City of Bellevue



MEMORANDUM

ActionDiscussionInformation

DATE: March 4, 2019

TO: Environmental Services Commission

FROM: Doug Lane, Senior Engineer, Utilities

SUBJECT: Water System Plan Implementation

Action Required at this Time

None. This is an informational briefing only.

Fiscal Impact

Current projects have been incorporated into the 2019-2020 budget.

Policy Issues

None.

Background

The 2016 Water System Plan (WSP) was adopted by City Council in June 2016, and approved by the Washington State Department of Health in January 2017. The WSP reviews system history, policies, existing infrastructure and recent water demand patterns, and recommends future programs and projects to address current deficiencies and meet future needs.

Staff will provide the current status of several initiatives that were recommended by the plan, including:

- Smart Water Meters (AMI)
- Seismic Vulnerability Assessment
- Emergency Well Development
- Fire Flow Improvements
- Add Supply Inlet Capacity
- Increase Access to Storage
- Ongoing Renewal and Replacement