



**District of Columbia
Water and Sewer Authority**

**Board of Directors
Environmental Quality and Operations
Committee Meeting**

Thursday May 20, 2004, 2004– 9:30 a.m.
Room 407, COF, Blue Plains

MEETING MINUTES

Board Members

James Caldwell, Chairman
David J. Bardin
David Lake
Lucy Murray
Secretary

Staff Members

Jerry Johnson, General Manager
Michael Marcotte, Chief Engineer
Kenneth Barnhart, Office of
General Counsel
Linda R. Manley, Board

I. CALL TO ORDER

Chairman James Caldwell called the meeting to order at 9:32 a.m.

II. STATUS UPDATES

Mr. Marcotte presented a brief update on plant performance and permit status.

1. Plant Performance

Flows for April averaged 370 MGD. Flows in mid-May are approximately 355 MGD, with only one day over 400 MGD. All Blue Plains NPDES permit requirements are being met, and substantially surpassed.

2. Blue Plains AWTP NPDES Permit

The public comment period for the final draft permit has now closed, and EPA is preparing the final permit. Comments were received for the state of Maryland as well as conservation groups. One of the comments was to strengthen the BNR requirement. In previous drafts, EPA has incorporated Long Term Control Plan requirements in the permit. After a check of other recently issued permits, Boston appears to be the only other permit with a Phase II LTCP requirement. It appears that the wording in the Boston permit is more favorable than the proposed language for WASA's permit.

3. WAD NPDES Permit

There are no new issues to present relating to the Washington Aqueduct permit. Currently, the COE is looking at on-site dewatering and trucking for disposal of sludge as the primary alternative. They are continuing to narrow the options for disposal.

There was a discussion of public communications on the planned transition to zinc orthophosphate as they relate to the division of responsibility for treatment and distribution of water. Mr. Johnson reiterated that WASA has been very specific in the wording of public communications to assure the accuracy and clarity of the responsibilities of the parties involved.

III. DCWASA'S LEAD PROGRAM

Mr. Marcotte made a presentation to the Committee with information on the future approaches under consideration for management of the WASA Lead Program. The presentation addressed various acceleration timelines and their economic considerations. It also addressed organization and staffing requirements; alternate construction and contracting approaches; intergovernmental and permitting issues; and a review of technology to help refine the lead pipe inventory.

WASA staff will be finalizing the planning within the next month, and will make recommendations to the Committee at the next meeting.

The DCDOH has approved two methods of cutting lead pipe that are considered safe. There was a discussion of the requirement to remove pipe to the first fitting at the interior of the building. The Committee suggested consideration of a Board resolution to give WASA staff more firm guidance.

The third and final public meeting was held at the Daniel/Shaw Library on May 19. No formal comments were submitted, and questions were received from only two attendees. During the three meetings there was a total attendance of less than 25.

To date, approximately 900 of the targeted 1600+ replacements scheduled for the year ending September 30 have been made. The current target for the year is approximately 1800 replacements. The budget established for the year's replacements is \$28.4 million, and we expect to expend from \$23 to \$26 million. EPA has directed WASA to re-address the basis of the 23,000 lead services.

WASA is continuing regulatory testing under the EPA Lead/Copper Rule, testing 100 samples within each 6-month period. To date, 70 of the 100 samples for the period ending in June have been taken. The results are continuing to be above the action level. The Committee requested the actual test results, and information on how the sample locations are selected. To date, over 14,000 total samples have been completed with results being returned to customers, and an additional 8,000 samples are in process.

IV. BLUE PLAINS FACILITIES PLANNING STAKEHOLDER/PUBLIC OUTREACH PROGRAM

Mr. Marcotte made a presentation on the Stakeholder Involvement Plan for the Facilities and Strategic Plan for Liquid Treatment at the Blue Plains Advanced Wastewater Treatment Plant. The plan will address compliance with the Chesapeake Bay Program goals for 2010, the Draft Blending Policy issued by EPA, the accommodation of additional flows due to the long Term control Plan, and explore the potential for additional treatment capacity at Blue Plains. The plan will involve stakeholders at two levels: Tier I, technical stakeholders, and Tire II, technical and policy stakeholders. The plan will also include an outreach program for informing the public and interest groups in the results of the planning.

V. ASBESTOS INCIDENT – BLUE PLAINS RAW WASTEWATER PUMP STATION 2

Mr. Marcotte made a presentation on the status of an incident where asbestos was discovered in wipe samples at the Grit and Screening Removal Upgrade construction site (Contract # 020020). The situation is on-going, however, several positive recommendations have been made as a result of the incident.

Mr. Bardin requested that WASA management read Mark Fisher's article in the May 20 Washington Post, and identify any factual mistakes in the article.

VI. CIP QUARTERLY REPORT – 2ND QUARTER FY 2004

Mr. Marcotte reported that he had responded in writing to questions presented to him relating to the CIP.

VII. ACTION ITEMS

The following contracts were submitted for action by the Committee.

Contracts Considered and Approved				
No.	Type	Prime Contractor	Scope	Amount
DCFA#396-WSA	A/E (Non-Joint Use)	EA Engineering, Science and Technology, inc.	Approval To Award	\$6,000,000
04-0010	Construction (Non-Joint Use)	C & F Construction Co.	Change Order	\$4,241,770
03-0230	Construction (Non-Joint Use)	Ulliman Schutte Construction Co.	Approval To Award	\$12,121,000
WAS-01-005-AA-JS	Services (Joint Use/Indirect Cost)	MVM. Inc.	Exercise Option Year	\$622,126.92
WAS-03-016-AA-JS	Goods (Joint Use)	Carter & Carter Enterprises, Inc.	Exercise Option Year	\$1,347,800
IFB-04-01	Goods (Joint Use)	Colonial Chemical Solutions, Inc.	Approval To Award	\$2,300,976.10
WAS-01-005-AA-JS	Services (Joint Use)	Erco, Inc.	Exercise Option Year	\$839,500
IFB-04-01	Goods (Joint Use)	Hardy & Son Trucking, Inc.	Approval To Award	\$1,003,800

All action items were approved unanimously, with the following modifications:

- 03-0230; add the LSDBE subcontractor.
- WAS-01-005-AA-JS; indicate as Joint Use/Indirect Cost.

VIII. CSO/STORMWATER MANAGEMENT SUBCOMMITTEE

Mr. Marcotte made a presentation on the Fort Stanton Separation Project, CSO 006. The presentation included a project overview scope and description; coordination and planning requirements; Low Impact Development options available; incorporation of lead service replacements within the project; the Capitol Improvement Program costs and schedule; and the current status of the project. The plan is to construct a new, stormwater sewer system leading to the present outfall, to disconnect roof leaders, and to convert the combined sewers into sanitary sewers. Management has decided to expand the Ft. Stanton sewer separation project to replace lead water service lines in the affected blocks as well construction of new storm sewers.

Mr. Marcotte reported briefly on the MS4 permit process status.

A presentation will be made next month on approaches to phasing the Anacostia Tunnel portion of the Long Term Control Plan.

IX. EMERGING ISSUES

A draft copy of the proposed District of Columbia Tributary Strategies to achieve Chesapeake Bay Program goals for 2010 has been received.

Mr. Marcotte stated that the switch to free chlorine during the spring flushing period appears to have mitigated the lead leaching problem to some extent. This was surprising, given the short duration of the flushing period.

X. OTHER BUSINESS

The Committee Chairman pointed out the he was very discouraged at the attendance of the committee members at the meetings. Of the eight to ten members assigned to the committee, there are rarely near that number in attendance.

It was requested that in the future, when the agenda is distributed, members be requested to notify the Board Secretary if they are not planning on attending. This will allow the remainder of the Committee to start the meeting, not postponing and waiting for their arrival.

XI. ADJOURNMENT

Mr. Caldwell adjourned the Meeting at 11:55 a.m.