

Minutes of the

REGULAR MEETING OF THE ENVIRONMENT COMMITTEE

Tuesday, February 9, 2015

Committee Members Present:

Sandra Rummel-Chair, Lona Schreiber, Harry Melander, Marie McCarthy

Committee Members Absent:

Wendy Wulff-Vice Chair, Edward Reynoso

CALL TO ORDER

A quorum being present, Committee Chair Rummel called the regular meeting of the Council's Environment Committee to order at 4:05 p.m. Tuesday, February 9, 2015.

APPROVAL OF AGENDA AND MINUTES

It was moved by Lona Schreiber seconded by Marie McCarthy to approve the agenda. **Motion carried.**

It was moved by Lona Schreiber seconded by Marie McCarthy to approve the minutes of the Tuesday, January 12, 2016 regular meeting of the Environment Committee. **Motion carried.**

BUSINESS

1. 2016-19: Authorization to Award Contract 15P114 for Heating Ventilation and Air Conditioning (HVAC) Services at Metropolitan Council Environmental Services Facilities

It was moved by Lona Schreiber, seconded by Marie McCarthy that the Metropolitan Council authorize the Regional Administrator to execute a contract with UHL Company, Inc. to provide Heating, Ventilation, & Air-Conditioning (HVAC) Services for Metropolitan Council Environmental Facilities in an amount not to exceed \$2,500,000 over a 5 year period. **Motion carried.**

2. 2016-20: Authorization to Award Contract 15P113 for Mechanical Maintenance Services at Metropolitan Council Environmental Services Facilities

It was moved by Marie McCarthy, seconded by Lona Schreiber that the Metropolitan Council authorize the Regional Administrator to execute a contract with Corval Constructors, Inc. to provide Mechanical Maintenance Services for Metropolitan Council Environmental Facilities in an amount not to exceed \$8,000,000 over a 5 years period. **Motion carried.**

3. 2016-21: Disposition of Surplus Fee Title Property Located at 7240 Rolling Acres Road in the City of Victoria

It was moved by Marie McCarthy, seconded by Harry Melander that the Metropolitan Council authorize the Regional Administrator to proceed with the sale of two fee title properties located at 7240 Rolling Acres Road within the City of Victoria to the adjacent property owners; the parcel adjacent to Rolling Acres Road at no cost to Carver County and the land-locked parcel to the adjacent property owner for an amount equal to no less than the appraised value of \$250. **Motion carried.**

4. 2016-28: Adoption of the Facility Plan for the Metropolitan Wastewater Treatment Plant Asset Renewal

It was moved by Harry Melander seconded by Lona Schreiber that the Metropolitan Council adopt the facility plan for the Metropolitan Wastewater Treatment Plant Asset Renewal, MCES Project Number 808900, by formal Council Resolution 2016-4. **Motion carried.**

5. 2016-29: Adoption of the Facility Plan for the St. Paul Area Interceptor Rehabilitation Project

It was moved by Harry Melander seconded by Marie McCarthy that the Metropolitan Council adopt the Facility Plan for the St. Paul Area Interceptor Rehabilitation Project No. 808800 per Resolution No. 2016-3. **Motion carried.**

INFORMATION

1. Wastewater Reuse Update:

A DNR study funded by the legislature in 2015 to prepare a cost estimate for augmenting White Bear Lake with Mississippi River water taken from the Sucker Lake Chain of Lakes was shared by Bryce Pickart, Assistant General Manager of Technical Services. The DNR collaborated with the Metropolitan Council and an engineering firm to conduct the analysis and prepare a report which was released to the legislature on January 29, 2016.

The current wastewater system plan involves wastewater reuse in the Northeast Metro area to relieve future interceptor capacity constraints and to support water sustainability. Since White Bear Lake has received major attention recently, MCES has also taken a very preliminary look at augmentation of White Bear Lake with reclaimed water.

Overall assumptions in the report reflect water quantity at 2 billion gallons per year per the DNR study. Water quality assumptions are to maintain and project existing White Bear Lake uses, prevent degradation of White Bear Lake's existing high water quality, and match known water quality.

Based on available data, phosphorus and chlorides drive treatment costs. The MPCA currently evaluates both for impaired water status as too much phosphorus leads to algae growth, low dissolved oxygen and eutrophication and chlorides impact lake mixing and aquatic life. In addition to the current treatment process if these options were considered, MCES would need to add a membrane filtration process and reverse osmosis.

Conceptual capital cost evaluation for seasonal augmentation versus year round augmentation through a water reclamation facility were shared for informational purposes.

Next steps include the Hugo Water Summit on February 18 and further development of wastewater reuse concepts for the Northeast area.

Comments/Questions

- The numbers provided are conceptual in nature and are reflective of the technologies currently used in our business, are generalizations, and preliminary in nature as land has not been acquired for an official proposal.
- If alternative #2 is considered, it is an existing line. These are two options to pull treated water.
- There will be plenty of opportunities to ask questions so there will not be a special presentation for this Committee.
- Appreciate the summaries provided. US Geological survey is anticipated in fall sometime around September. Do not have clarity around what will be included. Information may be helpful.

2. General Manager's Report –
Upcoming events include:

Hugo Water Summit – February 18 – several staff will be attending.

Governor's Water Summit – February 27 – staff are participating and have been involved in the planning process

Water Colloquium– University of Minnesota on February 19.

ADJOURNMENT

Motion to adjourn – Lona Schreiber, second Marie McCarthy.

Business completed, the meeting adjourned at 5:05 p.m.

Susan Taylor
Recording Secretary