

**CITY OF ALBANY and CITY OF MILLERSBURG
Water and Wastewater Management Committee**

Santiam Room
Albany City Hall
Tuesday, July 19, 2011
5:00 p.m.

MINUTES

CALL TO ORDER

Chair Darrin Lane called the meeting to order at 5:00 p.m.

ROLL CALL

Committee Members Present: Barbara Castillo, Darrin Lane, Sharon Konopa (arrived 5:20 p.m.), Floyd Collins, Dala Rouse, Linda Boyce, Clayton Wood, Bill Coburn

Committee Members Absent: None

Others Present: Diane Taniguchi-Dennis (Albany PW Director); Mike Wolski (Assistant PW Director); Craig Massie (CH2M Hill); Chip Ullstad (Albany Utility Engineer); Peter Harr (Albany Project Manager); Mike Wolski (Assistant PW Director/Operations Manager); Irene Mann (Albany Executive Assistant to the Public Works Director); Albany City Attorney Jim Delapoer; Millersburg City Attorney Forrest Reid; Attorney Kerry Shepherd (Markowitz, Herbold, Glade & Mehlhaf); Wes Hare (City Manager); Mark Shepard (Assistant PW Director/City Engineer); Tom Ten Pas (Wetlands and Biosolids Reuse Manager); Jeff Kinney (Albany Water Superintendent)

MINUTES

The minutes of June 23, 2011, were unanimously approved.

SIEMENS UPDATE

Albany-Millersburg Water Treatment Plant

Massie provided an update of the Water Treatment Plant membrane performance and reported:

- Membrane Treatment Plant Performance is stable and producing high quality drinking water
- Resolution with Siemens includes:
 - Supplying one additional cell of membranes (480 modules)
 - Flexibility in delivery schedule negotiated
 - Supplying 100,000 pins
 - Supplying two new strainer baskets with 300 micron openings
 - Siemens shipping 300 micron strainer baskets on Aug 3 for testing
 - Will test for the low turbidity and high turbidity river conditions
 - Siemens will also provide 500 micron strainers if needed to manage flow.
 - Membrane replacement pricing at the pro-rate warranty 2008 rate (\$222 per module) available starting in 2013 through 2015
 - Negotiated Membrane replacement pricing from 2015 to 2025 to be the original purchase price of \$475 x CPI Index (All Urban Cities) for inflation
 - If new membranes render the SV10 module obsolete or replaced, the City can purchase the new technology membranes for the same prices of the SV10 modules through 2025

- Delapoer will work with Ullstad on a draft letter to enter into an agreement with Siemens once staff confirms that the strainer baskets are functioning. He added that the letter/agreement recommendations should go to the Albany and Millersburg City Councils for approval.
- Taniguchi-Dennis suggested that if the baskets are installed in early August, this Committee should meet in late August to evaluate the basket performance
- Delapoer added that an Executive Session should be added to all future meeting agendas

Albany-Millersburg Water Reclamation Facility

- Effluent quality is outstanding, often measured pollutants are below detection limits
- Siemens warrants performance of VLR, secondary clarification and cannibal system
 - Formal warranty test period began July 1, 2011, for Cannibal
 - VLR warranty test period is 1 year
- Cannibal warranty test period is 2 years
- Cannibal performance is not currently meeting the guaranteed performance
 - Current yield is being determined.
- VLR not currently meeting guaranteed performance:
 - Sludge is not settling well
- Siemens Technical Team on site July 13 through 15th
- Recommended actions:
- Warranty Testing will continue
- Operational change to operate aerobic digesters as interchange reactors to provide additional detention time in the cannibal system.
 - Test to be conducted for 90 days
 - Purged solids will be disposed of at the landfill
- If the additional interchange capacity results in yield reduction, Siemens will need to provide additional equipment:
 - Install equipment to run the aerobic digesters as interchange reactors
 - Provide for additional sludge stabilization capacity:
 - Adding aerobic digestion capacity by converting the existing anaerobic digesters or adding dryer capacity.

IP WASTE TREATMENT SYSTEM UPDATE

Jim McWade said there was a site tour on July 7, 2011. The waste treatment system would include the raw water pump station. He added there was a pending agreement with Millersburg.

TALKING WATER GARDENS UPDATE

McWade said that the TWG were substantially complete as of July 5, 2011. He said that all the wetlands cells were now filled and the plants were growing. He added that Amendment 6 covered repair of the leaking cells and a liner was added at an approximate cost of \$25,000.

Tom TenPas distributed a memo asking consideration to spend \$250,000 to add boulders to the front entrance of TWG. The Committee did not take action on this item, but requested more information and for it to be brought back to the Committee for their discussion.

Wolski distributed a map and discussed the land swap of City land with the railroad.

Taniguchi-Dennis said that Mr. Kurisu's daughter was making a documentary on the TWG and asked if the Mayors or anyone else from the Committee would be interested in speaking.

OTHER ITEMS

Rouse asked about the sludge odor and Taniguchi-Dennis said the odor was a result of dewatering the sludge and since it was an open pile, it was giving off a disagreeable odor. She added that the odor would go away when the sludge is not piling up.

NEXT MEETING DATE

The next meeting will take place on Tuesday, August 25, at 5 p.m.

ADJOURNMENT

The meeting adjourned at 7:00 p.m.

Respectfully submitted,

Irene A. Mann
Executive Assistant to the Public Works Director

IAM:kw