



**District of Columbia  
Water and Sewer Authority**

**Board of Directors**

**Environmental Quality and  
Operations Committee  
Tuesday, February 24, 2009**

9:30 a.m.

**MEETING MINUTES**

**Committee Members Present**

David W. Lake, Chairman  
David Bardin  
Joseph Cotruvo  
Howard Gibbs  
Jimmie Jenkins  
Beverly Warfield

**WASA Staff Present**

Jerry Johnson, General Manager  
Leonard Benson, Acting Chief Engineer  
Avis Russell, General Counsel  
Linda Manley, Board Secretary

**I. CALL TO ORDER**

Mr. Lake called the Committee Meeting to order at 9:35 a.m.

**II. AWTP STATUS UPDATES**

**1. BPAWTP Performance**

Mr. Walt Bailey, Director of Wastewater Treatment, reported that plant performance was excellent for January. Flow averaged 305 MGD for the month with a resulting 12-month rolling average of 298 MGD. Rainfall for the month was normal, but the 12 month average was 8 inches higher than normal. BNR performance averaged 7.4 mg/l, and remains below (are meeting) the annual nitrogen goal. Performance of the process is still impacted by construction outages, with 2 reactors out for construction. On the biosolids side, production for the month averaged 1126 tons per day, with a 12 month average of 1153 tons per day.

**III. STATUS UPDATE**

**1. AWTP NPDES Permit Appeal**

Ms. Avis Russell, General Counsel, advised that a meeting with EPA will take place next week to discuss the proposed permit, and also the TN/WW plan related modifications to the Consent Decree. The Department of Justice attorney will join the meeting on the second day.

## **2. LTCP/Water Quality Standards**

As noted above, the LTCP Consent Decree modifications to accommodate the TN/WW plan will be discussed with EPA next week. The status of the Water Quality Standards issues is unchanged since last report.

## **IV. CAPITAL PROJECTS 1<sup>ST</sup> QUARTER REPORT**

Mr. Lake noted that this report has been distributed, and if there are no questions at this time, staff should be contacted as questions come up. Mr. McLaughlin, Acting Director of Engineering and Technical Services, noted that an attachment, giving the status of the Combined Sewer System Projects, was inadvertently left out of the report, and was distributed separately. He advised that all high priority projects are on track.

## **V. FACILITY UPDATES**

### **1. Potomac Interceptor Sewer Odor Abatement Project**

Mr. Lake noted that he has been contacted by the Potomac Riverkeepers and the Cabin John Civic Assoc. who felt that National Park Service (NPS) had not received complete information for review related to the needed NPS permits. WASA staff indicated that there may not be adequate communication with stakeholders that has caused this confusion. Mr. McLaughlin, Acting Director of Engineering and Technical Services, updated the Committee on recent activities. NCPC approval was received on February 5<sup>th</sup> as expected and WASA staff is working on final drawings to be completed in June to go to the NPS for approval; that approval is expected in July. Although this approval period is short, Mr. McLaughlin believes that given our recent contacts with the NPS throughout the design of this project, they are well familiar the proposed work and therefore can meet that schedule. Mr. McLaughlin advised that there is a renewed effort to engage stakeholders, with bi-weekly updates and postings on the WASA website.

### **2. Potomac Sewage Pumping Station – Consent Decree Compliance: Update**

Mr. McLaughlin noted that one pump inlet has been modified and the engineers are cautiously optimistic. He also stated WASA will modify a second pump and test the two pumps running together, which will give a strong indication as to

whether the rating issue is resolved. If successful, after the third pump is modified, WASA should be able to certify the station's rated capacity.

Ms. Russell advised that EPA has not addressed the force majeure issue and have to-date only discussed the technical issues. Mr. Lake felt that EPA is perhaps waiting to see if the technical issues are resolved before considering any further actions.

## **VI. STATUS UPDATE**

### **1. Asset Management Program**

Mr. Mujib Lohdi, Director of Information Technology, provided a presentation on the implementation of WASA's Asset Management Program, which is Maximo based with geographical information system (GIS) interfaces to indicate locations of assets. He reviewed the implementation plan and background. Blue Plains Assets are defined as all equipment within the fence; all other infrastructure is outside the fence, throughout the city, in the water and sewer systems. A demonstration of the program was given. The program is not live for actively viewing the status of building permits. The Committee asked for a commitment on a date to complete this portion of the program. Mr. Johnson explained that this project has involved gathering data as it was developed under other contracts, and simultaneously changing our business practices, so it was more complicated than simply posting information. Nonetheless, a Committee member pressed for an estimated completion date, and asked that the February 2010 planned completion date be moved up if possible.

It was requested that a version of the program demonstration be considered for presentation to the full Board.

### **2. Biosolids Management Program**

Mr. Benson provided an update on the status of the biosolids management plan and what is expected to be accomplished in the coming months. Design criteria, contract packages, and contract delivery methods will be defined in the near future. It was noted that WASA is moving forward on the proposed plan, but are also considering other technologies as WASA staff becomes aware of them, and in fact staff had a presentation from a fluidized bed incinerator manufacturer recently, who thought that they could provide us with a diversification option within our budget. Further discussions with this this manufacturer indicated there had been a misconception of the budget, but they offered to review our plan, and see if they can come up with a design that will work within these funds. The Committee requested updates on future developments.

## **VII. ACTION ITEMS – JOINT USE**

The following five joint use contract items were presented by Mr. Benson and submitted for Committee consideration to forward to the full Board:

<b>Joint Use Contracts Considered and Approved</b>				
<b>No.</b>	<b>Type</b>	<b>Prime Contractor</b>	<b>Scope</b>	<b>Amount</b>
WAS-06-035-AB-ND	Goods and Services	Recyc Systems, Inc.	Option Year 2	\$2,537,000.00
WAS-06-035-AA-ND	Goods and Services	Urban Service Systems Corporation	Option Year 2	\$9,786,000.00
WAS-05-014-AA-JS	Goods and Services	Hardy & Son Trucking, Inc.	Option Year 4	\$604,000.00
040060	Construction	Ulliman Schutte Construction, LLC	Change Order	\$244,000.00
080150PS01	Goods and Services	Invent Environmental Technologies, Inc.	Contract	\$2,936,388.00

The Committee agreed to forward all to the full Board for approval.

In regards to two procurements for biosolids management option years, a sheet was handed out comparing costs of similar contracts, to establish that the option year prices were competitive and it was not necessary to re-solicit bids. A review of other utility costs was addressed by Mr. Chris Peot, Biosolids Manager. He noted that it is counter intuitive that we don't have a benefit of scale in our pricing. It was stated that a reason for this is the need for the contractors to have large storage facilities for the winter months for the large volumes of biosolids hauled from Blue Plains; other utilities do not require this amount of winter storage. Another factor is that WASA has Class B product; some of the other utilities referenced have Class A product (no permits required for utilization of the material).

Contract 080150PS01 was discussed as it represents an evaluated bid approach, rather than simply a low bid. The selected vendor has the lowest life cycle cost with a product that has a proven operations history at WASA.

## **VIII. EMERGING ISSUES/OTHER BUSINESS**

### **1. Six Month Look Ahead: Large Contracts**

Mr. Lake noted that the updated six-month look-ahead of anticipated large procurements was distributed

### **2. Revision of Procurement Regulations**

Mr. Lake noted that EQ&Ops had a brief presentation last month on the proposed updated procurement regulations and that a more comprehensive presentation on the regulations is being planned at the Finance and Budget

Committee on Thursday (2/26/09). Members of this Committee are invited to attend.

### **3. Stimulus Program**

Mr. McLaughlin updated the Committee on the amounts of funding that WASA expects to receive under the stimulus package. There was \$19 million included under the Clean Water Act program and \$19 million under the Safe Drinking Water Act program. WASA is currently waiting for specific written guidance on how this funding can be used. Mr. Johnson advised that the \$125 million dollar stimulus item proposed specifically for the Long-term Control Plan was very close to being included, but ultimately did not make the final bill.

### **4. Other Business**

The Committee inquired as to what remained to be done on the punctured Potomac Interceptor. Mr. McLaughlin advised that the external repair has been made and the pipe does not leak. The internal repair is being procured.

The Committee requested that consideration be given to holding a future meeting at another location, preferably near a Metro station, to allow interested parties who cannot make it down to Blue Plains to attend.

Ms. Russell advised that WASA received some comments from DDOE on WASA's pretreatment legislation after the Committee reviewed it last month. Changes were minor in scope and are being incorporated into the proposed legislation.

## **IX. ADJOURNMENT**

The meeting was adjourned at 11:18 a.m., to be followed by the Retail Services Committee.