

Business Item 2018-42 SW: Reclaimed Water Agreements with Enerkem

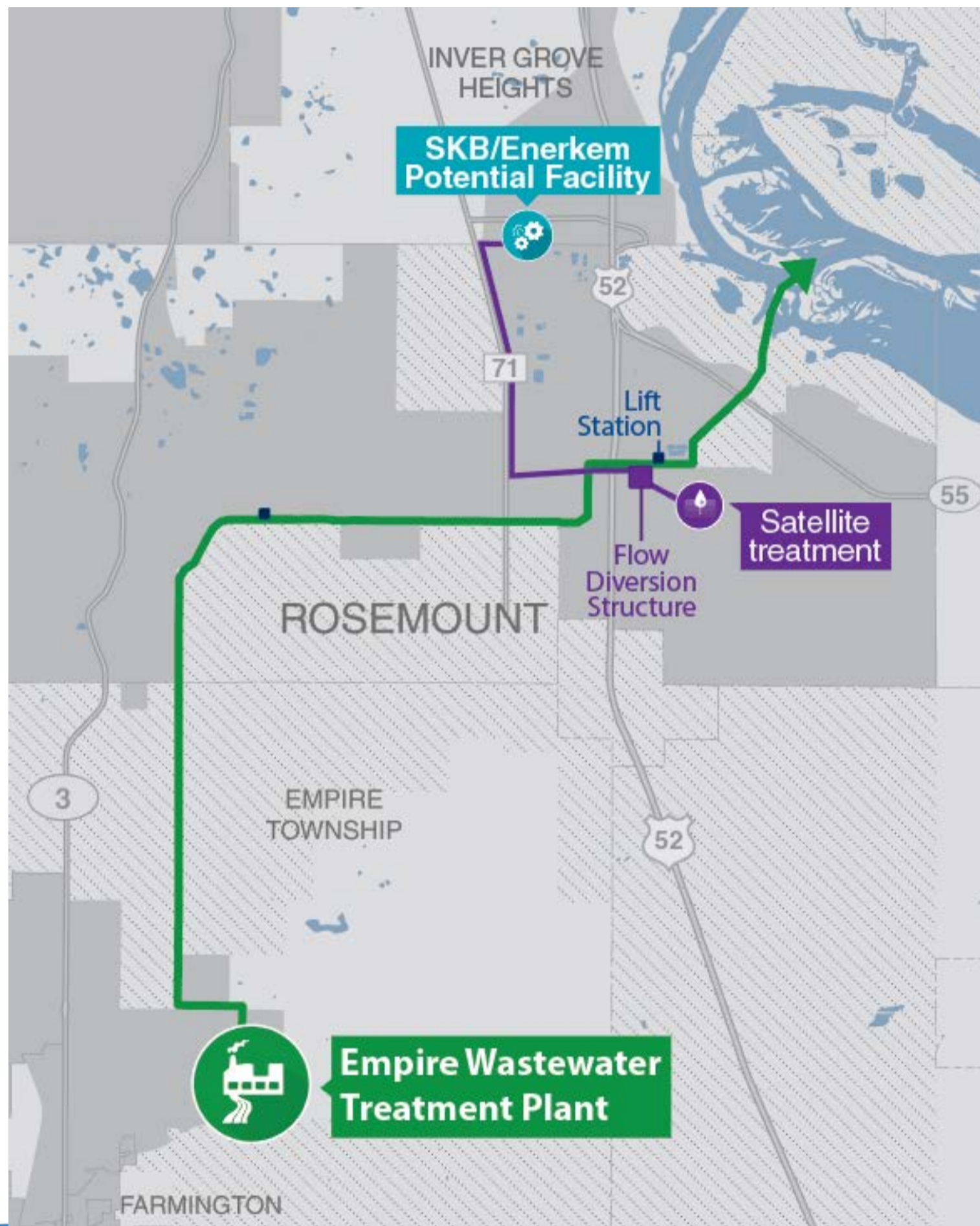
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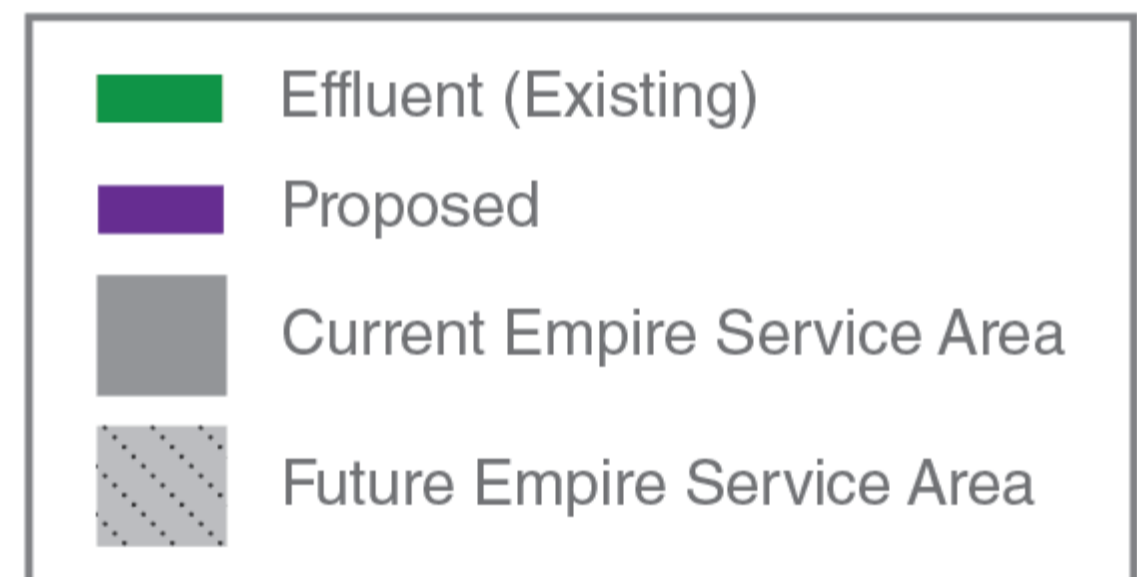
Environment Committee: February 13, 2018



SKB-E Reclaimed Water Service Concept



Reclaimed water:
Effluent that has received additional treatment to make it suitable for specific reuse applications or beneficial use.



Reclaimed Water Agreements with Enerkem

- Non-Binding Memorandum of Understanding – Memorializes joint understandings and expectations of developing project
- Design Cost Deposit Agreement – Defines commitment of and method for Enerkem's payment of design costs

Memorandum of Understanding: Key Issues

- Non-binding
- Design and Construction of Council Project: design flow, treatment goals, storage, reclaimed water point of delivery, completion date, etc.
- Design and Construction of Enerkem Project: Enerkem responsibility, date for receiving reclaimed water, etc.
- Key Terms to be Included in a future Service Agreement: reclaimed water fee, continuity of service, permitting, liability and insurance, term, financial guarantee from Enerkem, etc.

Design Cost Deposit Agreement: Key Issues

- Binding
- Council design work to be paid for by Enerkem via deposit(s)
- Method of payment, including timing
- Review of work
- Ownership of work (Council owns)
- Liability

Thrive Lens Analysis



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



Promote a more sustainable region



Maximize regional benefits from regional investments



Provide efficient, high-quality, sustainable wastewater services

Proposed Action

- That the Metropolitan Council authorize staff to negotiate a Memorandum of Understanding and a Design Cost Deposit Agreement with Enerkem related to reclaimed water service.

Questions