. Does the facility/system represent new technology that will provide enhanced service?			The system will be based on modern design principles & state of the art design
15	. Does the project extend service for desired economic growth?			will provide adequate treatment to meet future development/redevelopment needs
16	. Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark		will provide adequate treatment to meet future development/redevelopment needs

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\checkmark		will provide adequate treatment to meet future development/redevelopment needs
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			Environmental benefits outweigh costs and addresses the need to be compliant with state & federal stormwater requirements/permits
19. Will the project produce desirable jobs in the County?			no impact
20. Will the project rejuvenate an area that needs assistance?		\square	will improve neighborhood reputations re drainage & make more appealing
21. Does the project directly reduce risks to people or property (i.e. flood control)?			less standing water, less chance of localized flooding, less damage to property
22. Does the project directly promote improved health or safety?			waterways which meet state quality standards will protect health of users
23. Does the project mitigate an immediate risk?			waterways which meet state quality standards protect the health of users
24. Will there be a serious negative impact on the County if compliance is not achieved?			Out of compliance with state/federal permit - possible fines
25. Are there other ways to mitigate the regulatory concern?			no
26. When is the project needed?			now - in current permit cycle which began 7/1/13
27. Do other projects require this one to be completed first?			
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\checkmark		
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 			These concerns are coordinated with JCSA and VDOT as design and permitting are underway
30. Will it be more economical to build multiple projects together (reduced construction costs)?		\checkmark	Maybe - each site requires mobilization costs, may be able to group some projects
31. Will it help in reducing repeated neighborhood disruptions?			less localized flooding
32. Will there be a negative impact of the construction and if so, can this be mitigated?			we work with neighborhoods to ensure all understand the process
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			
34. Are there inter-jurisdictional considerations?		$\mathbf{\nabla}$	
35. Does the project conform to Primary Service Area policies?			
36. Does the project use an existing County-owned or controlled site or facility?			Most is on County-owned property, some is on privately owned stream channels

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Questions	Y	N	Comments/Supporting Details 44 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			Do not understand question
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?			Grant funding is consistently sought
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?			MS4 permit requirements regarding TMDL action plans
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?	\checkmark		yes to both - localized flooding, erosion of property
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			Application for grant funding due 11/15/13 for some portion of project. 50-50% split.
42. Will the new facility require additional personnel to operate?			some potential for grounds maintenance staff over time
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?	:9		
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			fewer citizen complaints regarding negative impacts of uncontrolled storm runoff
47. Will the efficiency of the project save money?			Activities are selected due to their cost-effectiveness

18

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Signatures

Department Director Signature

County Administrator or CEO Signature

CIP_Project-Request-Form

John T.P. Horne

Department Director Printed Name

County Administrator or CEO Printed Name

Rev. 9-13

SUPPORTING MATERIALS

College Creek Watershed Summary

Watershed Description:

College Creek watershed runs through the City of Williamsburg and the College of William and Mary before it reaches James City County and the James River. Upstream, it drains Lake Matoaka on the college campus and the Ironbound Square neighborhood in James City County. Land uses within the lower drainage area are varied and include residences, neighborhoods, an airport, a winery, golf courses, and the County government complex.

Water Quality Conditions:

College Creek is on the Commonwealth of Virginia's impaired waters list for enterococcus bacteria, dissolved oxygen and PCBs. There are swimming and fishing advisories in effect for College Creek at this time. In 2006, VADEQ listed College Creek as impaired for recreation use based on the high bacteria counts at their monitoring station. Overall water quality conditions are monitored at 23 stations by the College Creek Alliance, administered by the Keck Environmental Lab at the College of William and Mary. Their monitoring results are consistent with VADEQ, intermittently showing high levels of bacteria with no identifiable hotspots at this time. Overall dissolved oxygen appears to be within standards most of the time with areas of concern occasionally giving unacceptable results. The Chesapeake Bay Foundation, James City County, and the City of Williamsburg have been actively working together to clean up decades of pollution and trash disposal along College Creek. While progress has been made, tons of trash and debris are still present throughout the upper tributaries of the stream.

Known Problems:

- Water quality assessment shows moderate stress in the tributaries to College Creek.
- Within the James City County portion of the watershed, many aging neighborhoods have poor drainage and non-existent or failing stormwater infrastructure, resulting in ponding water in streets and yards.
- Bacteria levels in College Creek are too high for contact recreation.

Completed Studies and Plans:

- James Terrace Subdivision Drainage Alternatives Study (Kerr Environmental Services, 2011)
- James Terrace Drainage Study (WEG, 2008)

Examples of College Creek Problems



Localized Flooding



Aging, Failing Storm Drains



Broken, Eroding Paved Ditches

Mill Creek Watershed Summary

Watershed Description:

The Mill Creek watershed is almost completely contained within James City County and, at approximately 6 square miles, is the County's smallest watershed. The watershed is the most developed of all county watersheds and is composed of shopping centers, strip malls, scattered office buildings and residential developments, many of these with aging or undersized drainage systems. Most of the residences and all of the commercial space lie in the upper half of the watershed, which means development is focused in headwater streams. The lower portion of the watershed is a part of the James River floodplain, and includes Lake Powell and portions of the Colonial NHP Parkway.

Water Quality Conditions:

The Commonwealth of Virginia has Mill Creek listed as polluted for enterococcus bacteria, fecal coliform bacteria, dissolved oxygen and polychlorinated biphenyls (PCBs). Currently, there are shellfish, swimming and fishing advisories in effect for Mill Creek. In 1992, VADEQ began monitoring one station in Mill Creek, and when the bacteria levels began to exceed state standards in 2006, Mill Creek was placed on Virginia's impaired waters list. In 2009, James City County began monitoring five locations for bacteria throughout the watershed. In 2010 James City County and the State of Virginia developed a plan to minimize the bacterial loadings in the watershed. The county has also funded the monitoring of aquatic insects which serve as indicators of polluted waters and the results show that overall Mill Creek water quality shows signs of low to moderate stress in all areas currently sampled.

Known Problems:

- Bacteria levels in Mill Creek are too high for recreational swimming or food consumption.
- Headwater streams throughout the watershed show signs of deterioration due to increased stormwater flows from development. Sediment from the eroding streams is causing problems for downstream properties throughout the watershed, by clogging available drainage areas and altering stream flow channels. Stream bank erosion occurs from upstream urbanization.
- Often during hurricanes, nor'easters, and other severe rainstorms, garage and yard flooding occurs in the lower watershed, with some lots flooding in a typical rainstorm.
- Assessments of the Mill Creek neighborhoods determined that about half the lawns are high maintenance, which can add excess nutrients into the waterways.
- Neck O' Land Road area is vulnerable to James River tidal flooding. On-going sea-level rise will contribute to increased impacts from tidal flooding.
- Most development occurred prior to current stormwater standards and the drainage systems are in need of repair, and/or upgrade. The infrastructure outside of the VDOT roadways is generally publically owned.

Completed Studies and Plans:

- Mill Creek Watershed Management Plan (2011)
- Implementation Plan for the Fecal Coliform TMDL for the Mill Creek and Powhatan Creek (HRPDC, 2011)
- Bacteria Total Maximum Daily Load for Mill Creek and Powhatan Creek (VADEQ, 2008)
- Brook Haven Subdivision Drainage Study (2009)
- The Meadows Subdivision Stream Stabilization Concept Plan (2009)
- Gate House Farms Subdivision, Smokehouse Lane Drainage Study (1995)
- Mill Creek/ Lake Powell Drainage Study (1988)

48 of 251

Examples of Mill Creek Problems



Excessive Erosion from Uncontrolled Runoff





Utility Impacts and Sediment Load, Undercutting and Instability



Powhatan Creek Watershed Summary

Watershed Description:

The Powhatan Creek watershed is the largest watershed in James City County. Significant growth has occurred in this watershed over the past several years including New Town, Warhill, the Premium Outlet expansion, and new residential neighborhoods. The lower Powhatan floodplain area has increased due to upstream development and road crossings. The Powhatan Creek is the only County watershed with a non-tidal FEMA 100 yr floodplain due to the flooding conditions throughout the watershed.

Water Quality Conditions:

The Commonwealth of Virginia has Powhatan Creek on its impaired waters list for enterococcus bacteria, benthic macroinvertebrates, dissolved oxygen and polychlorinated biphenyls (PCBs). There are swimming and fishing advisories in effect for Powhatan Creek. In 2006, VADEQ listed Powhatan Creek as impaired for bacteria on its list of impaired waters due to the high bacteria counts at their two monitoring stations. James City County has been conducting bacteria sampling at seven locations since 2009, and consistent with VADEQ, shows no identifiable hotspots at this time. Bacteria counts are generally high. In 2010, James City County and the State of Virginia developed a plan to minimize the bacterial loadings which have been consistently showing high numbers. The county has also funded the monitoring of aquatic insects, which serve as indicators of polluted waters, since 2008. Those monitoring locations that drain smaller, less-developed areas in Powhatan Creek produce acceptable results. However, the overall results show that generally Powhatan Creek receives unacceptable water quality scores most of the time.

Known Problems:

- Various storm events have caused major flooding of garages, auxiliary structures, and at the Rte 5 culvert crossing downstream of the Greensprings Swamp. Increased stormwater volumes from upstream urbanization have resulted in an expansion of flood-prone areas.
- In 2000, using the Impervious Cover Model, six subwatersheds were sensitive, while five were impacted with respect to aquatic life. Now four are sensitive, and seven are impacted. Two subwatersheds are considered nearly unable to support aquatic life.
- Bacteria levels are too high for contact recreation or food consumption.

Completed Studies and Plans:

- Implementation Plan for the Fecal Coliform TMDL for the Mill Creek and Powhatan Creek (HRPDC, 2011)
- 2009 Powhatan Creek Floodplain Study (WEG, 2009)
- Bacteria Total Maximum Daily Load for Mill Creek and Powhatan Creek (VADEQ, 2008)
- Powhatan Creek Flood Study (WEG, 2008)
- JCC Stormwater Route 5 Culvert Crossing Flooding Study (WEG, 2008)
- Scotts Pond Phase I and II Stream Restoration Project (WEG, 2008)
- Route 5 Culvert Crossing study (2007)
- Powhatan Creek Watershed Management Plan (CWP, 2001)
- Upper Powhatan Creek Drainage Study (MWA, 1996)
- Drainage study of Upper Powhatan Creek Watersheds (CDM, 1987)
- USDA Soil Conservation Service Flood Study (1976)

Examples of Powhatan Creek Problems



Channel Erosion, Failed Concrete Swales, Immediately Upstream From Sanitary Sewer Laterals.

Skiffes Creek/James River Watershed Water Quality Summary

Watershed Description:

Skiffes Creek and the James River Watershed consist of tidal, low-lying lands with poor drainage and tidal impacts. Much of the James River Watershed within James City County was previously farmland, and is now made up of single-family homes and low-density residential neighborhoods. Few of the existing development contain stormwater treatment practices.

Skiffes Creek watershed runs through York County, the Yorktown Naval Weapons Station, the City of Newport News, and James City County. Habitat assessment ratings in most of the watershed are considered "excellent". One third of the watershed located within James City County is forested or open water areas. Development in Skiffes Creek watershed primarily consists of industrial (Ball Metal, BASF) and older residential neighborhoods with poor drainage systems and lack of stormwater treatment.

Water Quality Conditions:

The James River Watershed within James City County is on Virginia's impaired waters list for Chlorophyll-a, dissolved oxygen, estuarine assessments and polychlorinated biphenyls (PCBs). There are fishing advisories for the James River due to the PCB impairment.

Skiffes Creek is on Virginia's impaired waters list for fecal coliform bacteria, dissolved oxygen and PCBs. At this time there are swimming, shellfish, and fishing advisories in effect for Skiffes Creek. In 1998, VADEQ added Skiffes Creek to its list of impaired waters due to the high bacteria counts at their monitoring station. VDH bacteria monitoring of Skiffes Creek caused it to be listed in 2005 for shellfish condemnation. The county has been funding the monitoring of aquatic insects which serve as indicators of polluted waters since 2008, and the results indicate that the overall water quality in the portion of Skiffes Creek located within James City County is fairly acceptable.

Known Problems:

- The TMDL specifies a 92% reduction in fecal coliform in Skiffes Creek by reducing 91% from direct wildlife, 100% from direct human, 93% from direct livestock, 96% from land-based agriculture, 99% from residential, 85% from land-based wildlife.
- Stream channels in Skiffes Creek are highly eroded from uncontrolled stormwater runoff and aging infrastructure.
- Existing development contains very few stormwater treatment practices; the area has been subject to drainage problems due to flat topography and inadequate conveyance systems. This causes road and yard flooding to occur in typical rainstorms.

Completed Studies and Plans:

- Site Assessment and Conceptual Plan, James River Commerce Center (WEG 2010)
- Stormwater Management Retrofit Feasibility, Drummonds Field (WEG 2008)
- Fecal Bacteria Total Maximum Daily Load Development for Warwick River (VADEQ 2007)
- Skiffes Creek Baseline Assessment and Conservation Plan (CWP 2005)



Examples of Localized Flooding Due to Inadequate Stormwater Management

Ware Creek Watershed Summary

Watershed Description:

The Ware Creek watershed is located in the most northern part of James City County, and drains into the York River. 75% of the Ware Creek watershed is undeveloped, and consists of forested lands, wetlands, and stream Resource Protection Areas. The rest of the area has been traditionally agricultural, while low-density residential neighborhoods and single-family homes are becoming more numerous within the area. Ware Creek watershed also encompasses some newer development, golf course communities, industrial areas such as Stonehouse Commerce Park and Hankins Industrial Park, and Highway 64 as part of its drainage area.

Water Quality Conditions:

Ware Creek is on the Virginia's impaired waters list for fecal coliform, e. Coli bacteria, dissolved oxygen, and water clarity (SAV). There are swimming and shellfish advisories in effect for Ware Creek. In 1998, VADEQ listed tidal Ware Creek as impaired for bacteria on its list of impaired waters due to the high bacteria counts at their monthly monitoring station. High bacteria counts from VADEQ's bacteria monitoring of the Ware Creek main-stem area caused it to be listed in 2010. A Total Maximum Daily Load (TMDL) has been written for Ware Creek which gives an account of the bacteria infractions and the numbers that would indicate an acceptable level. The county has also funded the monitoring of aquatic insects which serve as indicators of polluted waters since 2008, and the results indicate that overall Ware Creek water quality is acceptable most of the time, although it tends to be declining.

Known Problems:

- Bacteria levels are too high for contact recreation or food consumption. Almost half of the bacteria loading comes from humans and pets. The current goal is a 100% reduction in bacteria from these sources.
- Upper Ware Creek tributaries have been eroded and are contributing to stream degradation due to increased stormwater flows from development. Sediment is being washed downstream and is clogging drainage areas.
- Stormwater infrastructure is in need of repair, maintenance, and/or upgrade. Effective stormwater treatment is essential in protecting Ware Creek water quality.

Completed Studies and Plans:

• TMDL Report for Chesapeake Bay Shellfish Waters: Ware Creek, Taskinas Creek, and Skimino Creek Bacterial Impairments (VADEQ, 2010)

Yarmouth Creek Watershed Summary

Watershed Description:

Yarmouth Creek watershed flows into the Chickahominy River, and then into the James River. The drainage area to Yarmouth Creek includes Cranston's Mill Pond and the Little Creek Reservoir. It contains 1523 acres of wetlands, and most of the watershed is forested and considered significant in terms of its biodiversity. The tidal wetlands of Yarmouth Creek are considered by VADCR to be one of the two largest undisturbed tracts of wetlands on Virginia's lower peninsula. The upper Yarmouth Creek watershed area consists of light commercial and residential development but has been under increasing development pressure, particularly within the headwaters of its tributaries.

Water Quality Conditions:

Yarmouth Creek is not on the EPA's impaired waters list, and currently there are no advisories in effect for it. The county has been funding the monitoring of aquatic insects which serve as indicators of polluted waters since 2008, and the results indicate that overall Yarmouth Creek water quality is partially acceptable.

Known Problems:

- In 2000, all nine of the subwatersheds were considered sensitive based on the Impervious Cover Model. In 2009, one had become impacted and more are forecasted to become impacted in the future. Yarmouth Creek runs a high risk of becoming degraded from construction activities.
- Headwater streams are showing signs of deterioration due to increased development. Unchecked stormwater run-off from older neighborhoods has eroded stream channels and created severe headcuts in upstream areas. Sediment pushed downstream chokes aquatic vegetation and hydrologic drainage capabilities.
- Aging stormwater infrastructure is in need of maintenance and/or repair. Failing stormwater management systems need to be upgraded to prevent flooding and erosion impacts.

Completed Studies and Plans:

- Site Assessment and Conceptual Plan, Kristiansand Tributary Project (WEG, 2008)
- Site Assessment and Conceptual Plan, Centerville Road Tributary Project (WEG, 2008)
- Yarmouth Creek Watershed Management Plan (CWP, 2003)

Lames City County Lamostra Lam	CAPTEAL IMPROVEMENTS PROJECTS (CIP) REOFESTS" for guidance on the application
Capital projects - new or expansion Capital maintenance – new proje Project Title <u>General Services Administration and Operations Buildin</u> Location Tewning Road	et Capital maintenance – Projects that are neither new nor expanding
DateOctober 2013 Employee Submitting Request _Grace Boone / Shawn Gordon Department Priority Number2 Proposed Schedule/Cost	Department <u>General Services</u> Included in Board's Current Adopted CIP? Yes V No Out of how many submittals? 2
(vec(me) in spending	Date Improvements Completed 7/1/16 Construction/Equipment Cost \$5.895.000 / \$540.000 FF&E Previous Funding \$100.000 in FY14 FY 2018 FY 2019 Total \$6,924.500.00 0

Project Narrative

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The purpose of the nurrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition: (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

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_	Questions	Y		N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	V			PF1 and PF4 both address the need to construct adorrate public facility
2	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?		[,	Ζ	accommodate growth and use sustainable materials and energy efficiency
3	Does the project relate to the results of the citizen survey. Board of Supervisors policy, or appointed committee or board?	1			Citizens support the services the services performed by General Services
4.	Does the project increase or enhance educational opportunities?		ΠĒ		
5.	Does the project increase or enhance recreational opportunities and/or green space?				1.EED process includes public education of the building components P&R is GS's largest customer, directly benefiting from a more efficient facility
5.	Will the project mitigate blight?	F		커	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?]	
3.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?	\checkmark]	Not directly, however it allows the Department to more effectively undertake activities to enhance the Community Character such as parks, greenways, etc.
).	Does the project affect traffic positively or negatively?	╢┓	17	7+	give a proto, give mays, etc.
0.	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?	\mathbf{V}			Building will be more energy efficient and should emit less GHG. The stormwater management on-site will have additional measures for current regulations and LEED certification resulting in enhanced runoff water quality.
1.	Is there a facility being replaced that has exceeded its useful life and to what extent?				Two metal butler buildings built in 70's and 80's. (10-15 years beyond life span)
	Do resources spent on maintenance of an existing facility justify replacement?	$\overline{\mathbf{V}}$		7	Bldg. shell. HVAC, and electrical components require a high level of maintenance
}.	Does this replace an outdated system?	$\overline{\Lambda}$			
	Does the facility/system represent new technology that will provide enhanced service?			_+נ ק ך	Refer to Answer No.8 above.
.	Does the project extend service for desired economic growth?	T†	V	ĩ+-	
5. (Does the project have the potential to promote economic development in areas where growth is desired?				

	Questions	Y	·	Ν	Comments/Supporting Details
17	Will the project continue to promote economic development in an already developed area?			\checkmark	
18	Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services)]	\checkmark	
19	. Will the project produce desirable jobs in the County?	1		./	
20	Will the project rejuvenate an area that needs assistance?	╎┝═	╣┟		
	Does the project directly reduce risks to people or property (i.e. flood control)?		┙┦┖ ┨║Ӷ	$\overline{\mathbf{V}}$	
22.	Does the project directly promote improved health or safety?	17	ī†ī		Better indoor air quality and lighting will enhance staff's health
23.	Does the project mitigate an immediate risk?	╢┻	╉╫╊	7	the of mation of quarty and righting will enhance start's health
24.	Will there be a serious negative impact on the County if compliance is not achieved?] [N/A
25.	Are there other ways to mitigate the regulatory concern?	1	ΤŢ	Ŧ	N/A
26.	When is the project needed?	17	╏╢╞╸	-	FY15 Currently the Departmental and the state of the
27.	Do other projects require this one to be completed first?			7	FY15. Currently the Departmental staff work out of several buildings
28	Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?				
	Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)	\checkmark			Convenience Center, BMP, Parking and the new GS Building
-	Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark			Convenience Center, BMP, Parking and the new GS Building
1.1	Will it help in reducing repeated neighborhood disruptions?	$\overline{\Box}$	Ī	刁	
2 \ t	Will there be a negative impact of the construction and if so, can this be mitigated?			7	Temporary employee parking disruptions may be necessary
	Will any populations be positively/negatively impacted. either by construction or the location (e.g. placement of garbage dump, ail)?				
1. A	Are there inter-jurisdictional considerations?			7	
6 C	Does the project conform to Primary Service Area policies?			┽	
6.≓C	Does the project use an existing County-owned or controlled site r facility?		$\overline{\mathbf{V}}$	ן זוי	Site would be located on an existing JCSA site or one acquired by the County

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Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?	\checkmark		
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		1	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?			
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?			
11. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
2. Will the new facility require additional personnel to operate?	Π		2
3. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?			Maintenance costs will be reduced while productivity increased due to better collaboration with Departmental staff located in the same building
4. Will the new facility require significant annual maintenance?	\square		Sustainable Measures would be proposed as budget allows
5. Will the new facility require additional equipment not included in the project budget?			Only items that will be moved from the existing GS facility
6. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			The current facilities require higher levels of maintenance. A new facility will have reduced energy and operational expenses. In addition, staff will be able to focus on other County owned facilities.
7. Will the efficiency of the project save money?		\square	Operational, maintenance, and energy costs could be reduced from this project

Signatures ha TPHace Department Director Signature

Join T.P. HERRE

Department Director Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

County Administrator or CEO Printed Name

Rev. 9-13

FY15 CIP Request Form – Project Narrative General Services Administration and Operations Building

This Capital Improvement Project request allows the completion of the design services currently underway and the construction phase for a new General Services Operations Building on Tewning Road. This project was initially approved in FY13 for project funding in the FY15 Budget. Design is underway at this time utilizing funds previously approved with the FY14 request in anticipation of FY15 funding approval for design completion and construction.

Currently the General Services Department works out of several buildings, two of which have exceeded the projected lifespan, are not energy efficient and require a higher level of maintenance in comparison with other buildings within the County. The new building would allow the Administration, Grounds, Facilities, Capital Projects and Stormwater Divisions within General Services to work in the same building. In addition, the new building would provide a meeting/training assembly space large enough for the entire General Services Department.

The Administration and Operations Building would be a LEED certified Silver with energy efficient systems mechanical systems, sustainable materials, and air barrier enhancements. This will result in lower utility costs and enhanced indoor air quality. Collaboration within the Department will increase with employees working in the same location.

Site improvements will provide a more effective site for Grounds. Facilities and Solid Waste daily operations and equipment storage. This project will also provide additional employee parking, improvements to the Tewning Road Convenience Center and overall stowmwater management improvements for Department of Environmental Quality compliance for nutrient load reductions and enhanced run-off water quality.

Please note with this request two (2) additional project expenses not included in the previous CIP requests for land acquisition and installation of an emergency generator to power the building.



62 of 251



VINDINGA	U	ect Requ			NTS PROJECTS (CIP) REQU	'ESTS" for guidance on	the application.	•
Capital projects - new c	or expansion 🔀	Capital mainten	ance – new proje	ct 🗌 Capital m	aintenance – Project	s that are neither	new nor expandin	g 🗌
Project Title	James City Cou	nty Fiber Optic R	Ring, Phase II			<u></u>		- 11
Location	County-wide		7.02) 7.02)			(*)	-	-
Date	10/31/2013			Depart	ment <u>Financial a</u>	nd Management	Services (IRM D	<u>viv.)</u>
Employee Submitting	RequestJ	ohn McDonald		Include	ed in Board's Curre	nt Adopted CIP?	Yes 🛛 No [
Department Priority N	lumber			Out of l	now many submitta	ls?		
Proposed Schedule/C	Cost							
Date Improvements B	egin <u>July 1, 2</u>	.015		Date Improver	nents Completed	June	30, 2019	
Design/Engineering C	ost r	1/a	20	Construction/H	Equipment Cost	2,382	,468	
Annual/recurring Cost	t			Previous Fund	ling		萨	-
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total	_	
Proposed Budget	450,728	384,676	456,687	389,545	700,832	2,382,468		
Revenues generated					<u> </u>		_	
Dec(inc) in spending							_	

Project Narrative

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The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project).

This second phase of the Fiber Ring project provides for infrastructure to support "self-healing" communications infrastructure for voice, data, and video networking throughout the County for government offices, School Board, James City Service Authority, and the Williamsburg Regional Library. The phase is also driven by the long-lead times required to anticipate the end-of-life cycle of our Cox Communications Dark Fiber Lease (2021), and our existing telephone systems with the consequent loss of any maintenance support for the equipment or software. Installation of the fiber and corresponding electronics is represented by the gold rings depicted in the attached map. This approach will allow staff to research communication equipment and put the system into operation as funding and the installed fiber plant becomes available.

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	Y		This fiber ring project supports the 2009 Comprehensive Plan and pending updates specific to the areas of "Existing and Proposed Public Facilities."
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	Y		This project supports service plans in support of Public Safety, facilities maintenance (specifically automated building / energy management), and remote site revenue collection (Satellite Office).
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	Y		The project extends and improves on previous endorsements dating to the County's first fiber optic communications deployment in 1996.
4.	Does the project increase or enhance educational opportunities?	Y		W-JCC Schools use the system to deliver to students and teachers, voice, data, and video services that would be otherwise unaffordable. These services range from instructional video and computer programs to S.O. L. testing. Few school systems in Virginia have these benefits at such extremely low cost. Due to demand, and the relatively low cost of improvement, the schools plan to expand services ten-fold in the coming biennium.
5.	Does the project increase or enhance recreational opportunities and/or green space?	Y		Parks and Recreation sites are served by county Wi-Fi for use by patrons and staff.
6.	Will the project mitigate blight?	Y		Indirectly, the removal of existing aerial fiber from poles (especially in the RT5 corridor) promotes county plans to relocate pole-mounted utilities to a safer and more aesthetically desired underground location.
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	Y	N	Yes, it targets the quality of life for all citizens. No, one population is not affected positively and another negatively.
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?	N	Y	No, the project does not directly preserve or improve the historical, archeological and/or natural heritage of the County. Yes, the project is consistent with the established Community Character by moving cables underground avoiding unsightly poles. However the poles will remain until all services on them are moved underground.
9.	Does the project affect traffic positively or negatively?	n/a	n/a	

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66 of 251

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Questions	Y	N	Comments/Supporting Details
10. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?		N	
11. Is there a facility being replaced that has exceeded its useful life and to what extent?	Y		Yes, aerial fiber's "useful life" is expiring. Its utility is limited by vulnerability to damage and to the existence of indirect lease arrangements via Cox Communications. The demand for high speed communications is growing, making us subject to much higher lease costs. Cox intended during negotiations for the current lease to bar our use of the pole space, but withdrew that plan later. We will have to renew the lease in 2014. It is in the best interest of the county to move the fiber underground to maintain the best reliability. Reliability is especially important for public safety and schools.
12. Do resources spent on maintenance of an existing facility justify replacement?	Y		Upon completion of this project, a charge of \$5900 per month for Dark Fiber will be eliminated. Based on the current contract agreement, costs could increase 2% per year equating to an increase of \$472 per month during the four year installation plan. The potential annual reduction in lease expense would be \$76,464.
13. Does this replace an outdated system?	Y		See item 11.
14. Does the facility/system represent new technology that will provide enhanced service?	Y		The service that is enabled by the fiber for internal consumption by the JCC Govt./ JCSA / Schools/ and the Library is competitive on a speed and cost basis with the top communications systems available globally. Locally available services provided by telecommunications carriers rank far lower in worldwide comparisons (see The Fine Print: How Big Companies Use "Plain English" to Rob You Blind. (Kindle Locations 923 - 1161). Penguin Group. Kindle Edition, 2012.)
15. Does the project extend service for desired economic growth?	Y		Directly makes communications available to all JCC/JCSA/ School /Library sites. Partnership with a fiber optic communications company creates service potential along primary and secondary corridors in the County.
16. Does the project have the potential to promote economic development in areas where growth is desired?	Y		The partnership with a fiber optic communications company facilitates highly competitive commercial potential. The existing Phase I partnership has already provided commercial communication contracts and services to benefit citizens. Phase II has the potential to extend benefits further.
17. Will the project continue to promote economic development in an already developed area?	Y		Continued partnership with a fiber optic communications company facilitates highly competitive commercial potential.
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 	Y		ROI has been less than two years in the original project. While we hope that commercial communications costs will drop, the rate of drop has been exceptionally slow (see ref. "The Fine Print")
19. Will the project produce desirable jobs in the County?		N	Bids on previous fiber construction have all been from companies outside the County. It is possible that a new bidder will appear, but not likely.

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Questions	Y	N	Comments/Supporting Details
21. Does the project directly reduce risks to people or property (i.e. flood control)?		N	
22. Does the project directly promote improved health or safety?	, –	N	The benefits to health and safety of backup emergency communications channels are indirect.
23. Does the project mitigate an immediate risk?	Y		Eliminates risk from storms downing aerial lines.
24. Will there be a serious negative impact on the County if compliance is not achieved?	n/a		
25. Are there other ways to mitigate the regulatory concern?	n/a	1	
26. When is the project needed?			Conversion to underground runs should commence as soon as funding is available. One hurricane or severe storm could destroy aerial runs. Under the current Dark Fiber lease contract the County and Schools are subject to a 60-day cancellation of services notice by our vendor. Cost to replace the Dark Fiber lease could be considerable as most communication companies provide communication as a service, rather than a Dark Fiber lease.
27. Do other projects require this one to be completed first?		N	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		N	
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 		N	
30. Will it be more economical to build multiple projects together (reduced construction costs)?	Y		Fiber infrastructure, along with voice and data communication equipment will be dependent on each other for design considerations. The convergence of voice and data systems will require design criteria be considered for all service needs. This may provide some cost savings depending on design.
31. Will it help in reducing repeated neighborhood disruptions?		N	
32. Will there be a negative impact of the construction and if so, can this be mitigated?		N	
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		N	
4. Are there inter-jurisdictional considerations?	Y		The project serves administrators, teachers, and students in the W-JCC school system and the multi-jurisdictional Williamsburg Regional Library.
5. Does the project conform to Primary Service Area policies?	n/a		end the main-jurisdictional villiamsburg Regional Library.
6. Does the project use an existing County-owned or controlled site or facility?	Y		

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	Questions	Y	N	Comments/Supporting Details
37	. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?	n/a		
38	. Does the project use external funding or is a partnership where funds will be lost if not constructed?	-	N	Ultra high-speed service to citizens and businesses is not currently available at reasonable prices. If a winning bidder offers to "co-trench" fiber or conduit, the potential for vastly improved service to nongovernment business or citizens is greatly enhanced.
39	. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		N	
40.	Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		N	
41.	Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		N	
42.	Will the new facility require additional personnel to operate?		N	
43.	Will the project lead to a reduction in personnel or maintenance costs or increased productivity?	Y		Replacing aerial lines avoids service interruptions. Additional fiber optic cabling is essential to school services.
44.	Will the new facility require significant annual maintenance?		N	"Maintenance" consists of Miss Utility of VA locator fees and contingency funding for repairs to cuts.
45.	Will the new facility require additional equipment not included in the project budget?		N	
46.	Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.	Y		Aerial runs are subject to storm damage, with considerable loss of productivity. Underground is more reliable. Ring architecture adds the benefit of much faster restoration even if underground cuts occur.
47.	Will the efficiency of the project save money?	Y		We are currently saving approximately \$1.6 million annually in communication services charges between County and School operations. The fiber expansion will assure this savings with increased reliability through redundant rings and self healing electronic communication. The cost savings will increases with every new facility built and added to this system.

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Signatures

Department Director Signature

John McDonald

Department Director Printed Name

County Administrator or CEO Signature

County Administrator or CEO Printed Name

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Rev. 9-13

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James City County Fiber Optic Ring Phase II - Dark Fiber, Electronics, Telephony FY 2014-> FY 2018

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FY Totals	FY	2015 450728	2016 384676	2017 456687	2018 389545	2019 700832
Expense Category						
A. Dark Fiber Infrastructure						
1. Complete Original Fiber Ring Dark Fiber Project		92256				
2. Move to underground: County-Owned Aerial Spurs		269472	116436			
3. Create Folded Rings in High-Development Areas (2015-2017)						
Mid-County Ring (2015-2016)			108240	326412		
West County Ring					256320	
4. Create Folded Ring in Eastern County						
East County Ring			6			487752
5. Replace Aerial Run Designated as Deferred by Schools						88080
 Complete Original Fiber Ring Dark Fiber Project Move to underground: County-Owned Aerial Spurs Create Folded Rings in High-Development Areas 		75000	100000			
Mid-County Ring				100000		
West County Ring					125000	
4. Create Folded Ring in Eastern County						
East County Ring						125000
Note: Each site cost estimated @ \$25,000. FY2015 tests redundancy us create a diverse path between Mounts Bay and the Video Center.	ing Cour	nty-owned	and Cox-l	eased fibe	r to	
C. Voice (VOIP) - Telephone & Software						
		14000				
Govt. Center Primary Controller						
Govt. Center Primary Controller Hum. Svcs., Tewning, Rec. Ctr., E.C.C., Police, Fire Admin.			60000			
•			60000	30275		
Hum. Svcs., Tewning, Rec. Ctr., E.C.C., Police, Fire Admin.			60000	30275	8225	

•			lames (i	ty County	/ Fiber Optic Ring Phase II - Dark Fiber Installation FY 2015-> FY 2019		71 of 25	51
	Segment	FY	Project	ty county		Ft.	Ft.	Cost @
	Total	Running	Running			(Spans)	(Segments)	\$12/Ft.
FY	iotai	Total	Total	Goal	Route	((8,	+,
2014				1. Comple	ete Original Fiber Ring Project			
					JRCC -> Reg. Jail [Jail @ 39198 from Govt. Ctr. via Rte. 60. It was deferred in			
	92256	92256	92256		2012 in order to replace a higher-priority aerial link.]		7688	92256
2015 -				2. Move t	o underground: County-Owned Aerial Spurs			
2016								
	32532		124788		Centerville/Longhill -> Centerville/DJ Montague		2711	32532
					Five Forks -> Matoaka/Brickbat			
	23448	148236			Five Forks -> JCSA Desal	1954		23448
	86544	234780			JCSA Desal -> Jamestown H.S.	7212		86544
	126948	361728			Jamestown H.S> F.S. 5	10579		126948
2016	116436	116436	478164		F.S. 5-> Matoaka	9703		116436
					Matoaka/Brickbat -> Five Forks Total:		29448	353376
2016 -	-			3. Create	Folded Rings in High-Development Areas			
2018 2016 -								
2016 -	-				Mid-County Ring			
	100240	224676	FOCADA		Fire Admin./Trng> CVC via Stawberry Plains		9020	108240
2016	108240	224676					20407	244884
2017	244884	244884	831288		Centerville/Longhill -> Centerville / Brickbat		20407	244004
2017	01570	226412	013016		/ Matoaka (all the way to the school) Warhill Tr> Human Services	80	6794	81528
2017	81528	326412	912816	24				01520
2018	256320	256220	1169136		West County Ring E.C.C> S.B. Operations		21360	256320
	230320	230320	1109120				21500	230320
2019				4. Create	Folded Ring in Eastern County			
					East County Ring			
					Reg. Jail -> Merrimac Ctr. via rte. 143 [40646]	1448		
				•	Merrimac Ctr> Govt. Ctr. via rte. 143/199	39198		
	487752	487752	1656888		Total: Reg. Jail -> Govt. Ctr. via rte. 143		40646	487752
2019		s		5. Replace	e Aerial Run Designated as Deferred by Schools			
	88080	575832	1744968	-	E.C.C> Stonehouse		7340	88080

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	72 of 251

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FY	Site Total	FY Running Total	Project Running Total	Current Profile	Switch to new voice solution			
		TOtal	TOtai	I. Networked Locations:	Ports	Device avg.	Total	
				R.	-			
2015	2000	2000	2000	Government Center PBX – Option 61C/CS1000 Release 7.5	380	0	2000	
		2000		CallPilot 5.0 Voicemail				
		2000	2000	101F Mounts Bay Rd, Williamsburg, VA 23185				
	2000	4000	4000	Emergency Operations Center PBX	113	0	2000	
		4000	4000	CS1000/Release 7.5				
		4000	4000	3127 Forge Rd, Toano, VA 23168				
	10000	14000	14000	Human Services Building PBX	166	0	10000	
		14000	14000	5249 Olde Towne Rd, Williamsburg, VA 23188				
		14000	14000	Option 11C/Succession 4.5				
2016	10000	10000	24000	Recreation Center PBX	55	0	10000	
		10000	24000	Option 11C /CS1000 Release 5.0				
		10000	24000	5301 Longhill Rd, Williamsburg, VA 23188				
				Tewning Road Complex PBX (includes Fiber Remote unit at				
	10000	20000	34000	Ironbound Village)	164	0	10000	
		20000		Option 11/Succession 4.0				
		20000	34000	119 Tewning Rd, Williamsburg, VA 23188				
	10000	30000	44000	Police PBX	105	0	10000	
		30000	44000	Option 11/ CS1000 Release 5.0				
		30000	44000	4600 Opportunity Way, Williamsburg, VA 23188				
				Courthouse PBX (includes VoIP to Community Video Ctr &				
	10000	40000		Fiber Remote unit at Court Svcs Bldg)	283	0	10000	
		40000		Option 11C/Succession 3.0 / Callpilot 5.0 Voicemail				
		40000		5201 Monticello Ave, Williamsburg, VA 23188				
	10000	50000		James City County Library PBX	122	0	10000	
		50000		Option 11/Succession 4.5				
		50000		7770 Croaker Rd, Williamsburg, VA 23188				
	10000	60000	74000	Williamsburg Library PBX	62	0	10000	

		60000 60000 60000	74000 74000 74000	Option 11/Succession 4.5 515 Scotland St, Williamsburg, VA 23185			
				James City Service Authority Five Forks Water Treatment			
2017	3500	3500	77500	Plant	14	0	3500
		3500	77500	BCM 200 Release 3.6 with CallPilot			
		3500	77500	4321 John Tyler Hwy, Williamsburg, VA 23185			
	3500	7000	81000	Fire Administration & Training/Fire Station 3	51	0	3500
		7000	81000	BCM 400 with CallPilot			
		7000	81000	5077 John Tyler Hwy, Williamsburg, VA 23185			
	7350	14350	88350	Fire Stations 2 - Norstar key system and voicemail	14	0	7350
		14350	88350	8429 Pocahontas Trail, Williamsburg, VA 23185			
	3500	17850	91850	Fire Station 4 – BCM 50 and voicemail	14	0	3500
		17850	91850	5312 Olde Towne Rd, Williamsburg, VA 23188		310	
	3500	21350	95350	Fire Station 5 - Norstar key system and voicemail	10	0	3500
		21350	95350	3201 Monticello Ave, Williamsburg, VA 23188			
	1575	22925	96925	Solid Waste & Recycling (Landfill) – no system, telco lines	3	0	1575
		22925	96925	1204 Jolly Pond Rd, Williamsburg, VA 23188			
	525	23450	97450	Little Creek Park – no system, telco line	1	0	525
		23450	97450	180 Lakeview Dr, Toano, VA 23168			
	1050	24500	98500	Mid-County Park – no service	2	0	1050
		24500	98500	3793 Ironbound Rd, Williamsburg, VA 23188			
	525	25025	99025	Upper County Park – no system, telco line	1	0	525
		25025	99025	180 Leisure Rd, Toano, VA 23168			
	2100	27125	101125	Chickahominy Riverfront Park – no system, 4 telco lines	4		2100
		27125	101125	1350 John Tyler Hwy, Williamsburg, VA 23185			
				James River Community Center – Vodavi key system with 4			
	2100	29225	103225	telco lines	4	0	2100
		29225	103225	8901 Pocahontas Trail, Williamsburg, VA 23185			
			κ.	Freedom Park - no system, two Govt Ctr extentions forwarded to			
	1050	30275	104275	cell phones	2	0	1050

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74 of 251

2018	2100	2100	106375	Colonial Community Corrections satellite office - Avaya (non- Nortel) key system with telco lines 5721 George Washington Memorial Hwy, Yorktown, VA 23692	4	0	2100
		2100	106375			9 S	
	3500	5600	109875	Williamsburg Area Transit Authority – Main Office	21	0	3500
		5600	109875	BCM 200 Release 4.0 with CallPilot			
		5600	109875	7239 Pocahontas Trail, Williamsburg, VA 23185			
	1575	7175	111450	Williamsburg Area Transit Authority - Outlet Mall	3	0	1575
		7175	111450	Avaya (non-Nortel) system			
				Animal Control – is on Heritage Humane Society's key system			
	1050	8225	112500	with two telco lines	2	0	1050
		8225	112500	430 Waller Mill Rd, Williamsburg, VA 23185			
		8225	112500				
				No VoIP service: Legacy hall, Jamestown Beach, Norge Train Depot			0
		8225	112500		0	0	0
		8225	112500				
	112500	112500	112500				112500





lames City **CIP** Project Request Form County VIRGINIA Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application. lamestown 1607 Capital projects - new or expansion Capital maintenance – new project Capital maintenance - Projects that are neither new nor expanding Project Title 311 Location James City County Government Center Date 10/28/2013 Department FMS **Employee Submitting Request Marie Hopkins** Included in Board's Current Adopted CIP? Yes No Department Priority Number _____ Out of how many submittals? **Proposed Schedule/Cost** Date Improvements Begin 7/1/2014 Date Improvements Completed 6/30/2015 Design/Engineering Cost 5,000 Construction/Equipment Cost 58,000 Annual/recurring Cost 15,000 Previous Funding 0 **Dollars in Thousands** FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 Total Proposed Budget \$ 63,000.00 \$15,000.00 \$15,000.00 \$ 16,000.00 \$ 17,000.00 \$126,000.00 Revenues generated \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 0 Dec(inc) in spending \$ 63,000.00 \$ 15,000.00 \$ 15,000.00 \$ 16.000.00 \$ 17,000.00 126000

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Project Narrative

James City County started serious consideration of a Citizen Relationship Management (CRM)/311 system in 1999. The Division of Information Resources Management in the Financial and Management Services Department submitted CIP requests for many years but the requests were not funded due to higher priority submissions.

In 2007, a team consisting of Assistant County Administrator Bill Porter, Telecommunications Network Specialist Marie Hopkins, Information Technology Administrator Patrick Page, and Satellite Services Administrator Jane Townsend performed considerable research on 311/CRM. Three members of the team visited the City of Virginia Beach 311 Center.

The implementation of Content Management System (CMS)/CRM/311 systems has grown among local governments over the years, as governments find that tracking citizen inquiries and requests is highly beneficial to efficient delivery of services. The International City/County Management Association (ICMA) web site offers comprehensive studies of the subject.

The CMS/CRM Project is being submitted separately from 311 for the FY15 CIP budget. This 311 project focuses on the telephony aspects of citizen contacts and tracking and may be implemented with or without CMS/CRM. Without CMS/CRM, the 311 call takers (existing staff in a variety of departments) would leverage our current external and internal web sites and the SharePoint server for accessing and conveying information for citizens. With CMS/CRM, staff would benefit from a cohesive source of information and track requests in an automated way.

A 311 system, using a telephone contact server, provides one number access to citizens and visitors. Implementation will foster a consistent response to our customer needs. Call records are unalterable, supporting accountability. Statistical reports will provide important data about how we are responding to citizen calls. For example, we will be able to track the numbers of rings before a call is unanswered and the amount of time callers spend on hold.

Certainly 311 aligns with the concept of transparent, user-friendly government. County offices will be able to manage workload more efficiently by organizing telephone call responses. Staff coverage of telephone calls will flex up and down as needed based on historical data and current operational events such as high call volume generated by a mailing of tax bills.

One of the major benefits of 311 is diverting non-emergency calls from 911, keeping the 911 lines clear from routine inquiries and concerns.

Another benefit of using 311 and a contact server is during weather and other disasters. Callers with non-911 types of issues could be directed to emergency management staff using the flexibility of the contact server routing. Currently we have only basic call management and routing.

We would gain the ability to respond optimally to a large number of calls. For example, a water main break several years ago resulted in problems in managing the large volume of calls. Citizens called a wide variety of telephone numbers – they called any County office number they could reach -- and overwhelmed call capacity.
78 of 251

The same contact server used with calls to 311 would do double duty in providing call routing capability to serve departments that receive up to several thousand calls per month, including Social Services, Treasurer, Commissioner of Revenue, James City Service Authority, Building Safety and Permits, Satellite Office, and Parks and Recreation. The Social Services main number, 259-3100, alone is receiving 2,800 calls per month.

Upon approval of this CIP request, we will initiate a Request for Information from contact server vendors. We will consider both options of onsite hardware/software and a cloud solution. We will also review department call management practices, identify internal team leaders, and establish goals and milestones. After planning for a pilot program, likely in the Satellite Office, we will create a longer term plan for system implementation.

For Scoring Sheet

Questions	Y	N	Comments/Supporting Details
1. Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	x		Making it easier for citizens to report issues by calling 311 supports the Comprehensive Plan. The 311 contact server will also improve telephone call routing. Statistical data derived from the system reports will contribute to organizational efficiency and the formation of future Comprehensive Plans.
2. Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	x		Citizens and visitors will gain the ability to dial just one number to report issues and obtain information about a wide variety of County services.
3. Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	x		The 2007 Citizen Survey indicated about 27% of respondents were "Very Satisfied" with County communications. Deploying 311 and a contact server should significantly improve satisfaction with communication.
4. Does the project increase or enhance educational opportunities?	x		311 will direct citizens inquiring about local educational to the appropriate resources.
5. Does the project increase or enhance recreational opportunities and/or green space?	x		311 will direct citizens inquiring about local Parks and Recreation resources.
 6. Will the project mitigate blight? 	x		311 will be used for citizens to report blight or code infractions.
7. Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	x		Supports all citizens positively, none negatively. Also supports our large visitor population.
 Boos the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character? 	×		No adverse effect on Community Character.
 Does the project affect traffic positively or negatively? 	×		Will foster citizen and visitor information and transactions over the telephone, detering some automobile trips to County Offices.
10. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?	x		Facilitates reporting and tracking of environmental, pollution, noise issues, etc.
11. Is there a facility being replaced that has exceeded its useful life and to what extent?		x	Not applicable.

Questions	Y	N	Comments/Supporting Details
12. Do resources spent on maintenance of an existing facility justify replacement?		×	Not applicable.
13. Does this replace an outdated system?	x		311 negates the need for citizens to remember or review a list of County telephone numbers. The contact server adds call management capabilities.
14. Does the facility/system represent new technology that will provide enhanced service?	x		Provides citizens with one easy to remember number to report and follow up on issues.
15. Does the project extend service for desired economic growth?	x		311 and use of a contact sever reflects strong local government interest in addressing citizen issues.
16. Does the project have the potential to promote economic development in areas where growth is desired?	x		Statistical reports from the contact server will help us focus on economic development needs. We will gain "who-what-where" metadata of calls to 311.
20. Will the project rejuvenate an area that needs assistance?	x		311 data could be used to identify areas that need assistance.
21. Does the project directly reduce risks to people or property (i.e. flood control)?	x		311 will be used in emergencies such as hurricanes and floods for citizens to report non- life and death issues and acquire information.
22. Does the project directly promote improved health or safety?	x		311 is a handy number to call about health and safety issues that do not need to be reported to 911. The 911 dispatchers will receive fewer non-emergency calls.
23. Does the project mitigate an immediate risk?	x		311 will shed some non-emergency calls to 911. Any that are received by 911 dispatchers
24. Will there be a serious negative impact on the County if compliance is not achieved?		x	Not applicable.
25. Are there other ways to mitigate the regulatory concern?		x	Not applicable.
26. When is the project needed?			7/1/2014
27. Do other projects require this one to be completed first?		x	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		x	
29. Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)	×		Deployment of 311 may be combined with deployment of a CMS/CRM system. The contact server required for this initiative will also benefit several departments that have requested call routing and queuing. Those departments include Social Services, Building Safety and Permits ICSA Treasurer, and Commissioner of Peyenue
30. Will it be more economical to build multiple projects together (reduced construction costs)?		x	
31. Will it help in reducing repeated neighborhood disruptions?	x		Reporting and tracking of issues may minimize disruptions by identifying problems early.
32. Will there be a negative impact of the construction and if so, can this be mitigated?		x	

Questions	Y	N	Comments/Supporting Details
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		×	
34. Are there inter-jurisdictional considerations?		×	
35. Does the project conform to Primary Service Area policies?	1		Not applicable.
36. Does the project use an existing County-owned or controlled site or facility?	x		The system will be located in the Building F computer room.
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			Not applicable.
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		x	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		x	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		x	The project is not required but would enhance citizen communication with the County during a hazard or threat, e.g. a hurricane.
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		x	Some localities have received grant funding for 311 and that possibility will be pursued.
42. Will the new facility require additional personnel to operate?	1	x	Existing staff would provide administration for the system and answer 311 calls.
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?	x		Improved call routing and management could make better use of staff resources while increasing citizen and visitor satisfaction with County communications.
44. Will the new facility require significant annual maintenance?		X	The server would require only typical computer maintenance support after installation.
45. Will the new facility require additional equipment not included in the project budget?		×	

46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.	x		82 of 251 Staff would be better able to manage large numbers of telephone calls. The call data in reports derived from the contact server would highlight areas where staff hours could be reduced or increased at certain times.
47. Will the efficiency of the project save money?		x	Although staff time would be freed up to work on tasks other than handling telephone calls, the project overall would incur a tangible new cost.

Signatures

Department Director Printed Name

County Administrator or CEO Printed Name

Rev. 9-13

County Administrator or CEO Signature

CIP_Project-Request-Form

James City CID Durainant Dagmost Fo	84 of 251							
City County Virginia CIP Project Request Form								
Jamestown 1607 Please reference the document titled "INSTRUCTIONS FOR COMP	PLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.							
Capital projects - new or expansion X Capital maintenance – new	project Capital maintenance – Projects that are neither new nor expanding							
Project Title: Content Management System (CMS) / Customer Relation	is Management (CRM)							
Location: Government Center								
Date: 10/31/2013	Department: FMS							
Employee Submitting Request: <u>Rob Vance</u>	Included in Board's Current Adopted CIP? Yes No							
Department Priority Number:	Out of how many submittals?							
Proposed Schedule/Cost								
Date Improvements Begin: 7/1/2014	Date Improvements Completed: 7/1/2015							
Design/Engineering Cost: <u>80</u>	Construction/Equipment Cost: 45							
Annual/recurring Cost: 20	Previous Funding: 0							

Dollars in Thousands	FY 2015	FY 2016	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	Total
Proposed Budget	145	20	20	20	20	225
Revenues generated						
Dec(inc) in spending						

Project Narrative

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85 of 251

With a US population that is becoming more technology savvy, James City County is no exception and its citizens expect to use emerging technologies to connect with local, State and Federal government offices. The deployment of a Content Management System (CMS) / Customer Relations Management (CRM) system will open several new outlets for communication to tap into these citizen expectations. The deployment of a CMS / CRM system aligns itself with elements of the County's strategic plan including County values and the County mission.

Content Management System (CMS) / Customer Relations Management (CRM) system is a software component allowing citizens and staff to report and track problems, concerns or questions via the World Wide Web or email. The CMS / CRM system would be used by staff in every County department. The software will improve delivery of services and information to citizens, as well as provide supervisory staff with better information and mechanisms for judging results, evaluating goals and reallocating resources. Additionally it is a tool with workflows and automation that would empower staff to publish content on County websites without the need of intervening specialists. This compression in a daily business process will assure public content is not only accurate but also timely in its presentation.

A CMS / CRM system supports the County in the following ways: with the assurance of better follow-through from staff to citizen requests, the County value of Integrity is supported. Additionally this system adds layers of transparency to communication for both internal and external customers lending itself to the County value of Collaboration. The value of Excellence is shown by aligning James City County with online services offered by the top tier of its peers. Reporting services within the program will allow for continued understanding of the changing needs of staff and citizens, and will continue to promote Excellence for years down the road. Finally Stewardship is promoted with the efficient use of County resources. Feedback on current issues through this software will improve staff's long term planning and allow efficiencies to be added to basic, repeating work processes.

The CMS / CRM project's life cycle cost is 325 for ten years. There is an annual licensing cost of 20 per year that would be in effect during the life of the system. The life of this system can go beyond ten years. The initial start of cost of 145 includes licensing, equipment, and content deployment.

Project

Narrative continued:

Project Goals and Initial Planning:

- Track all citizen requests made by web site forms, and social media for all departments, providing accountability and consistent response.
- Help County offices improve service delivery to citizens by focusing on core missions and manage workload efficiently.
- Help shed non-emergency, informational calls or emails from County departments; dispense timely, accurate information to citizens via the web; and generate work orders to appropriate departments.
- Use system reports to measure timeliness of response and identify trends in citizen requests and concerns. System would integrate with existing GIS maps.
- Use automated system workflows to complement existing, repeating business processes and allow staff to focus on unique, often time-consuming, issues.
- Leverage existing external and internal content for consumption by staff and citizens.
- Foster a sustainable community and transparency in government.

Next steps, upon approval of CIP request:

- Decide on scope of project, required features and functions, set priorities
- Identify team leaders
- Establish goals and milestones
- Evaluate vendor offerings
- Develop the RFP
- Implementation
- Train users
- Gather feedback for continued training and long term planning

For Scoring Sheet

Questions	Y	N	Comments/Supporting Details
 Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan? 	x		The improved means of communication between citizens and staff supports the Comprehensive Plan across-the-board. Fosters a sustainable community. Supports good stewardship of resources.
2. Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	×		Issue reporting is a form of citizen input and data gathered in CMS will contribute to the accuracy in future studies in a variety of subject areas.
3. Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	x		The 2007 Citizen Survey indicated about 27% of respondents were "Very Satisfied" with County communications. CMS will support improvement in satisfaction as it is a direct form of citizen communication with local government.
4. Does the project increase or enhance educational opportunities?	x		Indirectly. CMS will direct citizens inquiring about local educational to the appropriate resources.
Does the project increase or enhance recreational opportunities and/or green space?	x		Indirectly. CMS will direct citizens inquiring about local Parks and Recreation resources.
6. Will the project mitigate blight?	x		Indirectly. Citizens will have an easy-to-use means of reporting blight or code infractions.
7. Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	x		Supports all citizens positively, none negatively.
8. Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?	x		No adverse effect on Community Character.
9. Does the project affect traffic positively or negatively?	x		Will foster citizen transactions on the web, resulting in avoidance of automobile trips to County Offices.
10. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?	x		Facilitates reporting and tracking of environmental, pollution, noise issues, etc.
11. Is there a facility being replaced that has exceeded its useful life and to what extent?		x	Not applicable.

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Questions	Y	N	Comments/Supporting Details
12. Do resources spent on maintenance of an existing facility justify replacement?		X	Not applicable.
13. Does this replace an outdated system?	x		Enhances and supplements current online resources.
14. Does the facility/system represent new technology that will provide enhanced service?	x		Provides citizens with a state-of-the-art way to report and follow up on issues. CMS will be available by smart phone and web site.
15. Does the project extend service for desired economic growth?	×		CMS is attractive to prospective businesses as it reflects strong local government interest in efficient, transparent communication.
16. Does the project have the potential to promote economic development in areas where growth is desired?	x		Provides reporting and tracking mechanism for all areas of the County, including areas where growth or rejuvenation is desired.
17. Will the project continue to promote economic development in an already developed area?	x		See above.
18. Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services)		x	Cost savings potential is possible as demonstrated by some other localities using it but specific outcomes will depend on how and where CMS is deployed here.
19. Will the project produce desirable jobs in the County?		x	Not applicable.
20. Will the project rejuvenate an area that needs assistance?	x		Issues will be reported and tracked in areas that need assistance.
21. Does the project directly reduce risks to people or property (i.e. flood control)?	×		Provides reporting and alert features for all areas of the County. Will directly support increased communications with citizens and foster citizen safety.
22. Does the project directly promote improved health or safety?	x		The reporting and tracking capability has the potential of catching health and safety issues quickly.
23. Does the project mitigate an immediate risk?	х		CMS will shed some non-emergency calls to 911.
24. Will there be a serious negative impact on the County if compliance is not achieved?		x	Not applicable.
25. Are there other ways to mitigate the regulatory concern?		x	Not applicable.
26. When is the project needed?			7/1/2014
27. Do other projects require this one to be completed first?		x	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		x	
29. Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)	x		CMS can be used / deployed in conjunction with a 311 system or an asset management system

89 of 251

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Questions	Y	N	Comments/Supporting Details
30. Will it be more economical to build multiple projects together reduced construction costs)?		x	
31. Will it help in reducing repeated neighborhood disruptions?	x		Reporting and tracking of issues may minimize disruptions by identifying problems early.
32. Will there be a negative impact of the construction and if so, can this be mitigated?		x	
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		X	
34. Are there inter-jurisdictional considerations?		X	
35. Does the project conform to Primary Service Area policies?		x	Not applicable.
36. Does the project use an existing County-owned or controlled site or facility?	×		
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?	×		
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		×	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		×	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		x	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		x	
42. Will the new facility require additional personnel to operate?		x	Existing Staff may be used to operate.

Questions	Y	N	Comments/Supporting Details
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?	x		Potential reduction in cost and potential increase in productivity.
44. Will the new facility require significant annual maintenance?	x		Software will require maintenance.
45. Will the new facility require additional equipment not included in the project budget?		x	Project budget includes equipment
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.	×		Centralized reporting tracking and communication tools will eventually include all, or almost all, County departments.
47. Will the efficiency of the project save money?	x		Potential cost savings through reporting, tracking, measurements and labor saving communication tools.

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Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

County Administrator or CEO Printed Name

Rev. 9-13

	CIP Proj	-			NTS PROJECTS (CIP) RE	QUESTS" for guidance on the a	pplication.	
Capital projects - new	or expansion	Capital mainten	ance – new projec	t Capital m	aintenance – Proje	cts that are neither nev	v nor expanding	
Project Title <u>New S</u>	School Board and	Central Office		<u></u>	<u></u>			
Location To be det	ermined		8		<u></u>			
Date 10-31-13				Depart	ment Operations			
Employee Submitting	g Request <u>Alan R</u>	lobertson		Included in Board's Current Adopted CIP? Yes 🖌 No				
Department Priority N	Number	<u> </u>		Out of how many submittals?				
Proposed Schedule/	Cost							
Date Improvements E	Begin <u>To be dete</u>	rmined	⁶ -	Date Improver	ments Completed	May 2015		
Design/Engineering (Cost <u>estimated</u> :	\$1,700,000		Construction/I	Equipment Cost _	est. \$6,800,000		
Annual/recurring Cos	st <u>N/A</u>			Previous Fund	ding <u>\$250,000 (in</u>	n FY14)	12	
<u>Dollars in Thousands</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget	\$ 8,250,000.00	······································	<u> </u>			\$ 8,250,000.00		
Revenues generated	. <u></u>		<u> </u>			0		
Dec(inc) in spending					<u></u>			

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Current enrollment projections indicate a need for a new middle school in 2017. One of the sites being considered is the one where James Blair is currently located. Should the new middle school be built here, it would necessitate the demolition of the existing facility and the relocation and construction of a new facility to house the school board and administrative offices for the division. This proposal includes \$1,700,000 for A&E fees and \$6,800,000 for construction costs to build a new 40,000 square foot office building on a site to be determined. \$250,000 was allocated by the governing bodies in FY 14 to start the investigation and design phase of the project. As this project will replace an existing facility, there are no new recurring staff costs.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

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Questions	Y	N	Comments/Supporting Details
1. Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		Compositing Details
Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		
3. Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?			unknown
4. Does the project increase or enhance educational opportunities?	17		
5. Does the project increase or enhance recreational opportunities and/or green space?		$\overline{\mathbf{V}}$	
6. Will the project mitigate blight?		T	
7. Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?			
8. Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?		\checkmark	
9. Does the project affect traffic positively or negatively?			Depends on final site location
10. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?		\checkmark	
11. Is there a facility being replaced that has exceeded its useful life and to what extent?	\checkmark		James Blair Middle School
12. Do resources spent on maintenance of an existing facility justify replacement?		\checkmark	
13. Does this replace an outdated system?	┲┓╢	\mathbf{V}	
14. Does the facility/system represent new technology that will provide enhanced service?		$\overline{\mathbf{V}}$	
15. Does the project extend service for desired economic growth?			
16. Does the project have the potential to promote economic development in areas where growth is desired?			

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?			TBD. Dependent on site selection.
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			unknown
19. Will the project produce desirable jobs in the County?	\checkmark		During construction
20. Will the project rejuvenate an area that needs assistance?		\checkmark	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?		√	
23. Does the project mitigate an immediate risk?			
24. Will there be a serious negative impact on the County if compliance is not achieved?		\mathbf{V}	
25. Are there other ways to mitigate the regulatory concern?		\checkmark	
26. When is the project needed?			Completed by June 2015
27. Do other projects require this one to be completed first?			New Middle School
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?			Possibly, dependent on site selection
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 		\checkmark]
30. Will it be more economical to build multiple projects together (reduced construction costs)?		\checkmark]
31. Will it help in reducing repeated neighborhood disruptions?		\checkmark	
32. Will there be a negative impact of the construction and if so, can this be mitigated?		\mathbf{V}]
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?]
34. Are there inter-jurisdictional considerations?			
35. Does the project conform to Primary Service Area policies?			
36. Does the project use an existing County-owned or controlled site or facility?			Possibly- depending on site selection

Questions	Y	N	95 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?		V	Comments/Supporting Details
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?			
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?			
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			
42. Will the new facility require additional personnel to operate?	\square	17	
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?			
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?	\checkmark		Furniture and fixtures were not included in this estimate.
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
17. Will the efficiency of the project save money?		\checkmark	

Signatures

CIP_Project-Request-Form

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Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

County Administrator or CEO Printed Name

Rev. 9-13

VIRGINIA	•	ect Reque			NTS PROJECTS (CIP) RI	SQUESTS" for guidance on the	application	
Capital projects - new	or expansion	Capital maintena	nce – new proje	ct Capital m	aintenance – Proje	ects that are neither ne	w nor expanding	
Project Title <u>New N</u>	Aiddle School					··	" <u> </u>	
Location To be det	ermined				2	4)		
Date 10-31-13		Ci.		Departu	ment <u>Operations</u>	5		
Employee Submitting	Request <u>Alan</u>	T. Robertson	Include	Included in Board's Current Adopted CIP? Yes 🖌 No				
Department Priority N	Number <u>To be</u>	determined		Out of how many submittals?				
Proposed Schedule/	Cost							
Date Improvements E	Begin July 2015			Date Improver	ments Completed	August 2017	13	
Design/Engineering (Cost <u>approx. \$8</u>	,000,000		Construction/H	Construction/Equipment Cost approx. \$32,000,000			
Annual/recurring Cos			Previous Fund	ding <u>N/A</u>				
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget	\$ 8,000,000.00	\$ 32,216,000.00		2		\$ 40,216,000.00		
Revenues generated						0		
Dec(inc) in spending					<u> </u>	0		

Project Narrative

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The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all recurring one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

The school division considered the possibility of renovating James Blair to meet this need. HBA was hired to conduct a feasibility study and recommended in August, 2013 that the division pursue a new construction option over the modernization/renovation of James Blair. The report notes, "The original school facility was designed for the educational program and delivery system in place in the 1950's...it is not cost effective to attempt to reconfigure and renovate existing classroom and corridor spaces to achieve 21st century learning..."

This proposal calls for the construction of a new middle school either on the James Blair site or another appropriate site. A&E fees are estimated to be \$8,000,000 with total construction costs at \$32,000,000. The school will be approximately 154,000 square feet and house 950 students. Total recurring staffing costs will be \$2,100,000.

Evaluation Questions for Capital Projects - Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	Ň	Comments/Supporting Details
1. Is the project in c strategies and ac	conformance with and supportive of the goals, ctions set forth in the Comprehensive Plan?	\checkmark]
2. Does the project sponsored servic	support objectives addressed in a County e plans, master plans, or studies?	\checkmark]
3. Does the project of Supervisors po	relate to the results of the citizen survey, Board plicy, or appointed committee or board?			unknown
4. Does the project	increase or enhance educational opportunities?	\checkmark		
5. Does the project and/or green spa	increase or enhance recreational opportunities ce?			additional fields
6. Will the project m	itigate blight?		1	
 Does the project target one demog and another negative 	target the quality of life of all citizens or does it graphic? Is one population affected positively atively?		V	
archeological and consistent with es	preserve or improve the historical, l/or natural heritage of the County? Is it stablished Community Character?		•	
	affect traffic positively or negatively?		¶∕	
of environmental	improve, mitigate, and/or prevent degradation quality (e.g. water quality, protect endangered or reduce pollution including noise and/or light		V	
and to what exten		\checkmark		Undersized, facility is not designed to meet the needs of 21st century learning
replacement?	nt on maintenance of an existing facility justify		\checkmark	
13. Does this replace		17		infrastructure outdated
provide enhanced		\mathbf{V}		
15. Does the project e	extend service for desired economic growth?		\mathbf{V}	
16. Does the project h development in ar	eas where growth is desired?	\checkmark		Depending on location

Questions	Y	N	1	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?				location dependent
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 				unknown
19. Will the project produce desirable jobs in the County?	\checkmark			construction and staffing
20. Will the project rejuvenate an area that needs assistance?			1	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		V		
22. Does the project directly promote improved health or safety?		V		
23. Does the project mitigate an immediate risk?		V	7	
24. Will there be a serious negative impact on the County if compliance is not achieved?				· · ·
25. Are there other ways to mitigate the regulatory concern?				
26. When is the project needed?				August 2017
27. Do other projects require this one to be completed first?				
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\checkmark			New Central Office (potentially)
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 		V	2	
30. Will it be more economical to build multiple projects together (reduced construction costs)?				
31. Will it help in reducing repeated neighborhood disruptions?				
32. Will there be a negative impact of the construction and if so, can this be mitigated?				
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?	\checkmark			Will alleviate projected future overcrowding of middle schools.
34. Are there inter-jurisdictional considerations?	\checkmark		٦	
35. Does the project conform to Primary Service Area policies?			Ţ	
36. Does the project use an existing County-owned or controlled site or facility?		V	7	CW owns James Blair site

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Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			to be determined
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?			
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	-
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			
42. Will the new facility require additional personnel to operate?	1		
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?			
44. Will the new facility require significant annual maintenance?			
45. Will the new facility require additional equipment not included in the project budget?			
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	
47. Will the efficiency of the project save money?		\checkmark	

Signatures Department Director Signature

CIP_Project-Request-Form

in

Department Director Printed Name

County Administrator or CEO Signature

County Administrator or CEO Printed Name

Rev. 9-13

CIP Project Request Form

Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.

Capital projects - new of	or expansion 🗸	Capital maintena	nce – new project	t Capital mai	intenance – Project	s that are neither ne	w nor expanding
Project Title <u>Greenv</u>	vays/Trails		·····				_
Location County-w	ide						
Date 10/29/13				Departm	nent Parks and Re	creation	
Employee Submitting	Ellis		Included in Board's Current Adopted CIP? Yes No				
Department Priority N			Out of how many submittals? 31				
Proposed Schedule/C	lost						
Date Improvements Bo	egin <u>7/2015</u>			Date Improvements Completed 6/2020			
Design/Engineering C	ost <u>250,000</u>			Construction/Equipment Cost			
Annual/recurring Cost				Previous Fundi	ng		
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total	
Proposed Budget	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 250,000.00	
Revenues generated						0	
Dec(inc) in spending						0	×.

Project Narrative

James City

County

Jamestown 1607

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Planning, development and improvement of trails and greenways consistent with the Greenways Master Plan. Greenway Bond funds will be fully depleted in FY 14. Funds will be needed to use as match funds for state and federal grants.

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

Questions	Y	N	Comments/Supporting Details
 Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan? 	\checkmark		
Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Comp Plan, Master Plan and Greenway Master Plan
3. Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		Citizen surveys, VA Outdoor Plan surveys, public input
4. Does the project increase or enhance educational opportunities?	$\mathbf{\nabla}$		
5. Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6. Will the project mitigate blight?	\checkmark		potential
7. Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		Greenways and Trails are open to all citizens
8. Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9. Does the project affect traffic positively or negatively?			Greenways and Trails assist in providing green transportation alternatives
10. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?	\checkmark		
11. Is there a facility being replaced that has exceeded its useful life and to what extent?			
12. Do resources spent on maintenance of an existing facility justify replacement?			NA
13. Does this replace an outdated system?			NA
14. Does the facility/system represent new technology that will provide enhanced service?			NA
15. Does the project extend service for desired economic growth?			
16. Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark		

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?			potentially
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			unknown
19. Will the project produce desirable jobs in the County?		1	
20. Will the project rejuvenate an area that needs assistance?			potentially
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?			
23. Does the project mitigate an immediate risk?			
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?	\square	\square	Requesting funding each fiscal year
27. Do other projects require this one to be completed first?		V	Greenway Plan and Master Plan have been adopted
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?			
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 			NA
30. Will it be more economical to build multiple projects together (reduced construction costs)?			NA
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?			NA
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			Depends on where trails are located
34. Are there inter-jurisdictional considerations?		$\overline{\mathbf{V}}$	
35. Does the project conform to Primary Service Area policies?			
36. Does the project use an existing County-owned or controlled site or facility?			

Questions	Y	N	Comments/Supporting Details 105 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			
42. Will the new facility require additional personnel to operate?		$\mathbf{\overline{\mathbf{A}}}$	
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?			
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
47. Will the efficiency of the project save money?		\checkmark	

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Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

County Administrator or CEO Printed Name

CIP_Project-Request-Form

Rev. 9-13

James City County Vision James City CIP Project Request Form Please reference the document titled "INSTRUCTIONS FOR COMPLETING	CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.					
Capital projects - new or expansion Capital maintenance – new proje						
Project Title <u>Parks and Recreation Administration Offices</u>						
Location5700 Warhill Trail						
Date10/29/13	Department Parks and Recreation					
Employee Submitting Request <u>Nancy Ellis</u>	Included in Board's Current Adopted CIP? Yes 🗸 No					
Department Priority Number 1	Out of how many submittals? _31					
Proposed Schedule/Cost						
Date Improvements Begin7/2013	Date Improvements Completed <u>6/2014</u>					
Design/Engineering Cost _210,000	Construction/Equipment Cost <u>1,890,000</u>					
Annual/recurring Cost	Previous Funding 100,000					
Dollars in Thousands FY 2015 FY 2016 FY 2017	FY 2018 FY 2019 Total					
Proposed Budget \$2,100,000.00	\$ 2,100,000.00					
Revenues generated						
Dec(inc) in spending	0					

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represent the design and construction of a Parks and Recreation Administrative Office Facility. This facility would provide permanent office space for the department of parks and recreation in a central location of the county with safe and visible access for citizens seeking services.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Warhill Master Plan, Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?		\checkmark	
4.	Does the project increase or enhance educational opportunities?		\checkmark	
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?			
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			9
9.	Does the project affect traffic positively or negatively?			no impact
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?		√	
11	. Is there a facility being replaced that has exceeded its useful life and to what extent?	\checkmark		Current staff are located in separate buildings which will revert to rental space
12	Do resources spent on maintenance of an existing facility justify replacement?			
13	. Does this replace an outdated system?			
14	Does the facility/system represent new technology that will provide enhanced service?			
15	Does the project extend service for desired economic growth?		<u> /</u>	
16	Does the project have the potential to promote economic development in areas where growth is desired?]

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?		\checkmark	
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			NA
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?		\mathbf{V}	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	\tilde{n}
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2013
27. Do other projects require this one to be completed first?		\checkmark	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		\checkmark	
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 	\checkmark		
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?			
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?	\checkmark		General public will benefit from the centralization of parks and recreation staff and services
34. Are there inter-jurisdictional considerations?		\mathbf{V}	
35. Does the project conform to Primary Service Area policies?	$\overline{\mathbf{V}}$		
36. Does the project use an existing County-owned or controlled site or facility?	\mathbf{V}		

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	Questions	Y	N	Comments/Supporting Details 110 of 251
	Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
	Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
	Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40.	Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
	Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42.	Will the new facility require additional personnel to operate?			
43.	Will the project lead to a reduction in personnel or maintenance costs or increased productivity?			centralizing staff within one facility will enhance services to the public, & commu
44.	Will the new facility require significant annual maintenance?	\checkmark		
	Will the new facility require additional equipment not included in the project budget?			
	Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
47.	Will the efficiency of the project save money?	\checkmark		

8

Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

County Administrator or CEO Printed Name

Rev. 9-13

CIP_Project-Request-Form

CIP Project Request Form Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.
Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.

Capital projects - new or o	expansion	Capital mainten	ance – new projec	t Capital ma	intenance – Proje	ects that are neither ne	ew nor expanding	
Project Title <u>Olde Tov</u>	vn Trail							
LocationLonghill & (Olde Town Rd	····						
Date <u>10/29/13</u>			8	Departm	nent Parks and	Recreation		
Employee Submitting Re	equest Nancy	Ellis		Included in Board's Current Adopted CIP? Yes No				
Department Priority Number 17				Out of how many submittals? 31				
Proposed Schedule/Cos	st							
Date Improvements Beg	in <u>7/2016</u>	.		Date Improvem	ents Completed	6/2019		
Design/Engineering Cost <u>250,000</u>				Construction/Equipment Cost 2,250,000				
Annual/recurring Cost				Previous Funding				
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget	<u> </u>		\$ 250,000.00	\$ 2,250,000.00		\$ 2,500,000.00		
Revenues generated						0		
Dec(inc) in spending						0		

Project Narrative

James

City County

Jamestowi 1607

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

This 10 foot paved multi use trail would provide connectivity between New Town, James City County Recreation Center, Warhill Sports Complex, Warhill and Lafayette High Schools and end at Freedom Park. A portion of construction of the trail was included in SUP-21-05/MP-9-05 as a requirement of Olde Towne Timeshares

113 of 251

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Greenway Master Plan, Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?			portion of the trail construction is connected to an approved SUP by BOS
4.	Does the project increase or enhance educational opportunities?	$\mathbf{\overline{\mathbf{A}}}$		
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?			
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?			public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?			provides an additional alternative to vehicular traffic on Longhill Road
10	. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?		\checkmark	
11	. Is there a facility being replaced that has exceeded its useful life and to what extent?		\mathbf{V}]
12	. Do resources spent on maintenance of an existing facility justify replacement?			NA
13	. Does this replace an outdated system?		Π	NA
14	. Does the facility/system represent new technology that will provide enhanced service?			NA
15	. Does the project extend service for desired economic growth?			
16	. Does the project have the potential to promote economic development in areas where growth is desired?		\checkmark	
Questions	Υ	N	Comments/Supporting Details	
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17. Will the project continue to promote economic development in an already developed area?				
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			NA	
19. Will the project produce desirable jobs in the County?				
20. Will the project rejuvenate an area that needs assistance?				
21. Does the project directly reduce risks to people or property (i.e. flood control)?				
22. Does the project directly promote improved health or safety?				
23. Does the project mitigate an immediate risk?				
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA	
25. Are there other ways to mitigate the regulatory concern?			NA	
26. When is the project needed?			2016	
27. Do other projects require this one to be completed first?			Developer must complete their section of the trail	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?			If developer does not build their section the trail will have to be rerouted, increasing cost and time	
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 			NA	
30. Will it be more economical to build multiple projects together (reduced construction costs)?			NA	
31. Will it help in reducing repeated neighborhood disruptions?			NA	
32. Will there be a negative impact of the construction and if so, can this be mitigated?	\checkmark		neighbors will be impacted during construction only	
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?	\checkmark		Entire Longhill Road cooridor (residential, schools and business) will be enhanced by completion of this trail	
34. Are there inter-jurisdictional considerations?		$\mathbf{\nabla}$		
35. Does the project conform to Primary Service Area policies?				
36. Does the project use an existing County-owned or controlled site or facility?			If the developer does not build their portion, the trail will be rerouted to county	

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Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?			The SUP requires the developer to construct a portion of the trail
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?			
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			BOS has directed developer to construct their portion within time limits set by SUP
42. Will the new facility require additional personnel to operate?			
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?			
44. Will the new facility require significant annual maintenance?			
45. Will the new facility require additional equipment not included in the project budget?			
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
47. Will the efficiency of the project save money?		\checkmark	

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116 of 251

Department Director Signature

Department Director Printed Name

County Administrator or CEO Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

	CIP Proj				NTS PROJECTS (CIP) REQU	ESTS" for guidance on the a	117 of 251 pplication.
Capital projects - new of			ance – new proje		aintenance – Projects		Г
Project Title <u>Little (</u>	Creek Reservoir I	Master Plan Impl	ementation				
Location180 Lake	view Rd				4	"···	
Date 10/29/13				Depart	ment Parks and Re	creation	
Employee Submitting	Request Nancy	Ellis		Include	ed in Board's Currer	nt Adopted CIP? Y	Yes No ✓
Department Priority N	Number 25	2		Out of l	how many submittal	s?_31	
Proposed Schedule/C	Cost						
Date Improvements B	legin7/2018			Date Improver	ments Completed <u>6/</u>	/2019	
Design/Engineering C	-		E)	Construction/I	Equipment Cost <u>31</u>	5,000	h
Annual/recurring Cos	t			Previous Fund	ding		
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total	
Proposed Budget					\$ 350,000.00	\$ 350,000.00	
Revenues generated						0	
Dec(inc) in spending						0	

Project Narrative

4

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represent implementation of an approved Master Plan which is scheduled to be completed in FY 14

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

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	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark]
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?			Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?			
4.	Does the project increase or enhance educational opportunities?			
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		21
6.	Will the project mitigate blight?			
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?			public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?			no impact
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?		\checkmark	
11.	Is there a facility being replaced that has exceeded its useful life and to what extent?			unknown at this time
12.	Do resources spent on maintenance of an existing facility justify replacement?			unknown at this time
13.	Does this replace an outdated system?			
14.	Does the facility/system represent new technology that will provide enhanced service?			unknown at this time
15.	Does the project extend service for desired economic growth?			
16.	Does the project have the potential to promote economic development in areas where growth is desired?			

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?			
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			Unknown
19. Will the project produce desirable jobs in the County?	\checkmark		LCR Park is currently operated by an outside contractor
20. Will the project rejuvenate an area that needs assistance?		\checkmark	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?			
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2018
27. Do other projects require this one to be completed first?			A Master Plan needs to be completed first
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?			approved master plan
29. Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)			unknown
30. Will it be more economical to build multiple projects together (reduced construction costs)?		\checkmark	
31. Will it help in reducing repeated neighborhood disruptions?		\checkmark	
32. Will there be a negative impact of the construction and if so, can this be mitigated?			unknown
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			unknown
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?			
36. Does the project use an existing County-owned or controlled site or facility?			Little Creek Reservoir Park

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Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?			
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?			
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?			
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?			unknown
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?			unknown
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?		\checkmark	
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	
47. Will the efficiency of the project save money?		\mathbf{V}	

Department Director Printed Name

County Administrator or CEO Signature

County Administrator or CEO Printed Name

CIP_Project-Request-Form

James City County Vinginia Jamestown Jamestown Jamestown Hease reference the document titled "INSTRUCTIONS FOR COMPLETING	122 of 251 CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.
Capital projects - new or expansion Capital maintenance – new projec Project Title Jamestown Beach Park-Vermillion House and Event Area	t Capital maintenance – Projects that are neither new nor expanding
Location 2205 Jamestown Rd	
Date 10/29/13 Employee Submitting Request Nancy Ellis	Department Parks and Recreation
Department Priority Number7 Proposed Schedule/Cost	Out of how many submittals? <u>31</u>
Date Improvements Begin _7/2016 Design/Engineering Cost _ 270,000 Annual/recurring Cost	Date Improvements Completed <u>6/2017</u> Construction/Equipment Cost <u>2,430,000</u> Previous Funding
Dollars in ThousandsFY 2015FY 2016FY 2017Proposed Budget\$ 2,700,000.00Revenues generated	FY 2018 FY 2019 Total \$\$ 2,700,000.00 0 0 0

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility Studies.

Funds requested represent implementation of the Shaping our Shores Master Plan including the restoration of the Vermillion House/Gardens, parking and event tents.

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	N		Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark			ж ж
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark			Shaping our Shores Master Plan. Parks & Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark			Citizen surveys, public meeting input
4.	Does the project increase or enhance educational opportunities?	\mathbf{V}	ΨĽ		
5.	Does the project increase or enhance recreational opportunities and/or green space?				
6.	Will the project mitigate blight?		∕		
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark			public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?	\checkmark			The Vermillion House is currently going through process of registration on both Virginia Landmarks Register and National Register of Historic Places
9.	Does the project affect traffic positively or negatively?	╢	ЩL		no impact based on initial traffic analysis
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?][
1	 Is there a facility being replaced that has exceeded its useful life and to what extent? 	\checkmark][restoration of the vermillion house and garden
1:	2. Do resources spent on maintenance of an existing facility justify replacement?				94
1	3. Does this replace an outdated system?	⊥⊡	Щ		
1	4. Does the facility/system represent new technology that will provide enhanced service?		548		
1	5. Does the project extend service for desired economic growth?	V	ЦL	-	
	6. Does the project have the potential to promote economic development in areas where growth is desired?][[\checkmark	

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?		\mathbf{V}	
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services)]
19. Will the project produce desirable jobs in the County?	\square	\mathbf{V}	
20. Will the project rejuvenate an area that needs assistance?		V	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?			
23. Does the project mitigate an immediate risk?			
24. Will there be a serious negative impact on the County if compliance is not achieved?			N.A
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2016
27. Do other projects require this one to be completed first?			
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\checkmark		pre planning design including archeology, traffic analysis and topo survey work
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 	\checkmark		is a second s
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?		\checkmark	
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\checkmark	
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?		Ħ	
36. Does the project use an existing County-owned or controlled site or facility?			

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Questions	Υ	N	Comments/Supporting Details 125 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?			
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?	\checkmark		Grant money as well as potential for public/private partnerships are available for this type of project
42. Will the new facility require additional personnel to operate?	\mathbf{V}		
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?	\checkmark		
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.	\checkmark		
47. Will the efficiency of the project save money?			

CIP_Project-Request-Form

Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

County Administrator or CEO Printed Name

CIP Project Request For Please reference the document titled "INSTRUCTIONS FOR COMPLETE	M NG CAPITAL IMPROVEMENTS PROJECTS (CIP)	REQUESTS" for guidance on the	127 of 251
Capital projects - new or expansion Capital maintenance - new pro			
Project Title <u>Jamestown Beach Park-Shaping Our Shores Planning</u>			
Location 2205 Jamestown Rd			<u> </u>
Date 10/29/13	Department Parks and	Recreation	
Employee Submitting Request <u>Nancy Ellis</u>	Included in Board's Cu		Yes No
Department Priority Number _ 5	Out of how many submi	Ξ.	
Proposed Schedule/Cost		0	
Date Improvements Begin _7/2015	Date Improvements Completed	12/2015	
Design/Engineering Cost <u>290,000</u>	Construction/Equipment Cost		
Annual/recurring Cost	Previous Funding		
Dollars in Thousands FY 2015 FY 2016 FY 2017	FY 2018FY 2019	Total	
Proposed Budget \$ 290,000.00		\$ 290,000.00	
Revenues generated		0	
Dec(inc) in spending		0	

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all recurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility.

This project consists of pre-design planning activities associated with implementing the Shaping Our Shores (SOS) Master Plan at Jamestown Beach Park (formerly Jamestown Beach Campground). These activities are boundary/topographic survey, SUP preparations, intensive (Phase II and III) archeological investigations and traffic impact analysis. These activities will generate information required to proceed with detailed designs in subsequent years.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	N		Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark]	
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark]	Shaping our Shores Master Plan and Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark]	Citizen surveys and public meeting input
4.	Does the project increase or enhance educational opportunities?	\checkmark			
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark]	
6.	Will the project mitigate blight?			Ш	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	•			public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?				
9.	Does the project affect traffic positively or negatively?	╨	μL		TBD
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?				TBD
	1. Is there a facility being replaced that has exceeded its useful life and to what extent?				TBD
1:	2. Do resources spent on maintenance of an existing facility justify replacement?				
1	3. Does this replace an outdated system?	- <u> </u>	Щ		
1	4. Does the facility/system represent new technology that will provide enhanced service?			$\underline{\mathbf{V}}$	
1	5. Does the project extend service for desired economic growth?		╝╢┖		
	6. Does the project have the potential to promote economic development in areas where growth is desired?][

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?			
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			NA
19. Will the project produce desirable jobs in the County?		\mathbf{V}	
20. Will the project rejuvenate an area that needs assistance?			
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2015
27. Do other projects require this one to be completed first?	\checkmark		necessary for implementation of master plan
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?			
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 			planning and design work only
30. Will it be more economical to build multiple projects together (reduced construction costs)?			planning and design work only
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?			NA
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			NA = 14
34. Are there inter-jurisdictional considerations?			
35. Does the project conform to Primary Service Area policies?			
36. Does the project use an existing County-owned or controlled site or facility?			

Questions	Y	N	Comments/Supporting Details 130 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?			NA
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?			
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?		\checkmark	planning and design work only
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	planning and design work only
44. Will the new facility require significant annual maintenance?		\checkmark	planning and design work only
45. Will the new facility require additional equipment not included in the project budget?		\checkmark	planning and design work only
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	planning and design work only
47. Will the efficiency of the project save money?			planning and design work only

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Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

County Administrator or CEO Printed Name

CIP_Project-Request-Form

Rev. 9-13

City County Viralina CIP Project Request Form

Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.

Capital projects - new or expansion Capital maintenance – new p	roject Capital maintenance – Projects that are neither new nor expanding
Project Title Hornsby/Blayton Restroom/Concession	
Location 850 Jolly Pond Rd	
Date 10/29/13	Department Parks and Recreation
Employee Submitting Request Nancy Ellis	Included in Board's Current Adopted CIP? Yes No
Department Priority Number 15	Out of how many submittals? <u>31</u>
Proposed Schedule/Cost	
Date Improvements Begin7/2017	Date Improvements Completed <u>12/2017</u>
Design/Engineering Cost20,000	Construction/Equipment Cost <u>180,000</u>
Annual/recurring Cost	Previous Funding
Dollars in Thousands FY 2015 FY 2016 FY 2017	FY 2018 FY 2019 Total
Proposed Budget	\$ 200,000.00 \$ 200,000.00
Revenues generated	0
Dec(inc) in spending	0

Project Narrative

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Janicstown 1607

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Construction and installation of a pre fab restroom/concession facility to serve this 7 field athletic complex by community groups, schools and tournament use. Would replace use of portable toilets currently being used.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	Ň		Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark			
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark			
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		citizen input	, and enhancements encouraged to support Sports Tourism Initiative
4.	Does the project increase or enhance educational opportunities?		\checkmark		
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark			
6.	Will the project mitigate blight?		\checkmark		
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks	are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?	\checkmark			
9.	Does the project affect traffic positively or negatively?			no impact	
10.	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			NA	
11.	Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark		
12.	Do resources spent on maintenance of an existing facility justify replacement?			NA	
13.	Does this replace an outdated system?			portable toil	ets
14.	Does the facility/system represent new technology that will provide enhanced service?	\mathbf{V}			
15	Does the project extend service for desired economic growth?			Tournament	s and concession operations
16.	Does the project have the potential to promote economic development in areas where growth is desired?			NA	

		134 of 251
Y	N	Comments/Supporting Details
		NA
		NA
	\checkmark	
	\checkmark	
	\mathbf{V}	
	\checkmark	
		NA
		NA
		2017
	\checkmark	
	\checkmark	
		NA
		NA
		NA
\checkmark		will schedule around school activities
		schools and community groups/visitors will have improved restroom facilities and concession availablity
$\mathbf{\nabla}$		WJCCS
\checkmark	\checkmark	School Site

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Questions	Ŷ	N		Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA	
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark		
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark		
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark		
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark		
42. Will the new facility require additional personnel to operate?			seasonal sta	ff to clean restrooms
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?	\checkmark		elimination	of paid portable toilets
44. Will the new facility require significant annual maintenance?		\checkmark		
45. Will the new facility require additional equipment not included in the project budget?		\mathbf{V}		
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark		
47. Will the efficiency of the project save money?	\checkmark			

Department Director Signature

County Administrator or CEO Signature

CIP_Project-Request-Form

Department Director Printed Name

County Administrator or CEO Printed Name

CIP Project Request Form

Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.

Capital projects - new or expansion Capital maintenance – new proje	ct Capital maintenance – Projects that are neither new nor expanding					
Project Title Chickahominy Riverfront Park- Shaping Our Shores Plan	nning					
Location1350 John Tyler Highway						
Date 10/29/13	Department Parks and Recreation					
Employee Submitting Request Nancy Ellis	Included in Board's Current Adopted CIP? Yes No					
Department Priority Number10	Out of how many submittals? <u>31</u>					
Proposed Schedule/Cost						
Date Improvements Begin	Date Improvements Completed					
Design/Engineering Cost	Construction/Equipment Cost					
Annual/recurring Cost	Previous Funding					
Dollars in Thousands FY 2015 FY 2016 FY 2017	FY 2018 FY 2019 Total					
Proposed Budget	\$ 95,000.00					
Revenues generated	0					
Dec(inc) in spending	0					

Project Narrative

· James

City

County

Jamestown 1607

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represent pre design planning necessary for implementation of the approved Shaping our Shores Master Plan including Survey, Traffic Analysis, and archeology studies.

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	Ν		Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark			
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Shaping o	ur Shores Master Plan, Parks & Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		Citizen Su	rveys, Master Plan citizen input
4.	Does the project increase or enhance educational opportunities?	\checkmark			
5.	Does the project increase or enhance recreational opportunities and/or green space?	\mathbf{V}			
6.	Will the project mitigate blight?		\checkmark		
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public par	ks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?				
9.	Does the project affect traffic positively or negatively?	I		TBD	
10.	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			NA	
11.	Is there a facility being replaced that has exceeded its useful life and to what extent?			NA- pre d	esign work only in this phase
12.	Do resources spent on maintenance of an existing facility justify replacement?			NA- pre d	esign work only in this phase
13.	Does this replace an outdated system?			NA- pre d	esign work only in this phase
14.	Does the facility/system represent new technology that will provide enhanced service?			NA- pre d	esign work only in this phase
15	. Does the project extend service for desired economic growth?				
16	Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark			

•	1		139 of 251
Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\mathbf{V}		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 	\checkmark		
19. Will the project produce desirable jobs in the County?		\mathbf{V}	
20. Will the project rejuvenate an area that needs assistance?			
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2017
27. Do other projects require this one to be completed first?	\checkmark		Master Plan implementation cannot occur without this work first
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		\checkmark	
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 		\checkmark	
30. Will it be more economical to build multiple projects together (reduced construction costs)?			NA
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?			NA
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\checkmark	
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?	\checkmark	\square	
36. Does the project use an existing County-owned or controlled site or facility?	\mathbf{V}		

Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?	\checkmark		in the eventual build out of the facility
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?		\checkmark	
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	
47. Will the efficiency of the project save money?	\mathbf{V}		

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Department Director Signature

County Administrator or CEO Signature

CIP_Project-Request-Form

Department Director Printed Name

) See

County Administrator or CEO Printed Name

CIP Project Request Form

Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.

Capital projects - new or expansion Capital maintenance – new p	project Capital maintenance – Projects that are neither new nor expanding						
Project Title Chickahominy Riverfront Park- Shaping Our Shores	Planning						
Location1350 John Tyler Highway							
Date10/29/13	Department _Parks and Recreation						
Employee Submitting Request <u>Nancy Ellis</u>	Included in Board's Current Adopted CIP? Yes No						
Department Priority Number10	Out of how many submittals? <u>31</u>						
Proposed Schedule/Cost							
Date Improvements Begin	Date Improvements Completed						
Design/Engineering Cost95,000	Construction/Equipment Cost						
Annual/recurring Cost	Previous Funding						
Dollars in Thousands FY 2015 FY 2016 FY 2017	FY 2018 FY 2019 Total						
Proposed Budget	\$ 95,000.00						
Revenues generated	0						
Dec(inc) in spending	0						

Project Narrative

· James

City

County

Jamestown 1607

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represent pre design planning necessary for implementation of the approved Shaping our Shores Master Plan including Survey, Traffic Analysis, and archeology studies.

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	N		Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?]	
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark][Shaping our Shores Master Plan, Parks & Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark]	Citizen Surveys, Master Plan citizen input
4.	Does the project increase or enhance educational opportunities?	\checkmark			
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark			
6.	Will the project mitigate blight?		\checkmark	1	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark]	public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?				
9.	Does the project affect traffic positively or negatively?				TBD
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?]	NA
11.	Is there a facility being replaced that has exceeded its useful life and to what extent?				NA- pre design work only in this phase
12	Do resources spent on maintenance of an existing facility justify replacement?				NA- pre design work only in this phase
13	Does this replace an outdated system?][_[NA- pre design work only in this phase
14	Does the facility/system represent new technology that will provide enhanced service?				NA- pre design work only in this phase
15	. Does the project extend service for desired economic growth?				
16	Does the project have the potential to promote economic development in areas where growth is desired?				

· · ·			144 of 251
Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\checkmark		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 	\checkmark		
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?		\mathbf{V}	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\mathbf{V}]
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2017
27. Do other projects require this one to be completed first?	\checkmark		Master Plan implementation cannot occur without this work first
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		\checkmark	
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 		\mathbf{V}]
30. Will it be more economical to build multiple projects together (reduced construction costs)?			
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?] NA
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\checkmark	
34. Are there inter-jurisdictional considerations?		$\mathbf{\nabla}$	
35. Does the project conform to Primary Service Area policies?	\mathbf{V}		
36. Does the project use an existing County-owned or controlled site or facility?			

Questions	Y	N		Comments/Supporting Details	145 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA		
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark			
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark			
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark			
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark			
42. Will the new facility require additional personnel to operate?	\checkmark		in the ever	ntual build out of the facility	
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark			
44. Will the new facility require significant annual maintenance?		\checkmark			
45. Will the new facility require additional equipment not included in the project budget?					
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark			
47. Will the efficiency of the project save money?	\mathbf{I}				

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Department Director Signature

County Administrator or CEO Signature

CIP_Project-Request-Form

Department Director Printed Name

) See

County Administrator or CEO Printed Name

CIP Project Request Form County VIRGINIA

Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.

Capital projects - new or expansion Capital maintenance – new	v project Capital maintenance – Projects that are neither new nor expanding
Project Title Upper County Park Master Plan Implementation	
Location180 Leisure Rd	
Date 10/29/13	Department Parks and Recreation
Employee Submitting Request <u>Nancy Ellis</u>	Included in Board's Current Adopted CIP? Yes No
Department Priority Number 24	Out of how many submittals? 31
Proposed Schedule/Cost	
Date Improvements Begin 7/2018	Date Improvements Completed <u>6/2019</u>
Design/Engineering Cost <u>50,000</u>	Construction/Equipment Cost 450,000
Annual/recurring Cost	Previous Funding
Dollars in Thousands FY 2015 FY 2016 FY 201	17 FY 2018 FY 2019 Total
Proposed Budget	\$ 500,000.00 \$ 500,000.00
Revenues generated	0
Dec(inc) in spending	0

Project Narrative

9

James City

Jamestown 1607

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

Questions	Ŷ	N	Comments/Supporting Details
 Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?]
 Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?]
3. Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?]
4. Does the project increase or enhance educational opportunities?			
 Does the project increase or enhance recreational opportunities and/or green space?]
6. Will the project mitigate blight?			
7. Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?]
8. Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9. Does the project affect traffic positively or negatively?			
10. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			
11. Is there a facility being replaced that has exceeded its useful life and to what extent?			
12. Do resources spent on maintenance of an existing facility justify replacement?			
13. Does this replace an outdated system?		\square	
14. Does the facility/system represent new technology that will provide enhanced service?			
15. Does the project extend service for desired economic growth?			
16. Does the project have the potential to promote economic development in areas where growth is desired?			

						149 of 251			
Que	stions	Y	N		Com	ments/Suppo	rting Details		
17. Will the project continue to pro already developed area?	pmote economic development in an]					
 Is the net impact of the project revenues of economic develop services)]					
19. Will the project produce desira	able jobs in the County?]					
20. Will the project rejuvenate an	area that needs assistance?								
21. Does the project directly reduct flood control)?	ce risks to people or property (i.e.]					
22. Does the project directly prom	ote improved health or safety?								
23. Does the project mitigate an ir	nmediate risk?								
24. Will there be a serious negativ compliance is not achieved?	e impact on the County if]	144419_12-20-04-000-00-000-00-00-00-00-00-00-00-00-				
25. Are there other ways to mitiga	te the regulatory concern?							. ,	
26. When is the project needed?									
27. Do other projects require this a	one to be completed first?								
	rs to be completed first? If so, what rs (acquisition of land, funding, and]					
 Can this project be done in co- waterline/sanitary sewer/pavin street)]					·
30. Will it be more economical to t (reduced construction costs)?	build multiple projects together]					
31. Will it help in reducing repeate	d neighborhood disruptions?]					
32. Will there be a negative impactive this be mitigated?	t of the construction and if so, can]					
33. Will any populations be positiv construction or the location (e. jail)?	ely/negatively impacted, either by g. placement of garbage dump,]			· ·		
34. Are there inter-jurisdictional co	onsiderations?								
35. Does the project conform to Pr	rimary Service Area policies?]					
36. Does the project use an existin or facility?	ng County-owned or controlled site]					

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Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?			
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?			
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?			
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			
42. Will the new facility require additional personnel to operate?			
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?			
44. Will the new facility require significant annual maintenance?			
45. Will the new facility require additional equipment not included in the project budget?			
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
47. Will the efficiency of the project save money?			

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Department Director Signature

County Administrator or CEO Signature

CIP_Project-Request-Form

Department Director Printed Name

County Administrator or CEO Printed Name

Rev. 9-13

James City County Vistimia	CIP Project Request Form	
Jamestown 1607	Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL I	IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.
Capital projects - ne	w or expansion 🖌 Capital maintenance – new project	Capital maintenance – Projects that are neither new nor ex

nital maintanan	ce – Projects that are neither ne	w nor evponding
ipital maintenant	c = r r r r r r r r r r r r r r r r r r	w nor expanding

Project Title Freedom Park Environmental Education Center

Department Parks And Recreation				
Included in Board's Current Adopted CIP? Yes No				
Out of how many submittals? <u>31</u>				
Date Improvements Completed <u>12/2019</u>				
Construction/Equipment Cost <u>2,430,000</u>				
Previous Funding				
FY 2018 FY 2019 Total				
\$ 2,700,000.00 \$ 2,700,000.00				
0				

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Implementation of approved Master Plan amenities. Center would be designed to meet public and school needs for environmental education.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Freedom Park Master Plan, Parks & Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		Citizen surveys and Master Plan survey info
4.	Does the project increase or enhance educational opportunities?	\checkmark		
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?			no impact
10	. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			NA
11.	. Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark	
12	. Do resources spent on maintenance of an existing facility justify replacement?			NA
13	. Does this replace an outdated system?	\Box		NA
14	. Does the facility/system represent new technology that will provide enhanced service?			Technology will be incorporated into design of center
15	. Does the project extend service for desired economic growth?			
16	Does the project have the potential to promote economic development in areas where growth is desired?			

	1		154 of 251
Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?		\checkmark	
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			NA
19. Will the project produce desirable jobs in the County?	\checkmark		
20. Will the project rejuvenate an area that needs assistance?		\mathbf{V}	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2018
27. Do other projects require this one to be completed first?	\checkmark		additional roadways and infrastructure within the park
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\checkmark		funding for earlier phases to complete infrastructure
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 	\checkmark		project represents phased in construction, additional funds would be necessary for more projects
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?		\checkmark	
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\checkmark	
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?	\mathbf{V}		
36. Does the project use an existing County-owned or controlled site or facility?	\mathbf{V}		

Questions	Y	N	155 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?			1 full time program coordinator and seasonal staff and instructors
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?	\checkmark		annual operating equipment and supplies
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	· · ·
47. Will the efficiency of the project save money?		\checkmark	

4

156 of 251

Department Director Signature

County Administrator or CEO Signature

CIP_Project-Request-Form

Department Director Printed Name

County Administrator or CEO Printed Name

Rev. 9-13

James City County VIRGINIA Jamessowa Jamessowa Jamessowa

Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.

Capital projects - new of	or expansion	Capital mainten	ct Capital ma	aintenance – Project	s that are neither new	nor expanding	
Project TitleFreedo	m Park Phase 3-	Passive Recreati	on and Support 1	Facilities			
Location5535 Cent	terville Rd						
Date 10/29/13				Departi	ment Parks and Re	ecreation	
Employee Submitting	Request Nancy	Ellis		Included in Board's Current Adopted CIP? Yes No			
Department Priority Number 28				Out of how many submittals? <u>31</u>			
Proposed Schedule/C	Cost						
Date Improvements B	egin <u>7/2017</u>			Date Improven	nents Completed <u>1</u>	2/2018	ara ang daribian sa kasiya sa katan
Design/Engineering C	ost <u>560,000</u>			Construction/Equipment Cost <u>5,040,000</u>			
Annual/recurring Cost	-			Previous Fund	ling		<u></u>
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total	
Proposed Budget				\$ 2,800,000.00	\$ 2,800,000.00	\$ 5,600,000.00	
Revenues generated						0	
Dec(inc) in spending						0	

Project Narrative

1607

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Implement Phase 3 of Freedom Park Master Plan to include development of passive recreation facilities, amphitheater, picnic areas, parking, loop road and trails

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

Questions	Y	Ň	Comments/Supporting Details
 Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan? 	\checkmark		
 Does the project support objectives addressed in a County sponsored service plans, master plans, or studies? 	\checkmark		Freedom Park Master Plan, Parks and Recreation Master Plan
3. Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		Master plan surveys, Citizen Surveys,
4. Does the project increase or enhance educational opportunities?	\checkmark		
5. Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6. Will the project mitigate blight?		\checkmark	
7. Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8. Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9. Does the project affect traffic positively or negatively?			no impact
10. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			NA
11. Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark	
12. Do resources spent on maintenance of an existing facility justify replacement?			NA
13. Does this replace an outdated system?			NA
14. Does the facility/system represent new technology that will provide enhanced service?			NA
15. Does the project extend service for desired economic growth?		\checkmark	
16. Does the project have the potential to promote economic development in areas where growth is desired?		\checkmark	

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?		\mathbf{V}	
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			NA
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?			NA
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\mathbf{V}	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?	100,000 mm	\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA NA
25. Are there other ways to mitigate the regulatory concern?	1112		NA
26. When is the project needed?			2017
27. Do other projects require this one to be completed first?	\checkmark		Loop road is necessary for implementation of remaining master plan
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		\checkmark]
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 	\checkmark		additional funding would be necessary to include other phases of master plan
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?	\mathbf{V}		some trails may need to close during construction only
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\checkmark	
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?	\mathbf{V}		
36. Does the project use an existing County-owned or controlled site or facility?	\mathbf{V}		Freedom Park

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Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?			
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?			
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?		\mathbf{V}	
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
47. Will the efficiency of the project save money?		\checkmark	

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Signatures

Department Director Signature

County Administrator or CEO Signature

CIP_Project-Request-Form

Department Director Printed Name

County Administrator or CEO Printed Name

Rev. 9-13

lames 162 of 251 City **CIP Project Request Form** County VIRGINIA Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application. Iamestown 1602 Capital maintenance – new project Capital projects - new or expansion Capital maintenance – Projects that are neither new nor expanding Project Title Freedom Park Phase 4-Active Recreation and Support Facilities Location 5535 Centerville Rd Date 10/29/13 Department Parks and Recreation Included in Board's Current Adopted CIP? Yes No ✓ Employee Submitting Request Nancy Ellis Department Priority Number 30 Out of how many submittals? 31 **Proposed Schedule/Cost** Date Improvements Completed 6/2020 Date Improvements Begin 7/2017 Design/Engineering Cost 950,000 Construction/Equipment Cost 8,550,000 Annual/recurring Cost unknown Previous Funding FY 2018 Dollars in Thousands FY 2015 FY 2016 FY 2017 FY 2019 Total Proposed Budget \$ 5,000,000.00 \$4,500,000.00 \$ 9,500,000.00 **Revenues** generated 0 _____ Dec(inc) in spending 0 _____

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Active recreation facilities with support facilities: basketball/tennis courts, water playground/pool, parking, storage, shelters, restrooms as per approved Master Plan.

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	Ν	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Freedom Park Master Plan, Parks & Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		Master Plan surveys, citizen surveys
4.	Does the project increase or enhance educational opportunities?	\checkmark		
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			facilities to be constructed outside of archeological areas.
9.	Does the project affect traffic positively or negatively?		\square	we expect an increase in traffic with these type of facilities
10.	. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?		\checkmark	
11.	. Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark	
12.	. Do resources spent on maintenance of an existing facility justify replacement?			NA
13.	. Does this replace an outdated system?			NA
14.	. Does the facility/system represent new technology that will provide enhanced service?			NA
15	. Does the project extend service for desired economic growth?			· · · · · · · · · · · · · · · · · · ·
16	Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark		

			164 of 251
Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\checkmark		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			
19. Will the project produce desirable jobs in the County?	\checkmark		
20. Will the project rejuvenate an area that needs assistance?		\checkmark	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2017
27. Do other projects require this one to be completed first?		\checkmark	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?			phase 3 road and infrastructure
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 	\checkmark		
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?	\checkmark		
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			only during construction
34. Are there inter-jurisdictional considerations?		\mathbf{V}	
35. Does the project conform to Primary Service Area policies?	$\overline{\mathbf{V}}$		
36. Does the project use an existing County-owned or controlled site or facility?	\checkmark		

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	T	T	165 of 251
Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\mathbf{V}	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?	\checkmark		Aquatic personnel
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?			
45. Will the new facility require additional equipment not included in the project budget?			
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
47. Will the efficiency of the project save money?		\checkmark	

Signatures

Department Director Signature

Department Director Printed Name

County Administrator or CEO Printed Name

County Administrator or CEO Signature

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Rev. 9-13

James City Virginity James Virginity James Virginity Please reference the document titled "INSTRUCTIONS FOR CO	167 of 251 OTM MPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.
Capital projects - new or expansion Capital maintenance – n	ew project Capital maintenance – Projects that are neither new nor expanding
Project Title Freedom Park Phase 5- Water based facilities	
Location 5535 Centerville Rd	
Date 10/29/13	Department Parks and Recreation
Employee Submitting Request Nancy Ellis	Included in Board's Current Adopted CIP? Yes No
Department Priority Number 31	Out of how many submittals? 31
Proposed Schedule/Cost	
Date Improvements Begin7/2018	Date Improvements Completed <u>6/2019</u>
Design/Engineering Cost <u>300,000</u>	Construction/Equipment Cost 2,700,000
Annual/recurring Cost	Previous Funding
Dollars in Thousands FY 2015 FY 2016 FY 2	017 FY 2018 FY 2019 Total
Proposed Budget	\$ 3,000,000.00 \$ 3,000,000.00
Revenues generated	0
Dec(inc) in spending	0

Project Narrative

2

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Implementation of Phase 5 Freedom Park Master Plan to include water based and support facilities, sand beach, fishing pier, playground, lakehouse/meeting room, parking and boat rental facility.

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Evaluation Questions for Capital Projects - Not Necessary for Capital Maintenance

	Questions	Y	N	r	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark]	
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?				Freedom Park Master Plan, Parks & Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark]	Master Plan and Citizen Surveys
4.	Does the project increase or enhance educational opportunities?	\checkmark			
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark			
6.	Will the project mitigate blight?		\checkmark	1	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?				public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?				
9.	Does the project affect traffic positively or negatively?		1		increase in traffic to the park
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?				NA
11	Is there a facility being replaced that has exceeded its useful life and to what extent?]	NA
12	Do resources spent on maintenance of an existing facility justify replacement?				NA
13	Does this replace an outdated system?				NA
14	Does the facility/system represent new technology that will provide enhanced service?				
15	Does the project extend service for desired economic growth?				
16	Does the project have the potential to promote economic development in areas where growth is desired?	\mathbf{V}][

	Questions	Y		N	Comments/Supporting Details
17.	Will the project continue to promote economic development in an already developed area?	\checkmark	E		
18	Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services)				unknown
19	. Will the project produce desirable jobs in the County?	\checkmark			
20	. Will the project rejuvenate an area that needs assistance?		1		
21.	Does the project directly reduce risks to people or property (i.e. flood control)?		5		
22	. Does the project directly promote improved health or safety?	\checkmark			
23.	Does the project mitigate an immediate risk?		[,	\checkmark	
24.	. Will there be a serious negative impact on the County if compliance is not achieved?				NA
25	Are there other ways to mitigate the regulatory concern?				NA
26.	. When is the project needed?		[2018
27.	. Do other projects require this one to be completed first?		1		
28	Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\mathbf{V}			funding for earlier phases
29.	. Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)	\checkmark			
30.	Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark			
31.	Will it help in reducing repeated neighborhood disruptions?				NA
32.	Will there be a negative impact of the construction and if so, can this be mitigated?	\checkmark			
33.	Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?	\checkmark			during construction only
34.	Are there inter-jurisdictional considerations?			7	
35.	Does the project conform to Primary Service Area policies?	\mathbf{V}	Γ		a mangar na sa
36.	Does the project use an existing County-owned or controlled site or facility?				

169 of 251

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Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\mathbf{V}	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?	\checkmark		seasonal park staff
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?	\checkmark		
45. Will the new facility require additional equipment not included in the project budget?	\mathbf{V}		
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	
47. Will the efficiency of the project save money?		\checkmark	

Signatures

Department Director Signature

Department Director Printed Name

County Administrator or CEO Printed Name

County Administrator or CEO Signature

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Rev. 9-13

VIRGINIA	•	ect Reque			NTS PROJECTS (CIP) REQ	QUESTS" for guidance on the applic	172 of 251 ation.	
Capital projects - new	or expansion 🗸	Capital maintena	nce – new proje	cct Capital m	aintenance – Projec	cts that are neither new no	r expanding	
Project Title <u>Mid C</u>	ounty Park-Phase	2		4				
Location 3793 Iron	bound Rd							
Date 10/29/13	- 142			Depart	ment Parks and F	Recreation	<u></u>	
Employee Submitting	Ellis		Included in Board's Current Adopted CIP? Yes No					
Department Priority N	Number <u>4</u>			Out of how many submittals? <u>31</u>				
Proposed Schedule/(Cost							
Date Improvements B	Begin7/2015			Date Improvements Completed 6/2016				
Design/Engineering C	Cost <u>10,000</u>			Construction/Equipment Cost 390,000				
Annual/recurring Cos			Previous Funding					
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget		\$ 400,000.00				\$ 400,000.00		
Revenues generated						0		
Dec(inc) in spending						0		

Project Narrative

5

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represent continued implementation of the approved Master Plan for Mid County Park. An approved site plan allows for a phased in approach to complete the Master Plan. Phase 2 consists of the installation of a splash pad, eastern parking lot addition, bus parking addition and sidewalk connections.

18

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Ŷ	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		MCP Master Plan, Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		Citizen survey, public meeting input
4.	Does the project increase or enhance educational opportunities?	\checkmark		
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?			improved parking will have a positive effect on traffic flow.
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			
11	Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark	the splash pad represent the continuation of replacement of playground features
12	Do resources spent on maintenance of an existing facility justify replacement?			NA
13	Does this replace an outdated system?	[]√[Parking has been redesigned and bus parking added to accomodate users
14	Does the facility/system represent new technology that will provide enhanced service?			splash pads operate without personnel and systems can be monitored remotely
15	Does the project extend service for desired economic growth?	\checkmark		-
16	Does the project have the potential to promote economic development in areas where growth is desired?		\mathbf{V}	

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\mathbf{V}		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 	\checkmark		
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?		\checkmark	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?			parking and sidewalk connections will improve park user safety
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2015
27. Do other projects require this one to be completed first?	\checkmark		the park is being completed in phases per approved site plan
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\checkmark		Phase 1 was completed in August 2013
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 	\checkmark		
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?	\checkmark		will attempt to arrange work during non peak park usuage
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?	\checkmark	\checkmark	improved park connectivity and safety of users through parking and sidewalk additions
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?	\mathbf{V}		
36. Does the project use an existing County-owned or controlled site or facility?	\mathbf{V}		

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[175 of 251
	Questions	Y	N	Comments/Supporting Details
ap	poes the project preserve the only potentially available/most ppropriate, non-County owned site or facility for project's future se?			NA
38. Do fui	pes the project use external funding or is a partnership where nds will be lost if not constructed?		\checkmark	
w	there an immediate legislative, regulatory, or judicial mandate hich, if unmet, will result in serious detriment to the County, nd there is no alternative to the project?		\checkmark	
	the project required to protect against an immediate health, afety, or general welfare hazard/threat to the County?		\mathbf{V}	
us im	there a significant external source of funding that can only be sed for this project and/or which will be lost if not used mediately (examples are developer funding, grants through arious federal or state initiatives, and private donations)?		\checkmark	
42. W	ill the new facility require additional personnel to operate?		\mathbf{V}	
	/ill the project lead to a reduction in personnel or maintenance osts or increased productivity?		\checkmark	
44. W	/ill the new facility require significant annual maintenance?		\checkmark	
	/ill the new facility require additional equipment not included in e project budget?		\mathbf{V}	
m ar	fill the new facility reduce time and resources of County staff aintaining current outdated systems? This would free up staff nd resources, having a positive effect on the operational udget.		\checkmark	
47. W	/ill the efficiency of the project save money?	\checkmark		

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Signatures

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Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

County Administrator or CEO Printed Name

Rev. 9-13

CIP_Project-Request-Form

VIRGINIA	v	-	est Form	APITAL IMPROVEME	NTS PROJECTS (CIP) REG	QUESTS" for guidance on the applic	177 of 251 ration.
Capital projects - new Project TitleMid C	or expansion	Capital mainter	ance – new project			ets that are neither new no	
Location 3793 Iron							
Date <u>10/29/13</u>				_ Depart	ment Parks and F	Recreation	
Employee Submitting	Request Nancy	Ellis		Included in Board's Current Adopted CIP? Yes No			
Department Priority N	Number <u>8</u>			Out of how many submittals? <u>31</u>			
Proposed Schedule/(Cost						
Date Improvements E	Begin <u>7/2016</u>			Date Improve	ments Completed	6/2017	
Design/Engineering (Construction/Equipment Cost <u>390,000</u>			
Annual/recurring Cos				Previous Fun	ding		
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total	
Proposed Budget			\$ 400,000.00			\$ 400,000.00	
Revenues generated						0	
Dec(inc) in spending						0	

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represent continued implementation of the approved Master Plan for Mid County Park. An approved site plan allows for a phased in approach to complete the Master Plan. Phase 3 consists of the installation of an additional large shelter, western parking addition, gator shed and dumpster pad, bioretention facility, sidewalk connections and relocation of the existing volleyball courts.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

Questions	Ŷ	Ň	Comments/Supporting Details
 Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan? 	\checkmark		
 Does the project support objectives addressed in a County sponsored service plans, master plans, or studies? 	\mathbf{V}		MCP Master Plan, Parks & Recreation Master Plan
3. Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\mathbf{V}		Citizen surveys, public meeting input
4. Does the project increase or enhance educational opportunities?			
Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6. Will the project mitigate blight?		\checkmark	
7. Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8. Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9. Does the project affect traffic positively or negatively?			additional parking areas will improve traffic flow
10. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?	\checkmark		
11. Is there a facility being replaced that has exceeded its useful life and to what extent?	\checkmark		existing dumpster/shed area
12. Do resources spent on maintenance of an existing facility justify replacement?			
13. Does this replace an outdated system?			
14. Does the facility/system represent new technology that will provide enhanced service?			
15. Does the project extend service for desired economic growth?			increased shelter and event reservations
16. Does the project have the potential to promote economic development in areas where growth is desired?		\mathbf{V}	

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\checkmark		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 	\checkmark		
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?		\checkmark	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?	\checkmark		improved parking and connectivity within the park
23. Does the project mitigate an immediate risk?	·	\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2016
27. Do other projects require this one to be completed first?		\checkmark	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\mathbf{V}		phase 2
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 	\checkmark		
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?	\checkmark		portions of park may need to close for periods
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\checkmark	portions of park may close temporarily but completion of plan will have a positive impact
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?	\checkmark		
36. Does the project use an existing County-owned or controlled site or facility?	\checkmark		

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Questions	Y	Ň	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\mathbf{V}	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			
42. Will the new facility require additional personnel to operate?		\checkmark	
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?		\checkmark	
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	
47. Will the efficiency of the project save money?		\checkmark	

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Department Director Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

County Administrator or CEO Printed Name

Rev. 9-13

		ect Requ			NTS PROJECTS (CIP) REQU	/ESTS'' for guidance on the appli	182 of 251	
Capital projects - new or expansion 🖌 Capital maintenance – new project Capital maintenance – Projects that are neither new nor expanding								
Project Title <u>Warhill Sports Complex Baseball</u> Enhancements Shade Structures								
Location5700 War	hill Trail	·						
Date 10/22/13				Department Parks and Recreation				
Employee Submitting	Request Nancy	Ellis		Included in Board's Current Adopted CIP? Yes No				
Department Priority N	lumber <u>27</u>			Out of how many submittals? 31				
Proposed Schedule/Cost								
Date Improvements B	egin <u>7/2018</u>		ng ng mang sa	Date Improvements Completed <u>12/2018</u>				
Design/Engineering C	ost			Construction/Equipment Cost 240,000				
Annual/recurring Cos			Previous Funding					
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget					\$ 240,000.00	\$ 240,000.00		
Revenues generated						0		
Dec(inc) in spending						0		

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represent the installation of 16 shade structures to provide protection for spectators at the baseball fields of Warhill Sports Complex. Increased emphasis on Sports Tourism and expansion of partner baseball organizations has increased the number of citizens/visitors using the fields and staying for longer periods of time.

~~**Y**

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Warhill Master Plan, Parks & Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		requests from citizens and sports organizations
4.	Does the project increase or enhance educational opportunities?	\mathbf{V}		
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?			no impact
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			NA
11	Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark	
12	Do resources spent on maintenance of an existing facility justify replacement?			NA
13	Does this replace an outdated system?			NA
14	. Does the facility/system represent new technology that will provide enhanced service?			NA
15	Does the project extend service for desired economic growth?		\checkmark	
16	Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark		

	Questions	Y	N	Comments/Supporting Details
17.	Will the project continue to promote economic development in an already developed area?	\checkmark		Sports Tourism
18.	Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services)	\checkmark		
19.	Will the project produce desirable jobs in the County?		\checkmark	
20.	Will the project rejuvenate an area that needs assistance?		$\mathbf{\nabla}$	
21.	Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22.	Does the project directly promote improved health or safety?	\checkmark		exposure to sun, heat and other elements
23.	Does the project mitigate an immediate risk?		\checkmark	
24.	Will there be a serious negative impact on the County if compliance is not achieved?			NA
25.	Are there other ways to mitigate the regulatory concern?			NA
26.	When is the project needed?			2018
27.	Do other projects require this one to be completed first?		\checkmark	
28.	Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		\checkmark	
29.	Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)	\checkmark		
30.	Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31.	Will it help in reducing repeated neighborhood disruptions?			NA
32.	Will there be a negative impact of the construction and if so, can this be mitigated?		\checkmark	
33.	Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?	\checkmark		all park users/visitors will have an enhanced experience
34.	Are there inter-jurisdictional considerations?		\checkmark	
35.	Does the project conform to Primary Service Area policies?			
36.	Does the project use an existing County-owned or controlled site or facility?	\mathbf{V}		

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Questions	Y	Ň	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\mathbf{V}	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			
42. Will the new facility require additional personnel to operate?		\checkmark	
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\mathbf{V}	
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?			
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		•	
47. Will the efficiency of the project save money?	\mathbf{V}		

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Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

County Administrator or CEO Printed Name

VIRGINIA	U	ect Requ			NTS PROJECTS (CIP) REQU	'ESTS'' for guidance on the app	lication.	
Capital projects - new or ex	pansion	Capital mainten	ance – new proje	ct Capital ma	aintenance – Projects	s that are neither new 1	nor expanding	
Project Title <u>Warhill Sp</u>	orts Complex	Baseball Enha	ncements Shade	Structures				
Location5700 Warhill	Trail	1					And a start of the start of the first start of the start	
Date10/22/13				Departi	ment Parks and Re	creation		
Employee Submitting Rec	uest Nancy	Ellis		Included in Board's Current Adopted CIP? Yes No				
Department Priority Num	ber <u>27</u>			Out of how many submittals? 31				
Proposed Schedule/Cost								
Date Improvements Begin	7/2018		1999	Date Improvements Completed <u>12/2018</u>				
Design/Engineering Cost				Construction/Equipment Cost 240,000				
Annual/recurring Cost	,,,,,,,,			Previous Funding				
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget					\$ 240,000.00	\$ 240,000.00		
Revenues generated						0		
Dec(inc) in spending						0		

Project Narrative

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The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represent the installation of 16 shade structures to provide protection for spectators at the baseball fields of Warhill Sports Complex. Increased emphasis on Sports Tourism and expansion of partner baseball organizations has increased the number of citizens/visitors using the fields and staying for longer periods of time.

~~**Y**

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	Ň	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Warhill Master Plan, Parks & Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		requests from citizens and sports organizations
4.	Does the project increase or enhance educational opportunities?	\mathbf{V}		
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?			no impact
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			ΝΑ
11	Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark	
12	Do resources spent on maintenance of an existing facility justify replacement?			NA
13	Does this replace an outdated system?			NA
14	. Does the facility/system represent new technology that will provide enhanced service?			NA
15	Does the project extend service for desired economic growth?		\checkmark	
16	Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark		

	Questions	Y	N	Comments/Supporting Details
17.	Will the project continue to promote economic development in an already developed area?	\checkmark		Sports Tourism
18.	Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services)			
19.	Will the project produce desirable jobs in the County?		\checkmark	
20.	Will the project rejuvenate an area that needs assistance?		$\mathbf{\nabla}$	
21.	Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22.	Does the project directly promote improved health or safety?	\checkmark		exposure to sun, heat and other elements
23.	Does the project mitigate an immediate risk?		\checkmark	
24.	Will there be a serious negative impact on the County if compliance is not achieved?			NA NA
25.	Are there other ways to mitigate the regulatory concern?			NA
26.	When is the project needed?			2018
27.	Do other projects require this one to be completed first?		\checkmark	
28.	Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		\checkmark	
29.	Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)	\mathbf{V}		
30.	Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31.	Will it help in reducing repeated neighborhood disruptions?			NA
32.	Will there be a negative impact of the construction and if so, can this be mitigated?		\checkmark	
33.	Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?	\checkmark		all park users/visitors will have an enhanced experience
34.	Are there inter-jurisdictional considerations?		\checkmark	
35.	Does the project conform to Primary Service Area policies?	$\overline{\mathbf{V}}$		
36.	Does the project use an existing County-owned or controlled site or facility?	\mathbf{V}		

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Questions	Y	Ň	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\mathbf{V}	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			
42. Will the new facility require additional personnel to operate?		\checkmark	
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\mathbf{V}	
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?			
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		•	
47. Will the efficiency of the project save money?	\mathbf{V}		

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Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

County Administrator or CEO Printed Name

VIRGINIA	U	ect Reque			NTS PROJECTS (CIP) I	REQUESTS" for guidance on the app	192 of 251	
Capital projects - new o				ect Capital m	aintenance – Pro	jects that are neither new r	nor expanding	
Project Title <u>Warhil</u>	l Sports Comple	x- Community Gy	m					
Location 5700 War	hill Trail							
Date 10/29/13				Depart	ment Parks and	Recreation		
Employee Submitting	Request Nancy	Ellis		Included in Board's Current Adopted CIP? Yes No				
Department Priority N	umber <u>11</u>			Out of how many submittals? <u>31</u>				
Proposed Schedule/C	Cost							
Date Improvements B	egin <u>7/2015</u>			Date Improvements Completed 12/2016				
Design/Engineering C	ost <u>530,000</u>			Construction/Equipment Cost <u>4,770,000</u>				
Annual/recurring Cost			Previous Funding					
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget		\$ 5,300,000.00				\$ 5,300,000.00		
Revenues generated		· · · ·				0_		
Dec(inc) in spending						0		

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represented continued implementation of the approved Master Plan for Warhill Sports Complex. This request is for construction and installation of a Community Gymnasium to serve the indoor needs of community athletic organizations, schools and general public use.

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Warhill Master Plan, Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		citizen surveys, requests from athletic organizations
4.	Does the project increase or enhance educational opportunities?			
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?	Π		unknown
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?		\checkmark	
11	Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark	
12	Do resources spent on maintenance of an existing facility justify replacement?			NA
13	. Does this replace an outdated system?		\square	NA
14	Does the facility/system represent new technology that will provide enhanced service?			NA
15	. Does the project extend service for desired economic growth?			
16	. Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark		Sports Tourism

Questions	Y	N	194 of 251 Comments/Supporting Details
	A A A A A A A A A A A A A A A A A A A	N	comments/supporting betails
7. Will the project continue to promote economic development in an already developed area?	\checkmark		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			
9. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?		$\overline{\mathbf{V}}$	and the section of th
1. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
2. Does the project directly promote improved health or safety?	\checkmark		
3. Does the project mitigate an immediate risk?		\checkmark	
4. Will there be a serious negative impact on the County if compliance is not achieved?			NA
5. Are there other ways to mitigate the regulatory concern?			NA
6. When is the project needed?			2015
7. Do other projects require this one to be completed first?		\checkmark	
8. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		\checkmark	
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 	\mathbf{V}		
0. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
1. Will it help in reducing repeated neighborhood disruptions?			NA
2. Will there be a negative impact of the construction and if so, can this be mitigated?	\checkmark		temporary closures of some park areas
3. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			athletic groups, schools and community will all benefit from this facility
4. Are there inter-jurisdictional considerations?		\checkmark	
5. Does the project conform to Primary Service Area policies?		Π	
6. Does the project use an existing County-owned or controlled site or facility?	$\mathbf{\nabla}$		

Questions	Y	N	195 of 251 Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\mathbf{V}	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?	\checkmark		seasonal attendants and custodial support
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?	\checkmark		
45. Will the new facility require additional equipment not included in the project budget?	\checkmark		
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	
47. Will the efficiency of the project save money?	\mathbf{V}		

Department Director Signature

County Administrator or CEO Signature

CIP_Project-Request-Form

Department Director Printed Name

County Administrator or CEO Printed Name

Fames City County VIRGINIX Fames Fames Fames Fames Fames City CIP Project Request Form Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPIT

Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.

Capital projects - new	or expansion	Capital mainten	ance – new proje	ect Capital ma	aintenance – Project	s that are neither nev	w nor expanding
Project Title <u>Warhil</u>	ll Sports Complex	k-Field Hockey&	Lacrosse Comp	lex			
Location 5700 War	hill Trail			ntes 4			
Date <u>10/29/13</u>				Departi	ment Parks and Re	ecreation	
Employee Submitting	Request Nancy	Ellis		Included in Board's Current Adopted CIP? Yes No			
Department Priority N	lumber 22			Out of how many submittals? <u>31</u>			
Proposed Schedule/C	Cost						
Date Improvements B	egin <u>7/2017</u>			Date Improvements Completed 6/2020			
Design/Engineering C	Cost <u>260,000</u>			Construction/Equipment Cost _2,340,000			
Annual/recurring Cost	t			Previous Funding			
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total	
Proposed Budget				\$ 260,000.00	\$ 2,340,000.00	\$ 2,600,000.00	
Revenues generated						0	
Dec(inc) in spending		=				0	

Project Narrative

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The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represented continued implementation of the approved Master Plan for Warhill Sports Complex. This request is for construction and installation of a Field Hockey/Lacrosse complex to include parking and restroom facilities.

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	N	1	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark]	
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark]	Warhill Master Plan, Parks & Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\mathbf{V}][citizen surveys, requests from partner organizations
4.	Does the project increase or enhance educational opportunities?	\checkmark			
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark			
6.	Will the project mitigate blight?		\checkmark	Ί	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark]	public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?				
9.	Does the project affect traffic positively or negatively?		Π		unknown
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?				NA
11	. Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark]	
12	Do resources spent on maintenance of an existing facility justify replacement?				NA
13	Does this replace an outdated system?	\square			NA
14	Does the facility/system represent new technology that will provide enhanced service?			Ī	NA
15	Does the project extend service for desired economic growth?				
16	Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark]	Sports Tourism and Tournament Expansion

	Questions			Comments/Supporting Details
17	Will the project continue to promote economic development in an already developed area?	\checkmark		
18	Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services)	\checkmark]
19	Will the project produce desirable jobs in the County?		\mathbf{V}	
20	Will the project rejuvenate an area that needs assistance?		\checkmark	
21.	Does the project directly reduce risks to people or property (i.e. flood control)?		\mathbf{V}	
22	Does the project directly promote improved health or safety?	\checkmark		
23	Does the project mitigate an immediate risk?		\checkmark	
24.	Will there be a serious negative impact on the County if compliance is not achieved?			NA .
25.	Are there other ways to mitigate the regulatory concern?			NA
26.	When is the project needed?			2018
27.	Do other projects require this one to be completed first?		4	
28.	Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\checkmark		Access Road from Centerville
29.	Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)	\checkmark		
30.	Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31.	Will it help in reducing repeated neighborhood disruptions?			NA
32.	Will there be a negative impact of the construction and if so, can this be mitigated?		\checkmark	
33.	Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			Community Groups and Tournament Organizers will be positively impacted
34.	Are there inter-jurisdictional considerations?		\checkmark	
35.	Does the project conform to Primary Service Area policies?	\checkmark		
36.	Does the project use an existing County-owned or controlled site or facility?	\checkmark		

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Questions	Y	Ň	Comments/Supporting Details 200 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\mathbf{V}	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?	\checkmark		grounds maintenance and park attendants
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?	\checkmark		
45. Will the new facility require additional equipment not included in the project budget?		\checkmark	
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
47. Will the efficiency of the project save money?	\checkmark		

*

Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

County Administrator or CEO Printed Name

James City **CIP** Project Request Form County VIRGINIA jamestown

Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.

Capital projects - new or e	expansion	aintenance – Project	s that are neither nev	w nor expanding				
Project Title <u>Warhill S</u>	ports Complex	k-Multi-use Field	l Complex					
Location 5700 Warhil	l Trail					JKNAP - 1		
Date 10/29/13			Department Parks and Recreation					
Employee Submitting Request Nancy Ellis				Included in Board's Current Adopted CIP? Yes No				
Department Priority Nun	nber <u>20</u>			Out of how many submittals? <u>31</u>				
Proposed Schedule/Cos	t							
Date Improvements Beg	in <u>7/2017</u>			Date Improvements Completed <u>6/2020</u>				
Design/Engineering Cos	t <u>780,000</u>			Construction/Equipment Cost <u>7,020,000</u>				
Annual/recurring Cost				Previous Funding				
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget				\$ 780,000.00	\$ 7,020,000.00	\$ 7,800,000.00		
Revenues generated						0		
Dec(inc) in spending						0		

Project Narrative

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1607

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represented continued implementation of the approved Master Plan for Warhill Sports Complex. This request is for construction and installation of a lighted multi use field complex to accomodate 8 soccer/football size fields, restroom/concession facility, parking and roadways.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

Questions		Y	N	Comments/Supporting Details
 Is the project in conformance with and supportive of the goal strategies and actions set forth in the Comprehensive Plan? 		\checkmark		
2. Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?		\checkmark		Warhill Master Plan, Parks and Recreation Master Plan
 Does the project relate to the results of the citizen survey, E of Supervisors policy, or appointed committee or board? 	loard	\checkmark		citizen surveys, partner organization requests
4. Does the project increase or enhance educational opportun	ities?	\mathbf{V}		
Does the project increase or enhance recreational opportun and/or green space?	ities	\checkmark		
6. Will the project mitigate blight?			\checkmark	
7. Does the project target the quality of life of all citizens or do target one demographic? Is one population affected positiv and another negatively?		\checkmark		public parks are open to all citizens
8. Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?				
9. Does the project affect traffic positively or negatively?				unknown
10. Does the project improve, mitigate, and/or prevent degradat of environmental quality (e.g. water quality, protect endange species, improve or reduce pollution including noise and/or pollution)?	ered		\mathbf{V}	
11. Is there a facility being replaced that has exceeded its useful and to what extent?	ıl life		\checkmark	
12. Do resources spent on maintenance of an existing facility jureplacement?	stify			NA
13. Does this replace an outdated system?				NA
14. Does the facility/system represent new technology that will provide enhanced service?				NA
15. Does the project extend service for desired economic growt	h?	\checkmark		Sports Tourism
16. Does the project have the potential to promote economic development in areas where growth is desired?		\mathbf{V}		

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\checkmark		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 	\checkmark		
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?		\checkmark	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2017
27. Do other projects require this one to be completed first?		\checkmark	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?			Access road from Centerville
29. Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)]
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?		\checkmark	
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			Partner Organizations, schools and Tournament organizers will all benefit
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?	\mathbf{V}		
36. Does the project use an existing County-owned or controlled site or facility?	\mathbf{V}]

	Questions	Y	N	Comments/Supporting Details
a	oes the project preserve the only potentially available/most ppropriate, non-County owned site or facility for project's future se?			NA
38. D fu	oes the project use external funding or is a partnership where inds will be lost if not constructed?		\checkmark	
w	there an immediate legislative, regulatory, or judicial mandate hich, if unmet, will result in serious detriment to the County, nd there is no alternative to the project?		\checkmark	
40. ls sa	the project required to protect against an immediate health, afety, or general welfare hazard/threat to the County?		\checkmark	
us im	there a significant external source of funding that can only be sed for this project and/or which will be lost if not used mediately (examples are developer funding, grants through arious federal or state initiatives, and private donations)?			
42. W	/ill the new facility require additional personnel to operate?	\checkmark	\square	grounds maintenance and park attendant staff
43. W cc	(ill the project lead to a reduction in personnel or maintenance osts or increased productivity?		\checkmark	
44. W	(ill the new facility require significant annual maintenance?	\checkmark		
45. W th	ill the new facility require additional equipment not included in e project budget?		\checkmark	
m: an	fill the new facility reduce time and resources of County staff aintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational adget.		\checkmark	
47. W	ill the efficiency of the project save money?	\checkmark		

Department Director Signature

Department Director Printed Name

County Administrator or CEO Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

City County Virginia CIP Project Request Form

Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.

Capital projects - new	or expansion	Capital mainter	ance – new proje	ct Capital ma	aintenance – Projects	s that are neither new	nor expanding
Project Title <u>Warhi</u>	ll Sports Comple	<u>x Multi-use Path</u>	<u>S</u>			R.	
Location5700 War	rhill Trail		10				
Date 10/29/13				Departi	nent Parks and Re	creation	
Employee Submitting	g Request <u>Nancy</u>	Ellis		Included in Board's Current Adopted CIP? Yes No			
Department Priority N	Number 23			Out of how many submittals? 31			
Proposed Schedule/0	Cost						
Date Improvements E	Begin _ 7/2017			Date Improven	nents Completed <u>6</u>	/2020	
Design/Engineering (Cost <u>140,000</u>			Construction/Equipment Cost <u>1,260,000</u>			
Annual/recurring Cos	st			Previous Fund	ling		
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total	
Proposed Budget				\$ 140,000.00	\$ 1,260,000.00	\$ 1,400,000.00	
Revenues generated						0	
Dec(inc) in spending						0	

Project Narrative

-4

Jamestown 1607

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represented continued implementation of the approved Master Plan for Warhill Sports Complex. This request is for construction and installation of multi use walking paths to provide connectivity between park amenities. Surface will allow for safe access between facilities for walkers, runners, strollers and increase safety of park users during evening activities through spill over field lighting.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Warhill Master Plan, Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		citizen surveys, public meeting input
4.	Does the project increase or enhance educational opportunities?		\checkmark	
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?	[]√[\square	positively
10.	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			
11.	Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark	
12.	Do resources spent on maintenance of an existing facility justify replacement?			NA
13.	Does this replace an outdated system?			NA
14.	Does the facility/system represent new technology that will provide enhanced service?			NA
15.	Does the project extend service for desired economic growth?		\checkmark	
16.	Does the project have the potential to promote economic development in areas where growth is desired?		\checkmark	

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\checkmark		enhancements to existing facility will improve tournament marketability
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 	\checkmark		
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?		\mathbf{V}	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2017
27. Do other projects require this one to be completed first?		\checkmark	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\checkmark		additional phases of park development
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 	\checkmark		
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?	\checkmark		temporary closures
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?	\checkmark		park users and visitors will be positively impacted by the connectivity of the walking paths within the complex
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?			
36. Does the project use an existing County-owned or controlled site or facility?	\checkmark		

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Questions	Y	Ň		Comments/Supporting Details	210 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA		
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\mathbf{V}			
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark			
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark			
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark			
42. Will the new facility require additional personnel to operate?		\checkmark			
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark			
44. Will the new facility require significant annual maintenance?		\checkmark			
45. Will the new facility require additional equipment not included in the project budget?		\checkmark			4 9 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.					
47. Will the efficiency of the project save money?	\checkmark				

Department Director Signature

County Administrator or CEO Signature

Department Director Printed Name

County Administrator or CEO Printed Name

CIP_Project-Request-Form

Tames City **CIP Project Request Form** County VIRGINIA Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application. Ismestown Capital projects - new or expansion Capital maintenance – new project Capital maintenance – Projects that are neither new nor expanding Project Title Warhill Sports Complex-Baseball Field #6 Location 5700 Warhill Trail Date 10/29/13 Department Parks and Recreation Employee Submitting Request Nancy Ellis Included in Board's Current Adopted CIP? Yes No 🗸 Department Priority Number 12 Out of how many submittals? 31 **Proposed Schedule/Cost** Date Improvements Begin 7/2017 Date Improvements Completed 6/2020 Design/Engineering Cost 170,000 Construction/Equipment Cost _1,530,000 _____ Annual/recurring Cost _____ Previous Funding Dollars in Thousands FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 Total \$ 170,000.00 \$ 1,530,000.00 Proposed Budget \$ 1,700.000.00 Revenues generated 0 Dec(inc) in spending 0 _____

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represented continued implementation of the approved Master Plan for Warhill Sports Complex. This request is for construction and installation of Baseball Field #6. two picnic areas with restrooms and parking.

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Warhill Master Plan, Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		citizen surveys, requests from community athletic organizations
4.	Does the project increase or enhance educational opportunities?	\mathbf{V}		
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?			
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?		┦	unknown
10.	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?		1	
11.	. Is there a facility being replaced that has exceeded its useful life and to what extent?		\mathbf{V}	
12.	. Do resources spent on maintenance of an existing facility justify replacement?			NA
13	. Does this replace an outdated system?			NA
14	. Does the facility/system represent new technology that will provide enhanced service?			NA
15	. Does the project extend service for desired economic growth?			
16	. Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark		

				214 of 251
Questions	Y	N	Comments/Supporting Details	
17. Will the project continue to promote economic development in an already developed area?	\checkmark		Sports Tourism efforts	
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 				n et eg
19. Will the project produce desirable jobs in the County?		\checkmark		
20. Will the project rejuvenate an area that needs assistance?		\checkmark		e e e e e e e e e e e e e e e e e e e
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark		
22. Does the project directly promote improved health or safety?				
23. Does the project mitigate an immediate risk?		\checkmark		······
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA	
25. Are there other ways to mitigate the regulatory concern?			NA	
26. When is the project needed?			2017	
27. Do other projects require this one to be completed first?		\checkmark	and _{and} a state of the state	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?				ni Barra
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 	\checkmark			n' i B
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark			
31. Will it help in reducing repeated neighborhood disruptions?			NA	Ч.,
32. Will there be a negative impact of the construction and if so, can this be mitigated?		\checkmark		
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\mathbf{V}		1999 - 1999 19
34. Are there inter-jurisdictional considerations?		$\mathbf{\nabla}$		
35. Does the project conform to Primary Service Area policies?				r
36. Does the project use an existing County-owned or controlled site or facility?	\checkmark			5.70

Page 3 of 5

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			215 of 251
Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?	, 🗌		NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?	\checkmark		grounds maintenance and park attendant staff
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?	\checkmark		
45. Will the new facility require additional equipment not included in the project budget?		\mathbf{V}	
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
47. Will the efficiency of the project save money?	\checkmark		

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Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

County Administrator or CEO Printed Name

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James City VINDINIA Jamestown Jamestown 1607 CIP Project Request Form Please reference the document titled "INSTRUCTIONS FOR COMPLETING	217 of 25 CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application.
Capital projects - new or expansion 🖌 Capital maintenance – new project	ct Capital maintenance – Projects that are neither new nor expanding
Project Title <u>Warhill Sports Complex Softball</u>	
Location 5700 Warhill Trail	
Date <u>10/29/13</u>	Department Parks and Recreation
Employee Submitting Request Nancy Ellis	Included in Board's Current Adopted CIP? Yes No
Department Priority Number 21	Out of how many submittals? 31
Proposed Schedule/Cost	
Date Improvements Begin 7/2017	Date Improvements Completed 6/2020
Design/Engineering Cost <u>410,000</u>	Construction/Equipment Cost <u>3,690,000</u>
Annual/recurring Cost	Previous Funding
Dollars in Thousands FY 2015 FY 2016 FY 2017	FY 2018 FY 2019 Total
Proposed Budget	\$ 410,000.00 \$ 3,690,000.00 \$ 4,100,000.00
Revenues generated	0

Project Narrative

Revenues generated Dec(inc) in spending

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represented continued implementation of the approved Master Plan for Warhill Sports Complex. This request is for construction and installation of a 4 field Softball Complex, restrooms and infrastructure.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

For Scoring Sheet

	Questions	Y	Ň	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Warhill Master Plan, Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?			citizen surveys, public meeting input
4.	Does the project increase or enhance educational opportunities?	\mathbf{V}		camps, classes, clinics
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?			
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?			unknown
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?		\checkmark	
11	Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark	
12	Do resources spent on maintenance of an existing facility justify replacement?			NA
13	Does this replace an outdated system?			NA
14	Does the facility/system represent new technology that will provide enhanced service?			NA
15	Does the project extend service for desired economic growth?			
16	Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark		

Questions	Y	Ŋ	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\checkmark		expansion of sports tourism inititiaves
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 	\checkmark		
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?		\checkmark	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\mathbf{V}	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2017
27. Do other projects require this one to be completed first?		\checkmark	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\checkmark		additional access from Centerville Road
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 			
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?		\checkmark	
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\checkmark	
34. Are there inter-jurisdictional considerations?		$\overline{\mathbf{A}}$	
35. Does the project conform to Primary Service Area policies?			
36. Does the project use an existing County-owned or controlled site or facility?	\checkmark		

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	T	T	220 of 251
Questions	Y	Ň	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?	\mathbf{V}		grounds maintenance staff and park attendants
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	· · · ·
44. Will the new facility require significant annual maintenance?	\checkmark		
45. Will the new facility require additional equipment not included in the project budget?		\checkmark	
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	
47. Will the efficiency of the project save money?	\checkmark		

Signatures

Department Director Signature

Department Director Printed Name

County Administrator or CEO Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form
Iamestown P	U	-	est Form	CAPITAL IMPROVEME	ENTS PROJECTS (CIP) RE	QUESTS" for guidance on the a	222 of 251 pplication.	
Capital projects - new Project Title <u>Warhi</u>	-	-	nance – new project	t Capital m	naintenance – Proje	ects that are neither nev	v nor expanding	
			mancements			W/M 10 10 10 10 10 10 10 10 10 10 10 10 10		
Location 5700 War	rhill Trail	<u></u>						
Date 10/22/13				Department Parks and Recreation				
Employee Submitting	Request Nancy	Ellis		Included in Board's Current Adopted CIP? Yes No				
Department Priority N	Number <u>3</u>			Out of how many submittals? <u></u>				
Proposed Schedule/G	Cost							
Date Improvements B	egin <u>7/2016</u>	102		Date Improvements Completed 6/2017				
Design/Engineering C	Cost			Construction/Equipment Cost <u>500,000</u>				
Annual/recurring Cos	t			Previous Funding				
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget			\$ 500,000.00			\$ 500,000.00		
Revenues generated						0		
Dec(inc) in spending						0		

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represent enhancements to the Warhill Sports Complex to encourage the continued and expanded growth in the Sports Tourism initiative. This requests includes the addition of fencing to provide access to stadium restroom facilities during tournaments, installation of pavers in common areas where grass has not been successful due to heavy pedestrian traffic, 4 additional mini shelters, and 6 additional concession shade structures.

Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	N		Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark]	
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark]	Warhill Master Plan, Parks and Recreation Master Plans
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark			citizen surveys, requests from athletic organizations and schools
4.	Does the project increase or enhance educational opportunities?	\mathbf{V}			
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark			
6.	Will the project mitigate blight?		1		
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark			public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?				
9.	Does the project affect traffic positively or negatively?				no impact
10	. Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?				
11	. Is there a facility being replaced that has exceeded its useful life and to what extent?		V		
12	. Do resources spent on maintenance of an existing facility justify replacement?				grounds maintenance to common areas will be reduced
13	. Does this replace an outdated system?		/		
14	Does the facility/system represent new technology that will provide enhanced service?			Ī	
15	. Does the project extend service for desired economic growth?				
16	Does the project have the potential to promote economic development in areas where growth is desired?	\mathbf{V}			

			224 of 251
Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\checkmark		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?	\mathbf{V}		common areas grass degradation impacts overall appearance of facility
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?		\checkmark	
23. Does the project mitigate an immediate risk?			NA
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2016
27. Do other projects require this one to be completed first?		\checkmark	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		\mathbf{V}	
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 			
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?		\checkmark	
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			tournament organizers and participants will all be positively impacted by these enhancements
34. Are there inter-jurisdictional considerations?		$\mathbf{\nabla}$	
35. Does the project conform to Primary Service Area policies?			
36. Does the project use an existing County-owned or controlled site or facility?	\checkmark		

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Questions	Y	N	225 of 251 Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?			
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			
42. Will the new facility require additional personnel to operate?		\checkmark	
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?	\checkmark		Maintenance of common areas
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?		\checkmark	
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
47. Will the efficiency of the project save money?	\checkmark		

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Signatures

CIP_Project-Request-Form

Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

County Administrator or CEO Printed Name

James City Virguinty Jamestown Jamestown 1607 CIP Proj Please reference the docum				NTS PROJECTS (CIP) RI	QUESTS" for guidance on the applic	227 of 251	
Capital projects - new or expansion		ance – new proje	r1		ects that are neither new no		
Project Title <u>James City Recreation</u>	Center Park- Out	door Restroom/C	Concession Buildi	ng		<u></u>	
Location 5301 Longhill Rd							
Date 10/29/13		Department Parks and Recreation					
Employee Submitting Request <u>Nancy</u>	Ellis	Be	Included in Board's Current Adopted CIP? Yes No				
Department Priority Number <u>13</u>			Out of how many submittals? <u>31</u>				
Proposed Schedule/Cost							
Date Improvements Begin 7/2016			Date Improvements Completed <u>12/2017</u>				
Design/Engineering Cost <u>35,000</u>	, ,		Construction/Equipment Cost 315,000				
Annual/recurring Cost		Previous Funding					
Dollars in Thousands FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget		\$ 350,000.00	-		\$ 350,000.00		
Revenues generated					0		
Dec(inc) in spending					0		

Project Narrative

4

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Facility will meet the increasing needs of participants and families utilizing the athletic fields and accessible playground. Current use of portable toilets does not meet ADA needs of playground users and volume of athletic field use.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	1	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?				
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark			Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark			surveys from partner organizations and general public requests
4.	Does the project increase or enhance educational opportunities?		V		
5.	Does the project increase or enhance recreational opportunities and/or green space?	\mathbf{V}			
6.	Will the project mitigate blight?		V		
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark			public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?				
9.	Does the project affect traffic positively or negatively?				no impact
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?				N/A
11	Is there a facility being replaced that has exceeded its useful life and to what extent?				
12	Do resources spent on maintenance of an existing facility justify replacement?				N/A
13	Does this replace an outdated system?		П		N/A
14	Does the facility/system represent new technology that will provide enhanced service?				
15	Does the project extend service for desired economic growth?				related to increased emphasis on sports tourism
16	. Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark			will assist in marketing athletic facilities for tournaments

Questions

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17. Will the project continue to promote economic development in an already developed area?	\mathbf{V}		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 	\checkmark]
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?		\checkmark	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	· ·
24. Will there be a serious negative impact on the County if compliance is not achieved?] N/A .
25. Are there other ways to mitigate the regulatory concern?			N/A
26. When is the project needed?			2016
27. Do other projects require this one to be completed first?		\checkmark	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?]
29. Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)] N/A
30. Will it be more economical to build multiple projects together (reduced construction costs)?] N/A
31. Will it help in reducing repeated neighborhood disruptions?			N/A
32. Will there be a negative impact of the construction and if so, can this be mitigated?			construction will be scheduled to avoid heavy school and community use times
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\checkmark	
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?			
36. Does the project use an existing County-owned or controlled site or facility?	\checkmark		James City County Recreation Center property

Y

N

229 of 251

Comments/Supporting Details

Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			N/A
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?		\checkmark	
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\mathbf{V}	
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?		\mathbf{V}	
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	
47. Will the efficiency of the project save money?			reduced expenses of portable toilet rentals.

Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

County Administrator or CEO Printed Name

VIRGINIA	•	-	est Form		NTS PROJECTS (CIP) RE	QUESTS" for guidance on the applic	232 of 251	
Capital projects - new of	or expansion \checkmark	Capital mainter	ance – new projec	t Capital m	aintenance – Proje	ects that are neither new no	or expanding	
Project Title <u>James</u>	City Recreation	Center Park- Out	door Restroom/C	oncession Buildi	ng		<u></u>	
Location 5301 Long	ghill Rd							
Date 10/29/13				Department _ Parks and Recreation				
Employee Submitting	Request Nancy	Ellis	15:	Included in Board's Current Adopted CIP? Yes No				
Department Priority N	umber <u>13</u>			Out of how many submittals? <u>31</u>				
Proposed Schedule/C	Cost							
Date Improvements B	egin <u>7/2016</u>			Date Improvements Completed <u>12/2017</u>				
Design/Engineering C	ost <u>35,000</u>			Construction/Equipment Cost <u>315,000</u>				
Annual/recurring Cost				Previous Funding				
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget			\$ 350,000.00			\$ 350,000.00		
Revenues generated						0		
Dec(inc) in spending						0		

Project Narrative

4

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Facility will meet the increasing needs of participants and families utilizing the athletic fields and accessible playground. Current use of portable toilets does not meet ADA needs of playground users and volume of athletic field use.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Υ	N	1	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark			
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark			Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark			surveys from partner organizations and general public requests
4.	Does the project increase or enhance educational opportunities?			7	
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark			
6.	Will the project mitigate blight?		✓		
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?				public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?				
9.	Does the project affect traffic positively or negatively?		\square		no impact
10.	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?				N/A
11.	Is there a facility being replaced that has exceeded its useful life and to what extent?				
12.	Do resources spent on maintenance of an existing facility justify replacement?				N/A
13.	Does this replace an outdated system?		Д		N/A
14.	Does the facility/system represent new technology that will provide enhanced service?				
15	Does the project extend service for desired economic growth?				related to increased emphasis on sports tourism
16	Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark			will assist in marketing athletic facilities for tournaments

Questions

Comments/Si	upporting D	etails	234 of 251
1. St. 1		1.2	

17. Will the project continue to promote economic development in an already developed area?	\checkmark		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 	\checkmark]
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?		\checkmark	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?) N/A
25. Are there other ways to mitigate the regulatory concern?			N/A
26. When is the project needed?			2016
27. Do other projects require this one to be completed first?		\checkmark	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		\checkmark]
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street)] N/A
30. Will it be more economical to build multiple projects together (reduced construction costs)?			N/A
31. Will it help in reducing repeated neighborhood disruptions?			N/A
32. Will there be a negative impact of the construction and if so, can this be mitigated?			construction will be scheduled to avoid heavy school and community use times
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\checkmark	
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?	$\overline{\mathbf{V}}$		
36. Does the project use an existing County-owned or controlled site or facility?	\checkmark		James City County Recreation Center property

N

Y

Questions	Y	N	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			N/A
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?		\checkmark	
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?		\mathbf{V}	
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	
47. Will the efficiency of the project save money?	\mathbf{V}		reduced expenses of portable toilet rentals.

Department Director Signature

Department Director Printed Name

County Administrator or CEO Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

	CIP Project Request Form Please reference the document titled "INSTRUCTIONS FOR COMPLETING CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS" for guidance on the application	237 of 25
Capital projects - new	w or expansion 🖌 Capital maintenance – new project Capital maintenance – Projects that are neither new nor ex	cpanding

James City Recreation Center Park-Tower Site Improvements

Troject The <u>Junes</u>	enj neereunon							
Location5301 Lon	ghill Rd							
Date <u>10/29/13</u>				Departm	nent Parks and Re	ecreation		
Employee Submitting	Request Nanc	y Ellis		Included in Board's Current Adopted CIP? Yes No				
Department Priority N	Number <u>18</u>			Out of how many submittals? <u>31</u>				
Proposed Schedule/G	Cost							
Date Improvements B	Begin7/2017			Date Improvements Completed 12/2018				
Design/Engineering C	Cost <u>100,000</u>			Construction/Equipment Cost _900,000				
Annual/recurring Cos	:t	<u></u>		Previous Fundi	ng			
Dollars in Thousands	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total		
Proposed Budget				\$ 500,000.00	\$ 500,000.00	\$ 1,000,000.00		
Revenues generated						0		
Dec(inc) in spending						0		

Project Narrative

Project Title

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested represent the implementation of an approved Master Plan for the site which will be completed in FY 14.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		will be based on citizen input during master plan process
4.	Does the project increase or enhance educational opportunities?	\checkmark		
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?		\square	no impact
10.	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?			NA
11.	Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark	· · · · · · · · · · · · · · · · · · ·
	Do resources spent on maintenance of an existing facility justify replacement?			NA
13.	Does this replace an outdated system?			NA
14.	Does the facility/system represent new technology that will provide enhanced service?			unknown at this time
15.	Does the project extend service for desired economic growth?	\checkmark		
16.	Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark		

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\mathbf{V}		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			unknown
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?		$\mathbf{\nabla}$	
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2017
27. Do other projects require this one to be completed first?	\checkmark		parking enhancements at Recreation Center
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\checkmark		additions to tower site cannot occur without expanded parking
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 	\checkmark		parking enhancements at JCCRC
30. Will it be more economical to build multiple projects together (reduced construction costs)?	\checkmark		possibly
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?	\checkmark		limited access to building and athletic fields, skate park closure
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?	$\mathbf{\nabla}$		additional amenities for county citizens/visitors
34. Are there inter-jurisdictional considerations?		\checkmark	
35. Does the project conform to Primary Service Area policies?		\square	
36. Does the project use an existing County-owned or controlled site or facility?	\mathbf{V}		

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Questions	Ŷ	Ň	Comments/Supporting Details 240 of 251
Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?			
Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
. Will the new facility require additional personnel to operate?			unknown at this time
Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
. Will the new facility require significant annual maintenance?		\checkmark	
Will the new facility require additional equipment not included in the project budget?		\checkmark	
Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	
. Will the efficiency of the project save money?			unknown

Signatures

Department Director Signature

Department Director Printed Name

County Administrator or CEO Printed Name

County Administrator or CEO Signature

CIP_Project-Request-Form

James City Virginity Jamestown 1607 CIP Project Request Form Please reference the document titled "INSTRUCTIONS FOR COMPLETING	242 of 251 CAPITAL IMPROVEMENTS PROJECTS (CIP) REQUESTS'' for guidance on the application.				
Capital projects - new or expansion Capital maintenance – new project	Ct Capital maintenance – Projects that are neither new nor expanding				
Project Title Abram Frink Jr. Community Center Outdoor Enhancmen	ts				
Location Abram Frink Jr. Community Center					
Date 10/23/13	Department Parks and Recreation				
Employee Submitting Request Nancy Ellis	Included in Board's Current Adopted CIP? Yes No				
Department Priority Number	Out of how many submittals? _31				
Proposed Schedule/Cost					
Date Improvements Begin7/2014	Date Improvements Completed <u>6/7/2015</u>				
Design/Engineering Cost <u>30,000</u>	Construction/Equipment Cost 270,000				
Annual/recurring Cost <u>3,000</u>	Previous Funding				
Dollars in Thousands FY 2015 FY 2016 FY 2017	FY 2018 FY 2019 Total				
Proposed Budget \$300,000.00	\$ 300,000.00				
Revenues generated	<u>0</u>				
Dec(inc) in spending	0				

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

The 2009 Parks and Recreation Master Plan identified a lack of services for the Robert's District and as a result, new focus on facility enhancements and programming is recommended. This request proposes to eliminate the existing tennis courts which are under utilized and in need of maintenance and replace with a 1500 sf splash pad/playground, and and a covered picnic shelter to host programs and rentals.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Parks and Recreation Master Plan specifically addresses need
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?	\checkmark		Citizen surveys
4.	Does the project increase or enhance educational opportunities?	\checkmark		
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			
9.	Does the project affect traffic positively or negatively?			no impact, traffic to the center is primarily neighborhood based
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?		\checkmark	
11	Is there a facility being replaced that has exceeded its useful life and to what extent?	\checkmark		Tennis Courts
12	Do resources spent on maintenance of an existing facility justify replacement?	\checkmark		
13	Does this replace an outdated system?]√[
14	Does the facility/system represent new technology that will provide enhanced service?			
15	Does the project extend service for desired economic growth?			
16	Does the project have the potential to promote economic development in areas where growth is desired?		\checkmark	

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?		\checkmark	
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			NA
19. Will the project produce desirable jobs in the County?		\checkmark	
20. Will the project rejuvenate an area that needs assistance?	$\mathbf{\nabla}$		
21. Does the project directly reduce risks to people or property (i.e. flood control)?		\checkmark	
22. Does the project directly promote improved health or safety?	\checkmark		
23. Does the project mitigate an immediate risk?		\checkmark	
24. Will there be a serious negative impact on the County if compliance is not achieved?			NA
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?			2014
27. Do other projects require this one to be completed first?		\checkmark	
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?		\mathbf{V}	
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 			NA
30. Will it be more economical to build multiple projects together (reduced construction costs)?			NA
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?	\checkmark		will occur outside of school operating hours
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?			schools and community will have enhanced amenities and removal of underutilized tennis courts
34. Are there inter-jurisdictional considerations?	$\mathbf{\nabla}$		WJCCS
35. Does the project conform to Primary Service Area policies?	$\overline{\mathbf{V}}$		
36. Does the project use an existing County-owned or controlled site or facility?	\checkmark	\mathbf{V}	School Site

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Questions	Y	Ň	Comments/Supporting Details
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?		\checkmark	
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?		\checkmark	
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?		\checkmark	
42. Will the new facility require additional personnel to operate?		\checkmark	
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?		\checkmark	
45. Will the new facility require additional equipment not included in the project budget?		\checkmark	
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.		\checkmark	
47. Will the efficiency of the project save money?		\checkmark	

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Department Director Signature

County Administrator or CEO Signature

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Department Director Printed Name

County Administrator or CEO Printed Name

247 of 251

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Capital projects - new or expansion 🖌 Capital maintenance – new projects	cct Capital maintenance – Projects that are neither new nor expanding				
Project Title <u>Abram Frink Jr. Athletic Fields Enhancements</u>					
Location Abram Frink Jr. Community Center					
Date 10/22/13	Department Parks and Recreation				
Employee Submitting Request <u>Nancy Ellis</u>	Included in Board's Current Adopted CIP? Yes No				
Department Priority Number26					
Proposed Schedule/Cost					
Date Improvements Begin 7/2017	Date Improvements Completed 6/2018				
Design/Engineering Cost	Construction/Equipment Cost <u>175,000</u>				
Annual/recurring Cost 500	Previous Funding				
Dollars in Thousands FY 2015 FY 2016 FY 2017	FY 2018 FY 2019 Total				
Proposed Budget	\$ 175,000.00				
Revenues generated	0				
Dec(inc) in spending	0				

Project Narrative

The purpose of the narrative is to explain the proposal and provide an understanding of the life cycle cost (which is the sum of all recurring and one-time costs over the full life span of the project). Please explain in detail (a) the current condition, (b) the need for the project, (c) why the recommended proposal is the optimal solution, and (d) all reoccurring/one-time costs and if there is any residual or salvage value at the end of ownership. Submit additional material as needed, including copies of engineering or feasibility studies.

Funds requested would provide lighting to existing baseball and multi use athletic fields. Lighted fields are needed at this end of the county to reduce number of athletic teams utilizing existing lighted fields and reduce travel time for residents of the Roberts District. Additional lighted fields will also support increased sports tourism efforts.

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Evaluation Questions for Capital Projects – Not Necessary for Capital Maintenance

	Questions	Y	N	Comments/Supporting Details
1.	Is the project in conformance with and supportive of the goals, strategies and actions set forth in the Comprehensive Plan?	\checkmark		
2.	Does the project support objectives addressed in a County sponsored service plans, master plans, or studies?	\checkmark		Parks and Recreation Master Plan
3.	Does the project relate to the results of the citizen survey, Board of Supervisors policy, or appointed committee or board?			Master Plan survey and inventory of lighted facilities
4.	Does the project increase or enhance educational opportunities?			
5.	Does the project increase or enhance recreational opportunities and/or green space?	\checkmark		
6.	Will the project mitigate blight?		\checkmark	
7.	Does the project target the quality of life of all citizens or does it target one demographic? Is one population affected positively and another negatively?	\checkmark		public parks are open to all citizens
8.	Does the project preserve or improve the historical, archeological and/or natural heritage of the County? Is it consistent with established Community Character?			NA
9.	Does the project affect traffic positively or negatively?			increase traffic during evening hours
10	Does the project improve, mitigate, and/or prevent degradation of environmental quality (e.g. water quality, protect endangered species, improve or reduce pollution including noise and/or light pollution)?		•	
11	Is there a facility being replaced that has exceeded its useful life and to what extent?		\checkmark]
12	Do resources spent on maintenance of an existing facility justify replacement?			NA
13	Does this replace an outdated system?		∏√	
14	. Does the facility/system represent new technology that will provide enhanced service?	\mathbf{V}		lighted fields will operate from satellite technology for efficient energy use
15	. Does the project extend service for desired economic growth?			
16	. Does the project have the potential to promote economic development in areas where growth is desired?	\checkmark		

Questions	Y	N	Comments/Supporting Details
17. Will the project continue to promote economic development in an already developed area?	\checkmark		
 Is the net impact of the project positive? (total projected tax revenues of economic development less costs of providing services) 			annual cost of lighted athletic fields will be recovered through user fees
19. Will the project produce desirable jobs in the County?			
20. Will the project rejuvenate an area that needs assistance?	\square	V	
21. Does the project directly reduce risks to people or property (i.e. flood control)?			
22. Does the project directly promote improved health or safety?			
23. Does the project mitigate an immediate risk?		\mathbf{V}	
24. Will there be a serious negative impact on the County if compliance is not achieved?		\checkmark	
25. Are there other ways to mitigate the regulatory concern?			NA
26. When is the project needed?		\square	2017
27. Do other projects require this one to be completed first?			
28. Does this project require others to be completed first? If so, what is magnitude of potential delays (acquisition of land, funding, and regulatory approvals)?	\checkmark		Current SUP for James River site will need to be amended to allow lighted facilities now that Carter's Grove is not operational
 Can this project be done in conjunction with other projects? (E.g. waterline/sanitary sewer/paving improvements all within one street) 			NA
30. Will it be more economical to build multiple projects together (reduced construction costs)?			NA
31. Will it help in reducing repeated neighborhood disruptions?			NA
32. Will there be a negative impact of the construction and if so, can this be mitigated?			construction will occur outside of school hours
33. Will any populations be positively/negatively impacted, either by construction or the location (e.g. placement of garbage dump, jail)?		\checkmark	
34. Are there inter-jurisdictional considerations?			WJCCS
35. Does the project conform to Primary Service Area policies?	V	П	
36. Does the project use an existing County-owned or controlled site or facility?		\mathbf{V}	School Site

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Questions	Y	N	Comments/Supporting Details 250 of 251
37. Does the project preserve the only potentially available/most appropriate, non-County owned site or facility for project's future use?			NA
38. Does the project use external funding or is a partnership where funds will be lost if not constructed?			
39. Is there an immediate legislative, regulatory, or judicial mandate which, if unmet, will result in serious detriment to the County, and there is no alternative to the project?		\checkmark	
40. Is the project required to protect against an immediate health, safety, or general welfare hazard/threat to the County?			
41. Is there a significant external source of funding that can only be used for this project and/or which will be lost if not used immediately (examples are developer funding, grants through various federal or state initiatives, and private donations)?			
42. Will the new facility require additional personnel to operate?	\checkmark		seasonal staff
43. Will the project lead to a reduction in personnel or maintenance costs or increased productivity?		\checkmark	
44. Will the new facility require significant annual maintenance?			
45. Will the new facility require additional equipment not included in the project budget?			
46. Will the new facility reduce time and resources of County staff maintaining current outdated systems? This would free up staff and resources, having a positive effect on the operational budget.			
47. Will the efficiency of the project save money?			

Signatures

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Department Director Signature

Department Director Printed Name

County Administrator or CEO Signature

County Administrator or CEO Printed Name