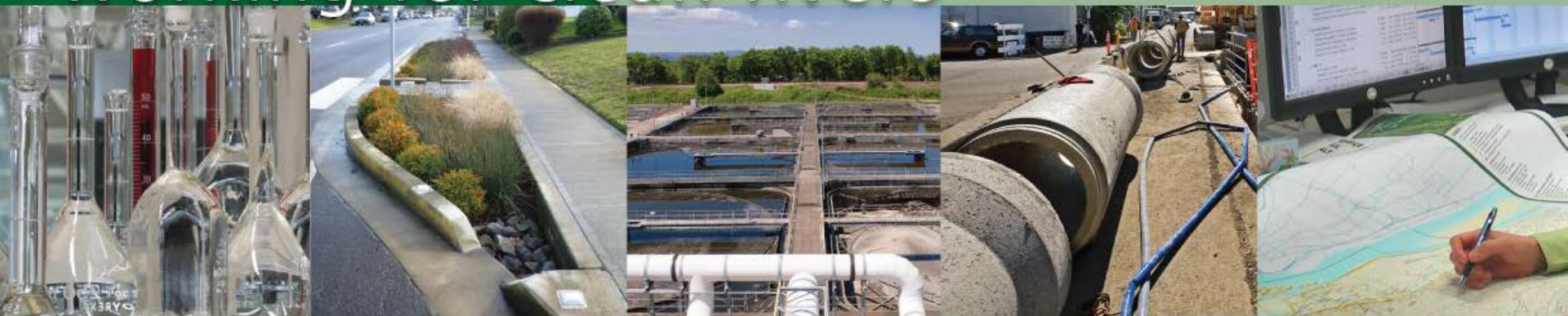


working for clean rivers



Safeway Pump Station Upgrade

Council Item No. 1147

Scott T. Gibson, P.E., Principal Engineer

Daniel J. Hebert, P.E., Senior Engineer/Overall PM



**ENVIRONMENTAL SERVICES
CITY OF PORTLAND**

NICK FISH, COMMISSIONER
MICHAEL JORDAN, DIRECTOR

December 21, 2016

Existing Safeway Pump Station



Underground pump station in parking lot.

Above ground, electrical controls system.



Project Objectives

- Upgrade the Safeway PS for future projected flows.
- Increase security for electrical control and backup power supply systems.
- Improve operations and maintenance access to the pump station.



Safeway: Completed Remodel Rendering



Proposed Construction Schedule & Cost

Milestone	Target Month
Advertise for Construction Bids	January 2017
Bid opening	February 2017
Issue Notice to Proceed (NTP)	May 2017
Construction Substantially Complete	June 2018
Final Construction Completion	August 2018

Estimated Construction Contract Cost \$ 1,100,000



Estimated Total Project Costs

Project Phases	Estimated Cost
Land Acquisition:	\$260,000
Design Phase including: — Predesign, and — Design	\$ 562,000
Advertise-NTP Phase	\$ 11,000
Construction Phase including: — Construction Contract — Construction Management — Inspection — Permit Compliance	\$ 1,380,000
Startup/Closeout Phase	\$ 10,000
Estimated Total Project Cost	\$ 2,223,000



Questions

Thank you

