

Summary of Engineering and Planning (E&P) Subcommittee October 2, 2014 Meeting for MWPAAC General Meeting on October 22, 2014

Conveyance System Improvements (CSI) Update for 2015

King County staff presented the initial Regional Needs Assessment (RNA) of areas where improvements appear to be needed to ensure capacity for projected regional growth and to meet the 20-year peak flow standard. Note that identification of a conveyance system need does not necessarily correspond to one project, as projects may be combined, or improvements in other portions of the system may address the capacity issue. Preliminary results identify the following number of areas that need capacity improvement, by decade:

2011-2020:	7 areas
2020-2030	6 areas
2030-2040	10 areas
2040 and beyond	11 areas

By the end of 2014, King County staff will meet with the local agencies to discuss the following questions:

1. Are any agency pump station upgrades or flow diversions recently completed or planned for the future that could affect the regional needs assessment results?
2. Are any pipe rehabilitation or inflow and infiltration reduction projects recently completed or planned for the future that could affect the regional needs assessment results?
3. Are the population and employment forecasts consistent with local agency comprehensive plans and zoning?
4. Are any large developments planned for any basins that do not appear to be reflected in the forecast data?

King County staff anticipates that they will complete the Conveyance System Improvements Update in 2015, which will include developing conceptual projects and cost estimates, and prioritizing projects. They also intend to discuss with local agencies long-term infiltration/inflow control strategies in 2015.

Questions?

Lisa Tobin, Chair

Ltobin@auburnwa.gov

(253) 804-5062

Paul Bucich, Vice-Chair

PBucich@bellevuewa.gov

(425) 452-4596