

Drainage System Analysis

General Information

Any project inquiries should be in writing and directed to:

Holly Scarlett, Project Manager
Seattle Public Utilities
700 5th Avenue, Suite 4900
P.O. Box 34018
Seattle, WA 98124-4018

Phone: (206) 386-4195
e-mail: holly.scarlett@seattle.gov



Background

Seattle Public Utilities manages stormwater citywide through 460 miles of drainage pipes, open ditches and culverts, green stormwater infrastructure, and other flow and water quality facilities. SPU manages stormwater to reduce flooding and improve Seattle's receiving waters.

SPU's Drainage and Wastewater Line of Business is responsible for understanding drainage system issues and investing in capital, operational, and maintenance solutions. The Drainage System Analysis (DSA) will provide the foundational information related to urban flooding, receiving water quality, habitat, and asset management needed for subsequent drainage and wastewater planning. The DSA will be citywide in scale and will build on previous SPU planning efforts.

Project Scope

We are in the early stages of scope development and will not be prepared to determine the specific tasks, skills required, schedule or overall budget until later this year.

It is anticipated that the DSA will focus on urban flooding, receiving water quality, habitat, and asset management. Consultant support may be needed to summarize existing and future conditions, identify priority problems (and gaps), and identify general tools to address the problems.

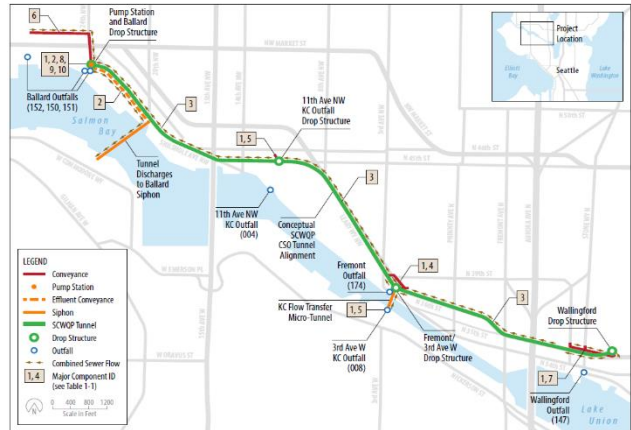
Contracting Opportunities

Schedule of Events	Target Date
RFP Release	Potentially early Fall 2017
Pre-Proposal Conference	Potentially late Fall 2017

Ship Canal Water Quality Program: Construction Management and Program Professional Services

General Information

Daniel Enrico, P.E. Program Manager
 Seattle Public Utilities
 700 Fifth Ave, Ste. 4900
 PO Box 34018
 Seattle, WA 98124-4018
 Phone: (206) 684-7413
 e-mail: daniel.enrico@seattle.gov



Program Website

<http://www.seattle.gov/Util/EnvironmentConservation/Projects/ShipCanalWaterQuality/index.htm>

Background

Seattle Public Utilities and King County are working together to build an underground storage tunnel. During storms, this tunnel will hold polluted water from Ballard, Fremont, Wallingford, and north Queen Anne, preventing it from overflowing into the Lake Washington Ship Canal. This project will keep nearly 60 million gallons of polluted water out of the Ship Canal, Salmon Bay, and Lake Union each year. Combined sewer overflows in Ballard, Fremont, Queen Anne, and Wallingford currently send sewage and stormwater into the Ship Canal an average of more than 130 times per year at seven outfall locations. The project will limit those overflows to no more than one overflow per outfall per year on average, in compliance with state and federal laws.

Project Scope

A solicitation for design and construction support services for the Ship Canal Water Quality Program (SCWQP) were advertised and contract awarded in 2015. This solicitation will provide additional related but separate services including construction management services, project support services, and independent design services as required. The estimated budget for this work is up to \$17M. The scope of work for this solicitation may include, but is not limited to, the following.

- As Needed Support of the Joint Project Agreement (JPA) between SPU and King County
- Construction Managements Services
 - Construction Management Plan
 - Pre-Construction Services
 - Supervising Resident Engineer/Construction Manager Roles, Responsibility and Services
 - Senior Resident Engineer Roles, Responsibility and Services
 - Lead Inspector Roles, Responsibility and Services
 - Project Controls Services
 - Cost Control Services
 - Independent Cost Estimating Services During Bidding and Construction
 - Scheduling Services

Ship Canal Water Quality Program: Construction Management and Program Professional Services

Project Scope	
<ul style="list-style-type: none"> ○ Document Control Services ○ Project Administration Services 	
<ul style="list-style-type: none"> ● SCWQP Program Support Services <ul style="list-style-type: none"> ○ Independent Design Phase QA/QC Support Services and QA/QC Manual for Construction Phase of the Project ○ Constructability Review Services and Value Management Subject Matter Expertise ○ Risk Management Services ○ As Needed General Program Support Services ○ As Needed Independent Cost Estimating Review Services During Design 	
<ul style="list-style-type: none"> ● I&C/SCADA, System Integration & Commissioning Agent <ul style="list-style-type: none"> ○ Commissioning Authority for the Ship Canal Water Quality Project (SCWQP) ○ Develop Commissioning Plan ○ Manage Commission Process 	

Contracting Opportunities

The Consultant will work cooperatively with SPU, King County, the Consultant Design Engineers, Contractors, and the project team.

Schedule of Events	Target Date
RFQPA Release	Anticipated May 2017
Pre-Proposal Conference and Site Visit	Anticipated May 2017