



Business Item 2025-72:

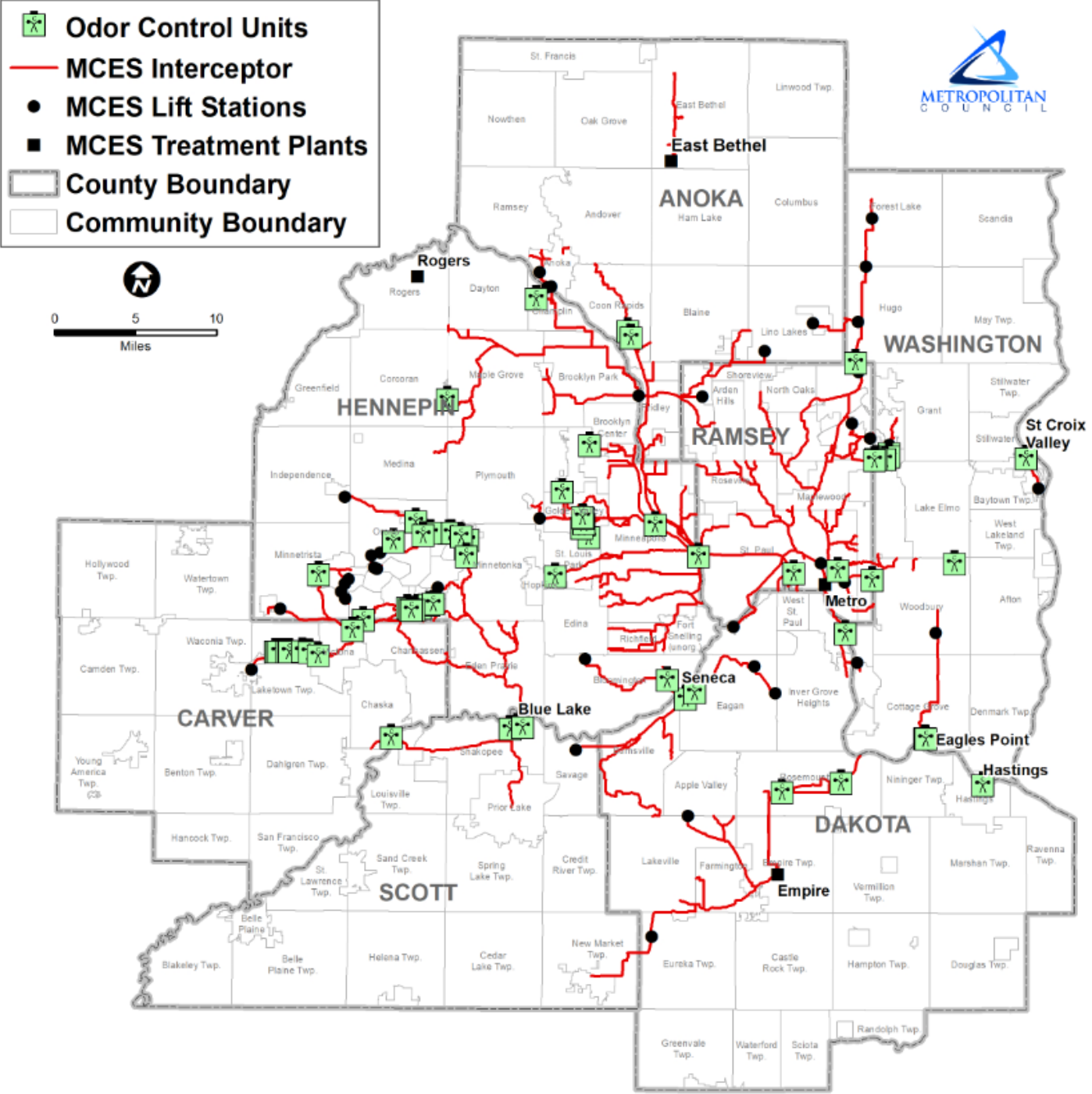
Odor Control Media, Contract 24P174



Environment Committee: March 11, 2025

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Odor Control Unit Locations



Background

- Metropolitan Council Environmental Services owns and operates 30+ odor control units throughout the region.
- Odor control units help mitigate odors associated with the regional wastewater system.
- Units require periodic replacement of various types of media.
- Work is performed by Metropolitan Council Environmental Services staff.

Media types

DESCRIPTION	SPECIFICATION			UNIT ESTIMATE
Media Type	H2S Adsorption Capacity	% Minimum KMnO4 content	Unit Ref.	Unit Quantity
4 mm Pelletized Non-Impregnated Carbon Derived from Hardwood or Coal	0.30 gSH2S/cc	N/A	CF	3,000
Pelletized Impregnated Carbon Derived from Coconut Shell	0.14 gH2S/cc	N/A	CF	100
Spherical KMnO4 Impregnated Media	N/A	8	CF	100
Spherical KMnO4 Impregnated Media	N/A	12	CF	2,000

Bid details

- Invitation for Bids – November 21, 2024
 - 15 plan holders
 - 14 suppliers
 - 1 plan room
 - 2 plan holders – women, minority, veteran, or disadvantaged business enterprises
- Pre-bid meeting – November 21, 2024
- Public bid opening – December 5, 2024

Bid results

- Five bids were received for the four individual media types.
- Purafil, Inc c/o MNX Inc. was the lowest responsive and responsible bidder.
- Office of Equity & Equal Opportunity did not set a Metropolitan Council Underutilized Business (MCUB) goal.

Proposed action

That the Metropolitan Council authorize the Regional Administrator to award and execute contract 24P174 with Purafil, Inc., to provide odor control media in amount not to exceed \$4,233,000.

Questions

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