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City Council

Special Recognition - Presentation of the Environmental Protection Agency (EPA) Drinking Water Revolving Fund WATERS Award for the McAllister Wellfield Corrosion Control Facility

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Title

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Recommended Action

Committee Recommendation:

Not referred to a committee

City Manager Recommendation:

Receive the WATERS Award from the Environmental Protection Agency (EPA)

Report

Issue:

Whether to receive an award from the Environmental Protection Agency for the City's McAllister Wellfield Corrosion Control Facility

Staff Contact:

Rich Hoey, P.E., Public Works Director, 360.753.8495

Tim Richardson, P.E., Supervising Engineer, 360.753.8749

Presenter(s):

Lucy Edmonson, EPA Washington Operations Director (presenting)

Janet Cherry, Drinking Water State Revolving Fund Supervisor, State DOH (attending)

Background and Analysis:

In 2018, the City completed construction of a corrosion control treatment system for the McAllister Wellfield, the City's main drinking water source. The treatment system is designed to raise the pH of the City's drinking water and thereby make it less corrosive to plumbing in homes and other buildings. This reduces the risk of lead or copper leaching into the water from building plumbing. This new system helps the City continue its compliance with federal Safe Drinking Water Act

standards and is vital for protection of public health.

The corrosion control system uses aeration (air blown through water) to raise the pH without need of chemicals. Attached is a photo of the completed project.

The City received a low interest loan for the project through the federal Drinking Water State Revolving Fund. This is an EPA program, administered by the State Department of Health.

EPA recently selected the City's project for a 2018 "WATERS" award. WATERS stands for Well-planned, Affordable, Transferable, Efficient, Resilient and Sustainable. EPA and State DOH representatives plan to present the award to the City Council.

Neighborhood/Community Interests (if known):

None at this time.

Options:

N/A

Financial Impact:

N/A

Attachments:

Project Photo