

Summary of Engineering and Planning (E&P) Subcommittee April 5, 2018 Meeting for MWPAAC General Meeting on June 7, 2018

Upcoming Draft BRET Plans

WTD is completing the draft work plans for Biosolids, Recycled Water, Energy, and Technology (BRET), which will be used to help WTD staff meet current and future challenges, achieve long term business objectives, and integrate decision-making across WTD's programs. A link to the draft plans will be distributed to MWPAAC members who may wish to review the plans. These internal documents are intended to provide guidance to WTD staff; any policies or strategic planning associated with these topics will be addressed as part of the separate Systemwide Comprehensive Plan process, which will begin this year.

Systemwide Comprehensive Plan Status Report

Procuring consultant support for the Systemwide Comprehensive Plan process will consist of two parts:

Regional engagement

- WTD received 6 proposals and interviewed 3 consultant teams, with consultant selection and contract negotiation expected to be completed by end of July.
- Will develop a regional engagement plan over next 3-4 months that will outline all elements of involvement associated with the planning process. Items that will be included in the plan are:
 - A strategy for broad outreach throughout the regional wastewater service area.
 - A framework for a Regional Leaders forum, including purpose, objectives, and membership goals and expectations
- A detailed scope of work will be developed during the consultant contract negotiation process.

Utility planning

- WTD received 4 proposals and will interview mid-June, with contract negotiation expected to be completed by mid-August.
- A MWPAAC representative is participating in the consultant selection process.
- A detailed scope of work is currently available for review. A MWPAAC representative will be identified to assist in the development of the consultant's scope of work once a consultant is selected.

MWPAAC will continue to receive periodic briefings on the project at both the Subcommittee meetings and at the general meeting.

Infiltration/Inflow (I/I) Reduction Concepts Program Update – Agency Feedback on Frameworks

Six criteria were used to evaluate the I/I reduction frameworks: effectiveness at reducing I/I, legal and political implications, property owner impacts, local agency impacts, WTD impacts, and equity and social justice. WTD's Equity and Social Justice Committee recommended adding "consideration of the economic benefit to communities" to the equity and social justice criterion.

The MWPAAC agencies provided the following feedback and preferences on the ten I/I reduction frameworks:

1. Regional side sewer standards	6. Local agency-mandated inspections (periodic)
2. Best management practices	7. Local agency inspections at point of sale
3. Voluntary training	8. WTD inspections at point of sale
4. Required training and certification	9. Grant/loan program associated with inspections
5. County-provided resources	10. Independent grant/loan program

- Options 1 through 5 – are focused on I/I prevention rather than reduction; use different evaluation criteria?
- Some weighting of the criteria, particularly impacts, is appropriate.
- Need to quantify benefits and costs (planned for next phase of the evaluation) before implementation of any frameworks to ensure that money spent on I/I reduction results in capital cost savings.
- Adopted framework(s) should be mandatory, not voluntary.
- The frameworks that received the most discussion were the regional side sewer standards (Option 1) and some type of periodic inspection program (6/7/8), together with a grant/loan funding mechanism (9)
- At August meeting, will decide which programs/frameworks to recommend to MWPAAC for phase 2 evaluation