AGENDA

JAMES CITY SERVICE AUTHORITY BOARD OF DIRECTORS

County Government Center Board Room

April 24, 2012

7:00 P.M.

- A. CALL TO ORDER
- B. ROLL CALL
- C. CONSENT CALENDAR
 - 1. Minutes
 - a. March 27, 2012, Regular Meeting
 - 2. Contract Award Water Storage Tank Maintenance \$1,097,943
- D. PUBLIC HEARING
 - 1. FY 13-14 Budget and Proposed Rate Increase
- **E.** BOARD CONSIDERATION
 - 1. Resolution Authorizing Participation in a Study of Further Regionalism of Sanitary Sewers and Assets
- F. BOARD REQUESTS AND DIRECTIVES
- **G. ADJOURNMENT** to May 2, 2012, at 4 p.m.

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ACENDA	ITEM NO.	C 1	
AUTUNDA	LIEWING.	C-1	

AT A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE JAMES CITY SERVICE AUTHORITY, JAMES CITY COUNTY, VIRGINIA, HELD ON THE 28TH DAY OF FEBRUARY 2012, AT 7:00 P.M. IN THE COUNTY GOVERNMENT CENTER BOARD ROOM, 101 MOUNTS BAY ROAD, JAMES CITY COUNTY, VIRGINIA.

A. CALL TO ORDER

B. ROLL CALL

James G. Kennedy, Chairman James O. Icenhour, Jr., Vice Chairman Mary K. Jones John J. McGlennon

Robert C. Middaugh, Secretary Leo P. Rogers, County Attorney Larry M. Foster, General Manager

C. CONSENT CALENDAR

- 1. Minutes
 - a. December 13, 2011, Regular Meeting
 - b. January 24, 2012, Organizational Meeting

Mr. McGlennon made a motion to approve the Consent Calendar.

The motion passed by a unanimous voice vote.

D. BOARD REQUESTS AND DIRECTIVES

Mr. McGlennon expressed appreciation to the JCSA for a job well done on repairing a water main break in his neighborhood and for repairing a problem caused by Verizon.

E. ADJOURNMENT

Mr. Kennedy made a motion to adjourn the Board of Directors until March 27, 2012.

The motion passed by a unanimous voice vote.

Robert C. Middaygn Secretary to the Board

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AGENDA	ITEM NO.	C-1a

AT A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE JAMES CITY SERVICE AUTHORITY, JAMES CITY COUNTY, VIRGINIA, HELD ON THE 27TH DAY OF MARCH 2012, AT 7:00 P.M. IN THE COUNTY GOVERNMENT CENTER BOARD ROOM, 101 MOUNTS BAY ROAD, JAMES CITY COUNTY, VIRGINIA.

A. CALL TO ORDER

B. ROLL CALL

James G. Kennedy, Chairman James O. Icenhour, Jr., Vice Chairman Mary K. Jones W. Wilford Kale, Jr. John J. McGlennon

Robert C. Middaugh, Secretary Leo P. Rogers, County Attorney Larry M. Foster, General Manager

C. CONSENT CALENDAR

1. Minutes - February 28, 2012, Regular Meeting

Mr. McGlennon made a motion to approve the Consent Calendar.

The motion passed by a unanimous voice vote, with Mr. Kale abstaining.

D. PUBLIC HEARINGS

1. Restrictive Covenants on a James City Service Authority (JCSA) Parcel Adjacent to the James City/Williamsburg Community Center

Mr. Larry Foster, General Manager, advised the Board that this item is the companion agreement to the discussion the Board of Supervisors had earlier relating to transferring full ownership of the Community Center property to James City County. Mr. Foster stated that the establishment of a restriction would not impair any plans that the James City Service Authority (JCSA) had for the property. He further stated that the JCSA has no plans for development of the parcel.

Mr. Icenhour questioned if there is a walking trail on the parcel.

Mr. Foster responded that the trail is on the right-of-way and not on the JCSA property.

Mr. Kennedy opened the Public Hearing.

As no one wished to speak to this matter, Mr. Kennedy closed the Public Hearing.

Mr. Leo Rogers, County Attorney, advised the Board that before a motion could be made on the resolution, a correction needed to be made in the third paragraph. He amended the resolution from reading, "WHEREAS, part of the agreement includes the placement of a restrictive covenant on a parcel of property owned by the James City Service Authority (JCSA) that will preclude any construction on a 50-foot buffer, preserve the wooded buffer in the buffer, and require approval by the City of Williamsburg for any construction with 100 feet of the eastern property line of the parcel and along the City of Williamsburg, boundary; and." He asked that the Board adopt the resolution as amended to read, "WHEREAS, part of the agreement includes the placement of a restrictive covenant on a parcel of property owned by the James City Service Authority (JCSA) that will preclude any construction on a 50-foot wooded buffer from the eastern property line of the parcel and the jurisdictional boundary line with the City of Williamsburg; and."

Mr. McGlennon made a motion to approve the resolution as amended.

The motion passed by a unanimous voice vote.

RESOLUTION

RESTRICTIVE COVENANTS ON A JAMES CITY SERVICE AUTHORITY (JCSA) PARCEL

ADJACENT TO THE JAMES CITY/WILLIAMSBURG COMMUNITY CENTER

- WHEREAS, the property on which the James City/Williamsburg Community Center is jointly owned by the City of Williamsburg and James City County; and
- WHEREAS, James City County and the City of Williamsburg have agreed on the terms for the transfer of sole ownership of the property to James City County; and
- WHEREAS, part of the agreement includes the placement of a restrictive covenant on a parcel of property owned by the James City Service Authority (JCSA) that will preclude any construction on a 50-foot wooded buffer from the eastern property line of the parcel and the jurisdictional boundary line with the City of Williamsburg; and
- WHEREAS, the JCSA has no plans for the use of the parcel and has identified no impediment to the placement of the covenants on the property.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority, James City County, Virginia, having conducted a public hearing on the proposed placement of a restrictive covenants defined in a Quit Claim Deed dated June 29, 1998, on the parcel, hereby authorizes its General Manager to sign all documents necessary to implement the covenants defined in the above referenced Quit Claim Deed.

2. Williamsburg Pottery - 6692 Richmond Road - Vacate Easement

Mr. Foster advised the Board that during the construction of the new building, the Pottery encroached on a JCSA existing easement by 93 feet combined in two different locations. He advised the Board that it would be easier to vacate the easement where the new clean-out is infringing on the JCSA easement.

Mr. Kennedy opened the Public Hearing.

As no one wished to speak to this matter, Mr. Kennedy closed the Public Hearing.

Mr. McGlennon made a motion to approve the resolution.

The motion passed by a unanimous voice vote.

RESOLUTION

WILLIAMSBURG POTTERY - 6692 RICHMOND ROAD - VACATE EASEMENT

- WHEREAS, Williamsburg Pottery Properties, LLC, the owner of a parcel located at 6692 Richmond Road identified as James City County Real Estate Tax Parcel No. (24-3)(1-24) and the James City Service Authority (JCSA) have agreed that vacating a total of 93 square feet of an existing JCSA utility easement in two areas, defined on a plat dated February 3, 2012, and prepared by AES, Consulting Engineers, is more practical than relocating two building sewer clean-outs that were inadvertently installed on a JCSA easement; and
- WHEREAS, the Board of Directors of the JCSA conducted a public hearing to receive comment on the proposed easement vacation on March 27, 2012.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority, James City County, Virginia, hereby authorizes the General Manager of the JCSA to sign the appropriate documents to vacate the easement area as identified on the above-referenced plat.

E. BOARD CONSIDERATION - None

F. BOARD REQUESTS AND DIRECTIVES

Mr. Icenhour questioned what preparations were being made in case there are semi-drought conditions or lack of rainfall over the summer.

- Mr. Foster responded that the JCSA equipment is ready. He stated that the water production facilities are operating at full capacity. He stated that the storage facilities are solid. He further stated that from an infrastructure standpoint, the JCSA is in a good position to meet the expected demands.
- Mr. Icenhour mentioned the water main breaks on Indigo Road and inquired if there were aging infrastructure problems in that area.
- Mr. Foster reminded the Board that it has authorized an appropriation of funds to replace the waterline on Indigo Dam Road. He stated that the design process is almost complete and will be going on the market as a competitive bid very soon. He stated that the construction will be awarded sometime over the summer and completion should be in late 2012 or early 2013.
 - Mr. Icenhour noted that the construction will cause some traffic concerns.

Mr. Foster informed the Board that an invitation was sent to the entire neighborhood to review the construction process and have its input on final design. He stated that the neighborhood turnout was reasonably good.

G. ADJOURNMENT

Mr. McGlennon made the motion to adjourn the Board of Directors until 7 p.m. on April 24, 2012.

The motion passed by a unanimous voice vote.

Robert C. Middaygh

Secretary to the Board

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Robert C. Middaugh, Secretary Leo P. Rogers, County Attorney Larry M. Foster, General Manager

C. CONSENT CALENDAR

1. Minutes - February 28, 2012, Regular Meeting

Mr. McGlennon made a motion to approve the Consent Calendar.

The motion passed by a unanimous voice vote, with Mr. Kale abstaining.

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Mr. McGlennon made a motion to approve the resolution as amended.

The motion passed by a unanimous voice vote.

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Mr. Kennedy opened the Public Hearing.

As no one wished to speak to this matter, Mr. Kennedy closed the Public Hearing.

Mr. McGlennon made a motion to approve the resolution.

The motion passed by a unanimous voice vote.

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- WHEREAS, the Board of Directors of the JCSA conducted a public hearing to receive comment on the proposed easement vacation on March 27, 2012.
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E. BOARD CONSIDERATION - None

F. BOARD REQUESTS AND DIRECTIVES

Mr. Icenhour questioned what preparations were being made in case there are semi-drought conditions or lack of rainfall over the summer.

- Mr. Foster responded that the JCSA equipment is ready. He stated that the water production facilities are operating at full capacity. He stated that the storage facilities are solid. He further stated that from an infrastructure standpoint, the JCSA is in a good position to meet the expected demands.
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G. ADJOURNMENT

Mr. McGlennon made the motion to adjourn the Board of Directors until 7 p.m. on April 24, 2012.

The motion passed by a unanimous voice vote.

Robert C. Middaugh Secretary to the Board

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MEMORANDUM COVER

Subject: Contract Award – Water Storage Tank Maintenance – \$1,097,943		
Action Requested: Shall the Board approve a resolution authorizing an Award of Contract to Superior Industrial Mainteance Company for water storage tank maintenance?		
Summary: The James City Service Authority (JCSA) has gone through the Request for Proposal process to obtain water storage tank maintenance services for 36 tanks. Of the five firms that attended the Pre-Proposal Conference, Superior Industrial Maintenance Company was the only firm submitting a complete proposal. The firm successfully provided this service for the previous contract. The contract's first year of service will cost \$388,390 and includes up to four annual renewals at a total cost of \$1,097,943.		
Staff recommends approval of the attached resolution.		
Fiscal Impact: The allocation is included in the FY 12 Capital Improvements Program (CIP) budget. The yearly allocation will be incorporated into the budget based on the provisions of the contract.		
FMS Approval, if Applicable: Yes No		
Assistant County Administrator	County Administrator	
Doug Powell	Robert C. Middaugh	
Attachments:	Agenda Item No.: C-2	
Memorandum Resolution	Date: April 24, 2012	

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MEMORANDUM

DATE:

April 24, 2012

TO:

The Board of Directors

FROM:

Michael D. Vergakis, P.E., Chief Engineer - Water, James City Service Authority

SUBJECT:

Contract Award – Water Storage Tank Maintenance – \$1,097,943

A Request for Proposal (RFP) was solicited from qualified and experienced firms to perform maintenance services for James City Service Authority's (JCSA) water storage tanks. The work under this contract will involve maintenance and repair on 36 water storage facilities ranging in size from 5,000 gallons to 1.25-million gallons. The tanks under this contract include two elevated storage tanks, 19 ground storage tanks, and 13 hydro-pneumatic storage tanks. Hydro-pneumatic tanks are pressurized tanks that are a vital component of a well facility. Maintenance included in this contact can include anything from cleaning and inspecting a tank to a complete recoating.

On January 17, 2012, public notice was provided in the form of a legal advertisement in the Virginia Gazette and posted on the James City County (JCC) Website, JCC Bid Board, and eVa (eVa is the electronic procurement website for the Commonwealth of Virginia). In addition, fax notices were sent to over ten firms. A Pre-Proposal Conference was conducted on January 25, 2012, with five firms attending the conference.

Superior Industrial Maintenance Company, located in Harrisburg, North Carolina, is the only firm to submit a qualified response to the RFP. Superior Industrial Maintenance Company met the criteria established in the RFP such as expertise relative to the project, including past performance, depth of response, firm's financial responsibility, work schedule, and cost. Superior Industrial Maintenance Company provided this service to the JCSA from FY 03 through FY 12. The proposed contract includes services for two hydro-pneumatic storage tanks that support JCC Parks and Recreation activities. James City County Parks and Recreation reimburses the JCSA this portion of the costs.

The resulting proposed contract from this RFP is for a one-year contract from the date of issuance with an option to renew for four additional years, one year at a time after the initial year. The fee schedule is as follows:

<u>Year</u>	<u>JCSA</u>	<u>JCC</u>		Total
FY 13	\$ 379,550	\$ 8,840	\$	388,390
FY 14	211,716	\$0		211,716
FY 15	218,940	10,200		229,140
FY 16	127,353	\$0		177,353
FY 17	<u>133,573</u>	<u>_7,771</u>		141,344
Total:	\$ <u>1,071,132</u>	\$ <u>26,811</u>	\$1	,097,943

Staff recommends adoption of the attached resolution authorizing an award of the Water Storage Tank Maintenance contract to Superior Industrial Maintenance Company.

CONCUR:

Larry M. Foster

MDV/nb CA-WStorTkMan_mem

Attachment

RESOLUTION

CONTRACT AWARD - WATER STORAGE TANK MAINTENANCE - \$1,097,943

- WHEREAS, a Request for Proposal (RFP) has been advertised and evaluated for a contract for services for the maintenance and painting of 36 James City Service Authority (JCSA) and James City County water storage tanks; and
- WHEREAS, a pre-proposal conference was held on January 25, 2012, with five firms attending; and
- WHEREAS, Superior Industrial Maintenance Company is the only firm that submitted a qualified and responsive proposal and has been determined to be capable of providing the services defined in the RFP.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority, James City County, Virginia, hereby awards the Water Storage Tank Maintenance contract to Superior Industrial Maintenance Company in the amount of \$388,390 for the first year with the option to renew the contract for four additional years at a total cost of \$1,097,943.

	James G. Kennedy Chairman, Board of Directors	
ATTEST:	·	
ATTEST.		
Robert C. Middaugh	_	
Secretary to the Board		

Adopted by the Board of Directors of the James City Service Authority, James City County, Virginia, this 24th day of April, 2012.

CA-WStorTkMan res

MEMORANDUM COVER

Subject: Public Hearing on FY 2013 James City Service Authority (JCSA) Budget and Proposed Changes to the "Regulations Governing Utility Service" Concerning an Increase to the Sewer Rate

Action Requested: There is no action requested.		
Summary: The purpose of the Public Hearing is to invite public comment on any aspect of the proposed FY 2013 Budget and the proposed changes to the "Regulations Governing Utility Service" concerning an increase to the sewer rate.		
Any public comments received could become part of the agenda for the upcoming budget work sessions at the direction of the Board of Directors.		
No action is expected of the Board at	his meeting.	
Fiscal Impact: None		
FMS Approval, if Applicable: Ye	S No	
Assistant County Administrator	County Administrator	
Doug Powell	Robert C. Middaugh	
Attachment: 1. Memorandum	Agenda Item No.: <u>D</u> -	
1. Memorandum	Date: April 24, 201	

MEMORANDUM

DATE:

April 24, 2012

TO:

The Board of Supervisors

FROM:

Larry M. Foster, General Manager, James City Service Authority

SUBJECT:

Public Hearing on FY 2013 James City Service Authority (JCSA) Budget and Proposed Changes to the "Regulations Governing Utility Service" Concerning an Increase to the Sewer

Rate

The Board of Directors of the James City Service Authority (JCSA) will participate in a public hearing for the FY 2013-2014 JCSA Budget. Additionally, this meeting has been advertised as a public hearing on proposed changes to the JCSA "Regulations Governing Utility Service" concerning an increase to sewer rates.

The proposed sewer rate increase is expected to generate an additional \$750,000 per year that will be used to offset expenses to address sewer system rehabilitation associated with the Department of Environmental Quality Consent Order.

At its January 24, 2012, meeting, the Board approved setting a public hearing on April 24, 2012, on the proposed changes to Section 32, General Rate Policy and Rate Schedule, "Regulations Governing Utility Service" as listed below:

B. Wastewater Charges

- 5. Retail service rates.
 - (a) Metered water source.

Charge for all collection and treatment of wastewater:

Volume Per 1,000 gallons of water consumed	Current Rate Collection \$2.80	FY 13 Proposed Rate Collection \$3.22
Per 100 cubic feet of water consumed	\$2.09	\$2.41

No action is expected of the Board at this meeting. Any public comments received could become part of the agenda for the upcoming budget work sessions at the direction of the Board of Directors.

Staff expects to ask the Board to adopt the FY 2013-2014 budget and rate changes, as proposed during the work sessions, at its meeting on May 22, 2012.

Larry M. Foster

LMF/nb PH-FY13-14BudURts_mem

Attachment

MEMORANDUM COVER

Subject: Resolution Authorizing Par Service and Assets	ticipation in a Study of Further Regionalization of Sanitary Sewer	
Action Requested: Shall the Board a regional study on the concept of a con Roads Sanitation District (HRSD)?	approve the James City Service Authority (JCSA) to participate in a solidated sewer collection system under the control of the Hampton	
Summary: On September 26, 2007, the JCSA entered in a Special Order by Consent with the Department of Environmental Quality. The Consent Order establishes a timeline and parameters for the JCSA to implement improvements to its sewer infrastructure in order to prevent sewer system overflows. All other Hampton Roads sewer utilities, in addition to HRSD, entered the same Consent Order. In implementing the Consent Order, it has been determined that consolidating the entire sewer systems under the operation of the HRSD may be the most cost-effective way to address sewer system overflows. HRSD has agreed to fund a study to evaluate the benefits of consolidating all sewer utilities in the region. The Hampton Roads Planning District Commission will administer the consolidation study under the direction of representatives of the local sewer collection systems and HRSD. There will be no cost to the JCSA or obligation to participate in the recommendations of the study. Staff recommends approval of the attached resolution.		
Fiscal Impact: N/A		
FMS Approval, if Applicable: Ye	s No No	
Assistant County Administrator	County Administrator	
Doug Powell	Robert C. Middaugh	
Attachments: 1. Memorandum 2. Resolution	Agenda Item No.: E-1	
2. Resolution	Date: April 24, 2012	

MEMORANDUM

DATE:

April 24, 2012

TO:

The Board of Directors

FROM:

Larry M. Foster, General Manager, James City Service Authority

SUBJECT:

Resolution Authorizing Participation in a Study of Further Regionalization of Sanitary Sewer

Service and Assets

On September 26, 2007, the James City Service Authority (JCSA) entered into a Special Order by Consent (Consent Order) with the Virginia Department of Environmental Quality (DEQ). Twelve other sewer collection utilities located in the Hampton Roads region and the Hampton Roads Sanitation District (HRSD) entered into the Consent Order at the same time. The Consent Order establishes timelines and deliverables to address sewer system overflows in the Hampton Roads area.

Since entering the Consent Order, all participants have worked closely together through regional committees to uniformly implement the parameters of the Consent Order. The first phase of the Consent Order included the completion of a Sewer System Evaluation Study to identify and prioritize system deficiencies. The JCSA identified 46 of its 76 sewer basins as having excessive infiltration and inflow of extraneous water over established regional standards. The JCSA estimates a cost of approximately \$60 million to address excessive sewer flows. This does not reflect capacity related costs that are yet to be determined. These costs are proportionally reflective of estimated costs to the other 12 utilities.

The next step in the Consent Order process is the development of a Wet Weather Management Plan (WWMP). In essence, this is the evaluation of existing sewer flows to determine what can be expected after rehabilitation of the infrastructure. This information will be used to assure adequate capacity for regional sewer interceptors and wastewater treatment plants. Typically, rehabilitation of existing sewer lines to minimize extraneous water is much less expensive than building an interceptor and treatment plant capacity. Elimination of excessive flows in the local collection systems is the most cost effective option for sewer rehabilitation.

In making these complex evaluations, the underlying theme for all participants included in the Consent Order has been to make decisions based on what is in the best interest of the customer. As time, experience, and understanding of the ramifications of the Consent Order have evolved, the consolidation of all local sewer collection systems into one entity has surfaced a possible scenario that could be in the best interest of customer. A single owner/operator could theoretically make decisions on the most cost-effective approach to sewer system rehabilitation versus investment decision being made based on the individual utility.

HRSD has agreed to fund a study that, if supported by the impacted sewer utilities, will evaluate the impacts and ramification of consolidating all Hampton Roads sewer collections systems into a single sewer system operated by HRSD. The study would be administered by the Hampton Roads Planning District Commission and will take approximately a year to complete.

This concept has merit; however, there are issues that will need to be considered as the concept evolves. This includes assuring equity between utilities, individual utility debt levels, condition of individual sewer systems, responsiveness to local needs, and representation on the governing body of HRSD.

These issues cannot fully be discussed until the proposed Hampton Roads Sewer System Consolidation Study is complete.

Staff recommends approval of the attached resolution authorizing the JCSA to participate in the proposed sewer consolidation study.

Larry M. Foster

LMF/nb RegionalStdy_mem

Attachment

RESOLUTION

RESOLUTION AUTHORIZING PARTICIPATION IN A STUDY OF FURTHER

REGIONALIZATION OF SANITARY SEWER SERVICE AND ASSETS

- WHEREAS, the James City Service Authority (JCSA) owns and operates a sanitary sewer collection system directly connected to the regional sanitary sewer system owned and operated by the Hampton Roads Sanitation District (HRSD), a political subdivision of the Commonwealth of Virginia; and
- WHEREAS, HRSD and 13 of the 17 localities within Hampton Roads entered a Special Order by Consent with the State Water Control Board on September 26, 2007, (the Order) for the purpose of resolving certain alleged violations of environmental laws and regulations; and
- WHEREAS, in the course of planning actions to meet the requirements of the Order, the potential to develop a more cost-effective set of actions to satisfy the requirements of the Order through consolidation of sanitary sewer assets under a single regional entity and reduce the costs to the ratepayer has been identified; and
- WHEREAS, the collection of data, analysis, and study is required to determine whether the benefits that may be identified within Hampton Roads from further regionalization outweigh the challenges of regional consolidation of sanitary sewer service and assets.
- NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority, James City County, Virginia, hereby requests the Hampton Roads Planning District Commission (HRPDC) to conduct a study of further regionalization of sanitary sewer service and assets. Such a study shall be funded by HRSD in an amount agreeable to HRSD and completed by July 1, 2013.
- BE IT FURTHER RESOLVED that the JCSA will provide access to information, data, assets, staff, and otherwise cooperate with the HRPDC and/or the HRPDC's agent in conducting the study of regional consolidation of sanitary sewer assets and participate in the evaluation of the results of the study.
- BE IT FURTHER RESOLVED that this request does not bind the JCSA to participate financially in the Study or to accept, adopt, or comply with any conclusions or recommendations of the Study.
- BE IT FURTHER RESOLVED that the Study will impact the JCSA's ability to accomplish all of the work required under the Order and as such, the conduct of the study is contingent on receiving an appropriate stay or deferral of activities required by the Order as necessary to:
 - 1. Allow existing sewer managers and staff to participate fully in the study; and
 - Avoid further analysis, evaluation, or performance of sewer system rehabilitation, upgrades, or replacements that may not be cost-effective should further regionalization of sewer service and assets be achieved as a result of the study.

James G. Kennedy	
Chairman, Board of Directors	S

ATTEST:

Robert C. Middaugh Secretary to the Board

Adopted by the Board of Directors of the James City Service Authority, James City County, Virginia, this 24th day of April, 2012.

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