Proposed Acquisition of the Rogers Wastewater Treatment Facility

January 14, 2019 Public Hearing
Welcome

Sandy Rummel
Metropolitan Council Member – District 11
Environment Committee Chair
Open House/Public Hearing Agenda

Open House   |  2:00 pm

Presentation |  3:00 pm

- MCES overview and history
- Proposed acquisition
- Estimated facility costs and revenue
- Key milestones
- Planning for Crow River WWTP

Public Comments

Adjourn
Environmental Services

WHO WE SERVE
7-county Twin Cities metro area
109 communities
2,700,000 people

OUR FACILITIES
8 wastewater treatment plants
610 miles of interceptors
250 million gallons per day (avg)

OUR ORGANIZATION
600+ employees
$7 billion in valued assets
$150 million / year capital program
Decentralized Wastewater Treatment

Many local decentralized treatment plants serve suburban area growth.

Severe deterioration in lakes water quality from septic tanks, runoff, and inadequate WWTPs.


The Metropolitan Sewer Board was created in 1969
Regional approach to wastewater treatment with 35 WWTPs consolidated into 8 WWTPs.

Separation of sanitary and storm sewers eliminated overflows to Mississippi River.

River and lake water quality greatly improved.

35 Wastewater Treatment Plants consolidated to 8
Crow River WWTP will initially treat up to 3 million gallons per day with the ability to expand capacity up to 6 million gallons per day.
Proposed Acquisition

- Identified in the 2030 and 2040 Water Resources Policy Plans
- Identified in the Rogers 2030 Comprehensive Plan
- City formally requested acquisition in October 2018
- MCES will use its statutory authority to acquire and operate the Rogers WWTF

From MCES 2040 Water Resources Policy Plan, Urban Area Policy: “Acquire wastewater treatment plants from suburban communities outside the current service area, based upon request through the comprehensive plan and comprehensive sewer plan process, after soliciting customer input and conducting a public hearing on the request”
Estimated Facility Costs

**Estimated Acquisition Cost**  
$800,000

**Estimated Capital Improvements**  
$1,500,000 - $2,500,000
- Phosphorus removal equipment
- SCADA upgrades
- Backup generator
- Metering, process control, telemetry
- Potential solids handling upgrade

**Estimated Annual Operation and Maintenance**  
$750,000
- Staffing
- Materials and supplies
- Chemicals
- Utilities
- Sludge hauling
Rogers WWTF Estimated Costs and Revenue

Estimated Annual Average Revenue (2020-2030)

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<thead>
<tr>
<th></th>
<th>SAC</th>
<th>MWC</th>
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<tbody>
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<td></td>
<td>$ 205,000</td>
<td>$ 973,000</td>
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Total Annual Revenue $1,178,000

Estimated Annual Average Costs (2020 – 2030)

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<thead>
<tr>
<th></th>
<th>Low</th>
<th>High</th>
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<tbody>
<tr>
<td>Acquisition price</td>
<td>$ 80,000</td>
<td>$ 80,000</td>
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<tr>
<td>Capital improvement cost</td>
<td>$ 150,000</td>
<td>$ 250,000</td>
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<tr>
<td>O&amp;M</td>
<td>$ 750,000</td>
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Total Annual Cost $980,000 $1,080,000

The acquisition of the Rogers WWTF has a negligible impact on SAC or MWC charges
**Key Milestones**

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<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>January 14, 2019</td>
<td>Public hearing</td>
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<tr>
<td>June 2019</td>
<td>Execute acquisition agreement (Rogers &amp; MCES)</td>
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<tr>
<td>December 2019</td>
<td>MCES assumes Rogers WWTF operations</td>
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<tr>
<td>2020</td>
<td>Initiate planning for Crow River WWTP</td>
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<tr>
<td>2030</td>
<td>Initiative operations of Crow River WWTP</td>
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<tr>
<td>2031</td>
<td>Decommission Rogers WWTF</td>
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<td><strong>Comments</strong></td>
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<tr>
<td><strong>Web</strong></td>
<td>metrocouncil.org/sewerconstruction/rogers</td>
</tr>
<tr>
<td><strong>Email</strong></td>
<td><a href="mailto:anna.bessel@metc.state.mn.us">anna.bessel@metc.state.mn.us</a></td>
</tr>
<tr>
<td><strong>Voice</strong></td>
<td>651-602-1125</td>
</tr>
<tr>
<td><strong>Mail</strong></td>
<td>Anna Bessel, Assistant Manager</td>
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<tr>
<td></td>
<td>MCES</td>
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<tr>
<td></td>
<td>390 Robert Street North, Saint Paul, MN 55101</td>
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<tr>
<td><strong>Comment Period Ends</strong></td>
<td>January 24, 2019</td>
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