

## King County MWPAAC Clean Water Task Force

### Summary Notes from Meeting #3

Task Force Members: (L Webster, K Wong, M Johnson, J Pantzke, J Broyles, and G Schimek)

#### Action Evaluation Process

- Strategies will be developed across decisions areas with bundled actions.
- Compare actions against each other across decision areas, too. This will come before developing strategies.
- Water Quality Benefits tool will be used for the analysis.
- Water Quality, Management and Operations, Sustainability, Cost and Community will be the evaluation categories.
- A matrix comparing the Key Priorities (from community discussions) vs. Evaluation Categories is being developed. This will be used as more of a way to guide the discussion and evaluation; not necessarily be used for a numerical ranking of strategies.

#### Wastewater Conveyance

- Actions (for separated system) include status quo 20-year level of service, revised 5-yr level of service, private side sewer inspection point of sale, infiltration and inflow peak flow standard, and conveyance optimization (i.e. SMART Utility)
- The 20-yr and 5-yr represent peak design flows.
- The 20-yr standard is relatively high compared to other Utilities across the nation.
- KC will compare projects need under both scenarios.
- The 5-yr and 20-yr design levels will have a climate change “buffer” for uncertainty.

#### Inflow and Infiltration Actions

- As much as 70% of peak flow in separated system is due to inflow and infiltration. This is leading to the evaluation of 2 other action items related to I/I which are private side sewer inspection at point of sale and I/I peak flow standard. The first of these actions is related to houses/businesses and the second is related to component agencies.
- Financial assistance is also being looked at as part of these action evaluations.
- Surcharge fees might also be a mechanism to look at.
- The I/I actions are systematic approaches as compared to acute approaches.
- Another action is to move forward with developing a program approach to track real time I/I conditions.

#### Stormwater Actions

- Another series of actions includes inflow actions such as Stormwater at existing County Facilities (i.e. divert untreated stormwater into ww system when existing capacity is available), Stormwater at New Facilities (i.e. stand-alone stormwater treatment), and Stormwater Retrofit Fund (i.e. private property treatment).

#### CSO Program Actions

- Existing CSO Long Term Control plan versus a Modified CSO Program
- The modified version would include stormwater treatment and source control.