

**Business Item 2018-347 SW:**  
**Minnesota Pollution Control Agency**  
**Wastewater Reuse Grant Agreement**

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Metropolitan Council: December 12, 2018

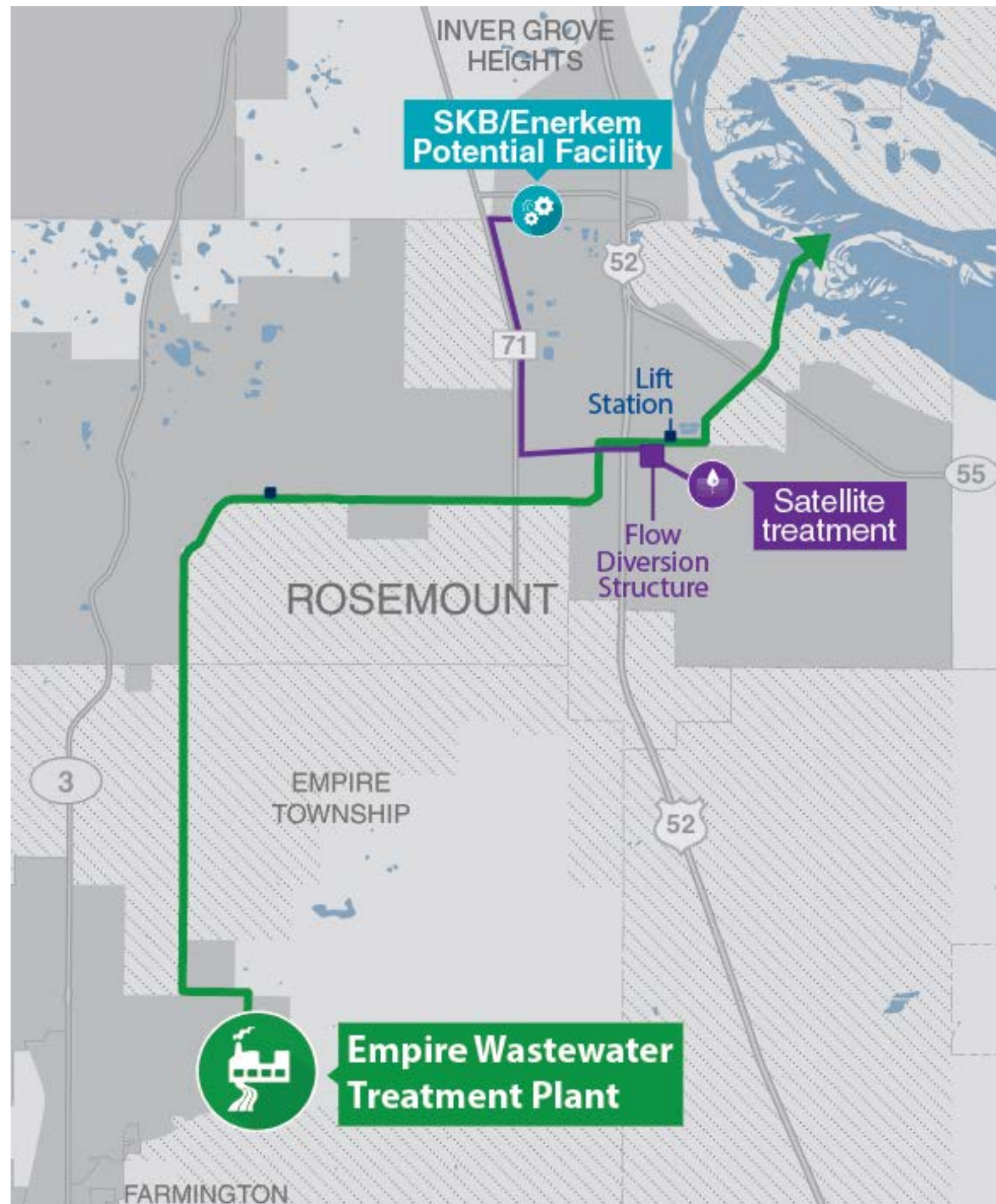


# MPCA Wastewater Reuse Grant

- SKB-Environmental pursued the grant funds
- Legislative appropriation: \$300,000 from the environmental fund to the MPCA under Minn. Stat. § 116.195
- Purpose: design or construction of wastewater infrastructure for waste-to-biofuel development
- Matching funds: \$300,000 required; Enerkem to provide via design deposit agreement
- Duration: available until June 30, 2019
- Grant use: Southeast Metro Water Reclamation Facility preliminary design costs
- Council policy: wastewater reuse policy states Council will pursue non-Council funds for wastewater reuse projects

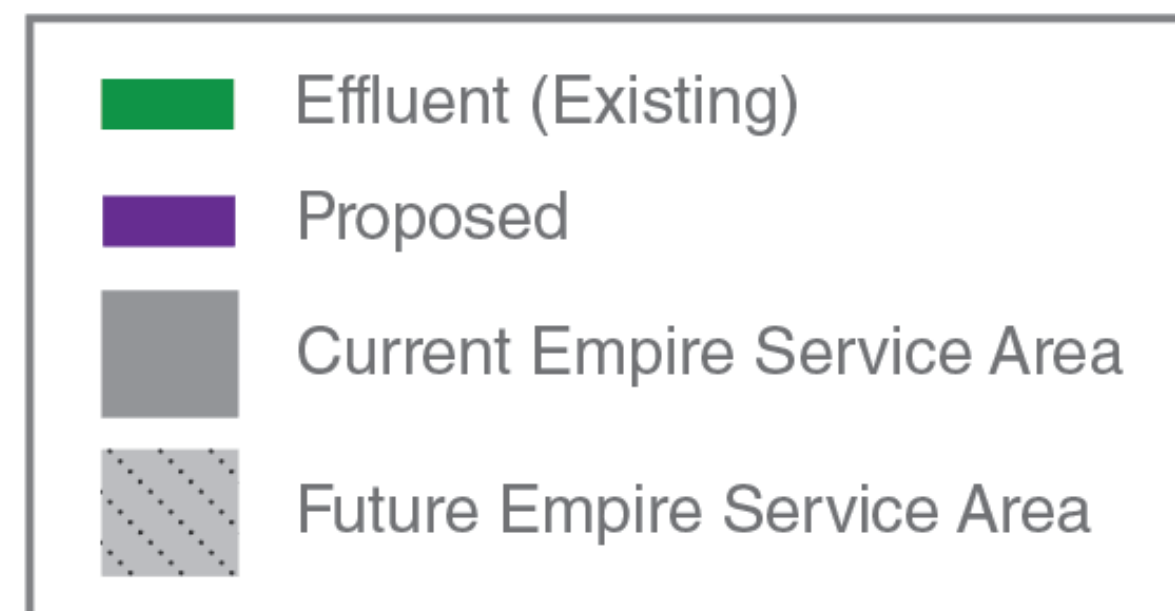


# Proposed SE Metro Water Reclamation Facility



## Reclaimed water:

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



# Preliminary Design Schedule

Timeframe	Activity
January 2019	Begin preliminary design: concept review & information exchange with Enerkem
February – May 2019	Preliminary design tasks
June 2019	Preliminary design report
June 30, 2019	MPCA reuse grant: work complete deadline



# 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 authorize staff to negotiate and execute a wastewater reuse grant agreement with the Minnesota Pollution Control Agency (MPCA).

# Questions