

Summary of Engineering and Planning (E&P) Subcommittee March 3, 2016 Meeting for MWPAAC General Meeting on March 23, 2016

2016 Work Plan for Evaluating Infiltration/Inflow Options

WTD staff presented a summary of regional I&I control program approaches to investigate along with a draft scope of work being developed for the selection and contracting for consulting services to assist in evaluating the potential of each of the I&I reduction concepts. WTD is requesting feedback on the draft scope of work and will be bringing it back to the E&P subcommittee for further refinement. Overall the E&P committee members in attendance were in support of the efforts so far. WTD staff provided information on an upcoming Water Environment Federation Webinar: Private Property I&I Reduction – Policy, Funding, Public Outreach. This Webinar will occur 3/30 at 1 PM ET – 3 PM ET. Registration information is here: <http://www.wef.org/PrivatePropertyWebcast/>

Additionally, for those who have not seen it, WTD staff provided a link to a recent Seattle Times article: “A dirty secret: Side sewers can become a homeowner’s nightmare” published February 27, 2016. <http://www.seattletimes.com/business/real-estate/a-dirty-secret-side-sewers-can-become-a-homeowners-nightmare/>

Resiliency and Recovery Project (joint topic with Rates and Finance Subcommittee)

WTD staff provided an initial discussion on a scope of work just being initiated to evaluate the resiliency of the KC transmission and treatment facilities in the event of a major natural disaster. This evaluation will look at the risks to WTD’s overall system from a large earthquake as well as the ability to bring the system back into service in a reasonable period of time. WTD is trying to determine what assets would be most vulnerable in a major earthquake and is developing project proposals based on that assessment. The following timeline and topics were discussed:

- a)** What does an R&R project mean? It is being defined as a major earthquake event.
- b)** Identify current vulnerabilities
- c)** Develop action plan
- d)** Time frame for action discussed – master plan due to be completed by Q4 2017
- e)** \$600,000 allocated for costs of developing master plan
- f)** The master plan will look at WTD’s overall system, (treatment plants, off-site facilities, conveyance system), not MWPAAC member systems.
- g)** The County hopes that this work will spur MWPAAC agencies to evaluate their vulnerabilities.

WTD is looking for 3-5 MWPAAC members interested in participating in this effort with a completion date of late 2017 or early 2018. Interested individuals should forward their names to Lisa Tobin or Paul Bucich or members of the Executive Committee as appropriate.

Questions?

Lisa Tobin, Chair
LTobin@auburnwa.gov
(253) 804-5062

Paul Bucich, Vice-Chair
PBucich@bellevuewa.gov
(425) 452-4596