

Business Item 2018-178 SW: Adopt Southeast Metro Water Reclamation Facility Plan

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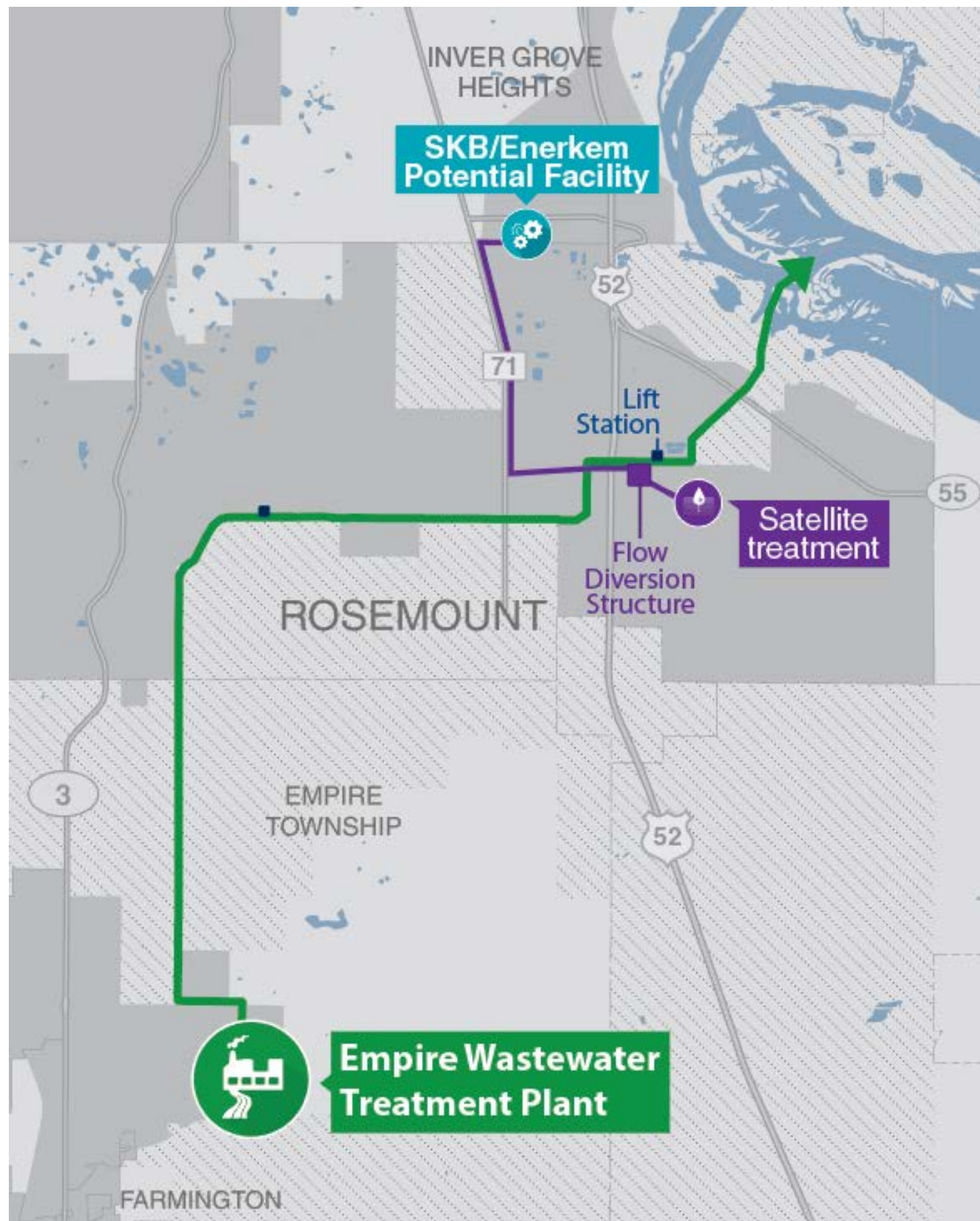
Environment Committee: June 26, 2018



Public Process

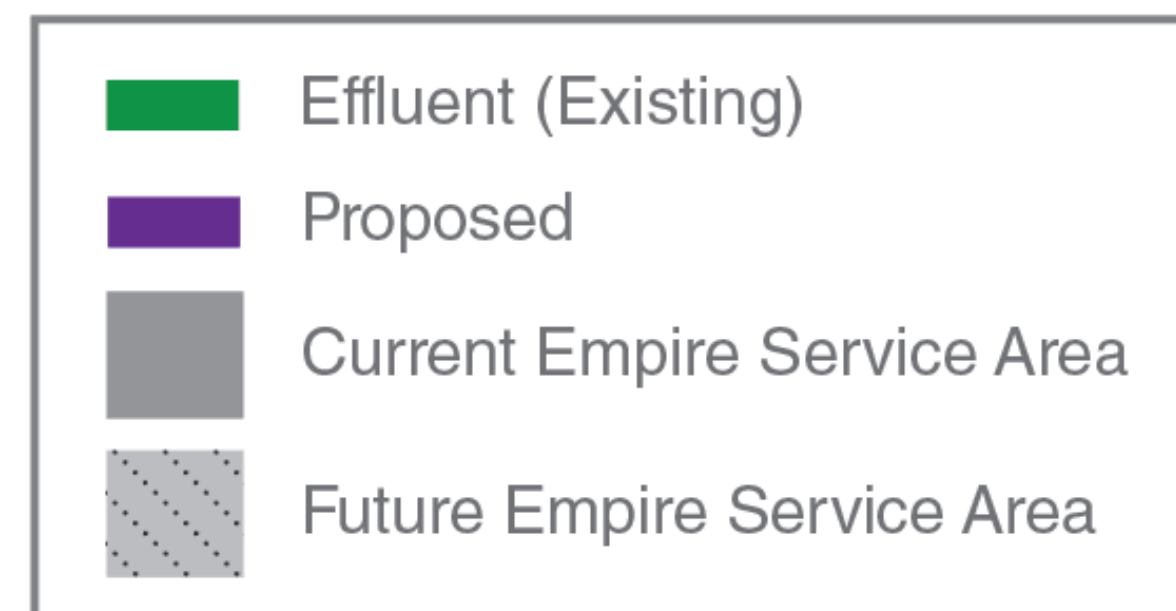
Timeframe	Activity
May 21, 2018	Public Information Meeting in Rosemount
May 24, 2018	Public Information Meeting in Inver Grove Heights
May 31, 2018	Public Hearing on Draft Facility Plan
June 11, 2018	Public Comment Period Closes
June 26 & 27, 2018	Metropolitan Council to Consider Adoption of Draft Facility Plan
July 2, 2018	If Adopted, Metropolitan Council Submits Draft Facility Plan to Public Facilities Authority and Minnesota Pollution Control Agency

Location



Facilities:

- Reclaimed water treatment at site of former Rosemount Wastewater Treatment Plant
- Reclaimed water distribution pipeline



Cost Estimate

	Estimated Project Cost
Diversion System	\$851,000
Filtration and Disinfection	\$7,438,000
Storage and Pumping	\$5,287,000
Distribution Piping (County Road 71 Route)	\$14,121,000
Total	\$27,697,000

Project Cost: construction cost (with contingency), engineering and administrative costs, inflation, land acquisition and permitting

Proposed Schedule

Timeframe	Activity
Ongoing	Negotiate Memorandum of Understanding and Design Deposit Agreements with Enerkem
Ongoing	Pursue PFA loan funds and MPCA reuse grant
May–Aug. 2018	Facility Plan & Preliminary Design
May 2018	Public Hearing on Facility Plan
June 2018	Council Considers Adoption of Facility Plan
July 2018	Facility Plan Submittal to PFA/MPCA
TBD	Final Design
TBD	Construction Contract Bid and Award
TBD	Construction & Commissioning
Late 2020 or 2021	Reclaimed water delivery needed (as stated by SKB-Enerkem at public information meeting)

Summary of Public Comments

- **Comments received: 10**
- **Comments from:**
 - Energy utility (1)
 - Rosemount Utility Commission member (1)
 - Local business (2)
 - Local residents (2)
 - Union representatives (3)
 - Mayor of Inver Grove Heights (1)
- **Comment contents:**
 - Coordination with local businesses and utilities needed (2)
 - Support for wastewater reuse and MCES' project (6)
 - Concern about Enerkem (2)
 - Consider making WRF larger and market potential reuse in Rosemount (1)

Thrive MSP 2040 Lens

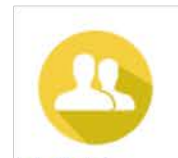


Council's role as stated in Thrive MSP 2040 Plan

Pursue wastewater reuse where economically feasible as a means to promote sustainable water resources.



2040 Water Resources Policy Plan



Work with our partners



Maximize regional benefits from regional investments



Provide efficient, high-quality, sustainable wastewater services

Proposed Action

- That the Metropolitan Council adopt the Facility Plan for the Southeast Metro Water Reclamation Facility, MCES Project No. 809100, per the attached Resolution No. 2018-7.

Questions