Business Item 2017-287 SW: Wastewater Reuse-Related Amendments to Water Resources Policy Plan

Jeannine Clancy, Assistant General Manager, Technical Services

Environment Committee: December 12, 2017



Wastewater Reuse



Supports sustainable water management



Supports orderly, economical development of the region



Relies on institutional arrangements and cost of service approach



Amendment to Water Resources Policy Plan



Cost-of-service, case-by-case approach to wastewater reuse



Cooperation and partnership with local communities



Potential regional benefit evaluation



Regional cost share if regional benefit exists



Cumulative regional cost share: not exceed 0.75% of the total annual municipal wastewater charges



Implementation Strategies



Regional benefit evaluation criteria:

- Increase wastewater reuse capability
- Foster environmental sustainability
- Support economic development



Public hearing:

Prior to final regional benefit and regional cost share determination



Implementation Strategies



Wastewater reuse project:

Consistent with community's comprehensive plan



Joint powers agreement with community:

Define institutional arrangements and avoid competition



Implementation Strategies



Long-term reclaimed water service agreement with each user



Pursue non-Council funding sources to complement Council funding



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







Maximize regional benefits from regional investments



Provide efficient, high-quality, sustainable wastewater services



Proposed Action

 That the Metropolitan Council authorize a public hearing on the proposed wastewater reuserelated amendments to the Water Resource Policy Plan



Questions

