

A G E N D A

JAMES CITY SERVICE AUTHORITY

County Government Center Board Room

March 25, 2003

7:00 P.M.

A. ROLL CALL

B. CONSENT CALENDAR

1. Minutes - February 25, 2003, Regular Meeting
2. Award of Bid - Toano Force Main
3. Water Conservation Committee Appointments

C. BOARD CONSIDERATION

1. Award of Bid - Groundwater Treatment Facility

D. BOARD REQUESTS AND DIRECTIVES

E. ADJOURNMENT

AT A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE JAMES CITY SERVICE AUTHORITY, JAMES CITY COUNTY, VIRGINIA, HELD ON THE 25TH DAY OF FEBRUARY 2003, AT 7:00 P.M. IN THE COUNTY GOVERNMENT CENTER BOARD ROOM, 101 MOUNTS BAY ROAD, JAMES CITY COUNTY, VIRGINIA.

A. ROLL CALL

Michael J. Brown, Chairman
John J. McGlennon, Vice Chairman
Jay T. Harrison, Sr.
James G. Kennedy
Bruce C. Goodson

Sanford B. Wanner, Secretary
Frank M. Morton, III, County Attorney
Larry M. Foster, General Manager

B. CONSENT CALENDAR

Mr. Goodson made a motion to adopt the items on the Consent Calendar.

The motion passed by a unanimous voice vote.

1. Minutes - January 28, 2003, Regular Meeting
2. Bridge Maintenance and Cost Sharing Agreement

RESOLUTION

BRIDGE MAINTENANCE AND COST SHARING AGREEMENT

WHEREAS, the James City Service Authority (JCSA) and Kingsmill Community Service Association (KCSA) have three support structures that are jointly used as sewer and footbridges; and

WHEREAS, a Bridge Maintenance and Costs Sharing Agreement has been developed to establish the responsibilities of the two parties as it relates to the maintenance of the bridge structures.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority, James City County, Virginia, authorizes its Chairman to sign the Agreement on behalf of the JCSA.

C. BOARD REQUESTS AND DIRECTIVES

Mr. McGlennon requested a report on enhancing the JCSA pipe structure across at Lake Powell.

D. ADJOURNMENT

Mr. Goodson adjourned the Board at 8:40 p.m.

Sanford B. Wanner
Secretary to the Board

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MEMORANDUM

DATE: March 25, 2003
 TO: The Board of Directors
 FROM: Larry M. Foster, General Manager, James City Service Authority
 SUBJECT: Award of Bid - Toano Force Main

The plans and specification for installation of a sewer force main from Toano to Anderson's Corner have been publicly advertised and competitively bid. The force main will redirect the wastewater that currently follows east along Route 60 through a series of sewerage pumping stations. Upon the completion of this project, the sewage from the pump station adjacent to Owens Brockway will be pumped west along Route 60 to the Hampton Roads Sanitation District (HRSD) force main located in Rochambeau. The project, which was recommended by the Master Infrastructure Plan, will eliminate multiple pumping of the wastewater reducing demands on the current system. Eleven firms submitted bids ranging from \$293,857.53 to \$743,306. The results of the bids are as follows:

<u>Firm Name</u>	<u>Bid Amount</u>
C.D. French Excavating Contractors	\$293,857.53
Richard D. Crowder Construction Co.	316,602.50
Peters & White, Inc.	317,024.00
Southern Construction	332,897.84
J. Sanders, Construction	334,244.00
Walter C. Via Construction	335,853.75
Toano Contractors	347,790.70
Basic Construction	364,127.27
George Nice & Sons	382,006.30
Branscome, Inc.	518,814.00
Suburban Grading	743,306.00

The low bid submitted by C.D. French Excavating Contractors was close to the design engineer's estimate of \$300,000. It is also within appropriations and funds are available in the Capital Improvement Plan budget. A review of references indicates the firm is capable of performing the work associated with the project.

Staff recommends that the Board approve the attached resolution awarding the Toano Force Main to C.D. French Excavating Contractors for a contract amount of \$293,857.53.

Larry M. Foster

LMF/gs
 toanoaob.mem

Attachment

RESOLUTION

AWARD OF BID - TOANO FORCE MAIN

WHEREAS, the plans and specifications have been advertised and competitively bid for the Toano Force Main; and

WHEREAS, eleven firms submitted bids, with C.D. French Excavating Contractors submitting the lowest bid of \$293,857.53; and

WHEREAS, the bid is within budget, funds are available, and C.D. French Excavating Contractors has been determined capable of performing the work associated with the project.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the James City Service Authority, James City County, Virginia, hereby awards the contract to C.D. French Excavating Contractors in the amount of \$293,857.53.

Michael J. Brown
Chairman, Board of Directors

ATTEST:

Sanford B. Wanner
Secretary to the Board

Adopted by the Board of Directors of the James City Service Authority, James City County, Virginia, this 25th day of March, 2003.

toanoaob.res

MEMORANDUM

DATE: March 25, 2003
TO: The Board of Directors
FROM: Larry M. Foster, General Manager, James City Service Authority
SUBJECT: Water Conservation Committee Appointments

Three years ago the Board appointed seven members to the newly established Water Conservation Committee. The Committee's purpose was to provide guidance to staff and the Board on encouraging citizens to conserve water. The Committee's efforts have been very successful. Since its appointment, the JCSA has employed a full-time Water Conservation Coordinator and established the "Let's Be Water Smart" program. The Committee has been invaluable in its guidance and assistance to staff during last summer's water restrictions.

The terms of the original appointees will soon expire. In addition, three members have been appointed to fill vacancies on the Committee. Unfortunately, the expiration of the term of the members appointed to fill unexpired terms is not clearly defined.

The members of the Committee are as follows: Richard Costello, Willard "Skip" Morris, Tom Belden, Sarah Kadec, Louise Meneges, Anderson Bradshaw, and Margaret Mondul.

All of the current members of the Water Conservation Committee have agreed to accept reappointment. To simplify our record keeping on the terms of appointment. It is recommended that the Board reappoint all of the current members of the Water Conservation Committee for a three-year term expiring on April 1, 2006.

Larry M. Foster

LMF/gs
wtrconsappt.mem

Attachment

MEMORANDUM

DATE: March 25, 2003
TO: The Board of Directors
FROM: Larry M. Foster, General Manager, James City Service Authority
SUBJECT: Award of Bid - Groundwater Treatment Facility

The plans and specifications for the Groundwater Treatment Facility have been publicly advertised for competitive bid. The bids were opened on March 11, 2002. Three firms submitted bids as follows:

<u>Firm</u>	<u>Bid</u>
Mid Eastern Builders, Inc.	\$10,100,000
Oyster Point Construction	10,443,227
Henderson, Inc.	10,680,954

The low bid submitted by Mid Eastern Builders, Inc., is below the \$12,000,000 estimate prepared by the design engineer. Mid Eastern has been determined capable of performing the work associated with the project and is currently in the final stages of constructing a similar facility for Gloucester County, Virginia. The project will be partially financed with bonds that will be issued in late April. Therefore, funds will be available for the project when needed.

Staff recommends that the Board approve the attached resolution awarding the construction contract for the Groundwater Treatment Facility to Mid Eastern Builders for a bid amount of \$10,100,000.

Larry M. Foster

LMF/adw
groundfac.mem

Attachment

RESOLUTION

AWARD OF BID - GROUNDWATER TREATMENT FACILITY

WHEREAS, competitive bids for the Groundwater Treatment facility were opened on March 11, 2003, with Mid Eastern Builders submitting the low bid of \$10,100,000; and

WHEREAS, the bid was within the engineers estimate, budget and funds will be available from a revenue bond issue that will be completed in April 2003 prior to completing the construction contract between the James City Service Authority and Mid Eastern Builders.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority, James City County, Virginia, awards the contract for the construction of the Groundwater Treatment Facility to Mid Easter Builders, Inc., in the amount of \$10,100,000.

Michael J. Brown
Chairman, Board of Directors

ATTEST:

Sanford B. Wanner
Secretary to the Board

Adopted by the Board of Directors of the James City Service Authority, James City County, Virginia, this 25th day of March, 2003.

groundfac.res

**PROTECTING RESOURCES
PRIDE
IN DELICATE ENVIRONMENTS**


What is PRIDE?

PRIDE:
Protecting Resources in Delicate Environments is educational component of the County's water quality program.


GOAL:
Improve water quality in James City County by teaching residents about the importance of watershed protection while providing residents and neighborhoods with specific watershed restoration and protection tools.

CITIZEN OPPORTUNITIES :

- Become a PRIDE designated neighborhood or business
- Mini Grant Project
- Volunteer at demonstration projects
- Learn about BMP status and take action




*Wetland Planting,
Community Center,
May 2002*




**PROTECTING RESOURCES
PRIDE
IN DELICATE ENVIRONMENTS**


**Elements of Our Watersheds...
What We Want to Protect**




*Cypress Swamp,
Chickahominy Haven*



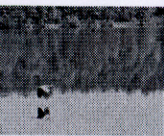
*Tidal Creek,
Old County Road*



*Riparian Buffer,
Chickahominy Park*



*Osprey Nest,
Jamestown Island*




*Great Blue Heron,
Little Creek Reservoir*

**PROTECTING RESOURCES
PRIDE
IN DELICATE ENVIRONMENTS**

PRIDE Team

- **John Horne**, Manager, Development Management
- **Scott Thomas**, Civil Engineer, Environmental Division
- **Mike Woolson**, Watershed Planner, Environmental Division
- **Lisa Meddin**, Watershed Education Coordinator
- **Renee Dallman**, Neighborhood Connections




PRIDE Sign Unveiling, Heron Run

**PROTECTING RESOURCES
PRIDE
IN DELICATE ENVIRONMENTS**

Components of PRIDE

- Color brochure and JCC subwatershed map
- Watershed protection projects twice yearly
- Mini-Grant program
- PRIDE Neighborhood Designation Opportunities
- Interactive Website (www.protectedwithpride.org)
 - Website designed to provide citizens about watershed protection tools vs. presenting County policy




*Elements of Our Watersheds
James City County
What We Want to Protect...
How We Plan to do it...
Why we protect our watersheds.*

**Watershed Elements Map
PRIDE Brochure**


**PROTECTING RESOURCES
PRIDE
IN DELICATE ENVIRONMENTS**

**PRIDE Projects
and News**

- May 11, 2002
Wetland Planting Workshop at the Community Center
- October 19, 2002
Watershed Program Unveiled with Hands On BMP Restoration
- March 8, 2003
St. Thomas Hundred & St. George's Hundred Named Second PRIDE Community for Watershed Protection Efforts
- March 8, 2003
James City County Announces "Mini-Grants" To Encourage Watershed Improvements
- March 8, 2003
James City County Releases PRIDE BMP Ratings Report



*Wetland Planting,
BMP Community Center*



**PRIDE Communities:
St. Thomas/St.
George's Hundred**

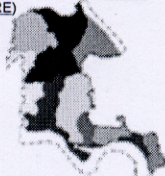
**PROTECTING RESOURCES
PRIDE
IN DELICATE ENVIRONMENTS**

Website
www.protectedwithpride.org

- Interactive Watershed protection information
- BMP Maintenance Guide
- BMP Ratings Report
- RPA Guide
- Mini Grant Application
- Watershed Resources
- Riparian Buffer Guide (future listing)

**EXAMPLE:
Subwatershed Finder**

Find yourself or a location in James City County and where you fit in with respect to our subwatersheds by browsing our subwatershed map. ([CLICK HERE](#))



PROTECTING RESOURCES WITH PRIDE IN WELLSVILLE ENVIRONMENTS

Demonstration Events:
Wetland Planting,
WJCC Community Center, May 2002

PROTECTING RESOURCES WITH PRIDE IN WELLSVILLE ENVIRONMENTS

Heron Run BMP Improvement
October 19, 2002

PROTECTING RESOURCES WITH PRIDE IN WELLSVILLE ENVIRONMENTS

St. Thomas Hundred /St. George's Hundred
PRIDE Designation, March 8, 2003

- Neighborhood volunteered to clear brush from embankment
- Second PRIDE designated neighborhood

PROTECTING RESOURCES WITH PRIDE IN WELLSVILLE ENVIRONMENTS

Upcoming Projects

- **Stream Bank Restoration**
Demonstration/Volunteer Event
May 17, 2003 (eroded stream on property owned by Powhatan Plantation (located behind Steeplechase Apts).
- **Rain Garden**
Demonstration/Volunteer Event,
Fall 2003, King of Glory Lutheran Church, Longhill Road