

General Information

The Landsburg Facilities & Chlorination Project is announced on the following website:

<http://consultants.seattle.gov/> or [click here](#).

Any project inquiries should be in writing and directed to:

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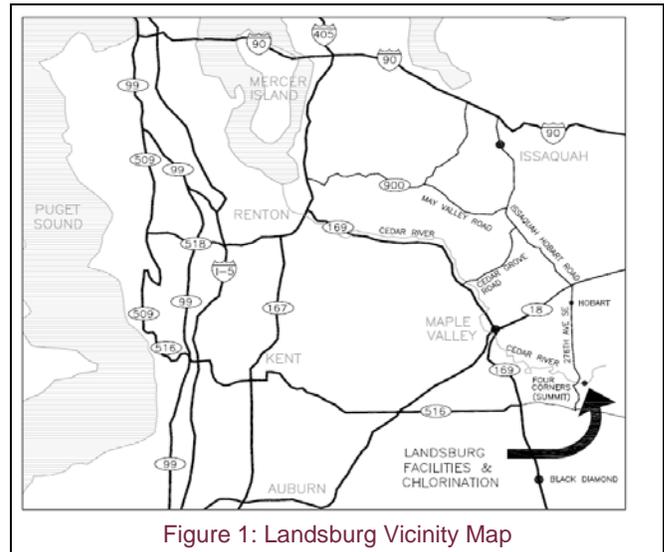


Figure 1: Landsburg Vicinity Map

Background

The SPU Landsburg facility is located north of the Cedar River and east of Maple Valley within the Cedar River Watershed (see Figure 1). Principal facilities at the site are a diversion dam and initial water treatment facilities, the Cedar River Sockeye Hatchery, and Landsburg Park, a small pedestrian-only picnic area (see Figure 2).

Landsburg is critical because this location is the point where 70% of the water supplied by SPU to utility customers is diverted from the Cedar River into the water transmission system. This site is also the initial source for treatment (screening, chlorination and fluoridation) and the location for managing upstream and downstream fish passage operations.



Figure 2: Landsburg Project Location

Project Scope

The Project consists of the following major facilities additions and improvements:

- Operations Building - Construct a new Operations building that will be approximately 5,200 SF. The new building will house a control room, locker/bathrooms (male and female), offices for SPU water operations and fish operations staff, and a conference/break room.
- Sodium Hypochlorite System - Replace the existing chlorine gas system with a liquid sodium hypochlorite (12 percent bleach) system. This change will significantly reduce the regulatory requirements associated with chlorine gas use, and will eliminate the safety risks associated with exposure to chlorine gas.

Landsburg Facilities and Chlorination Project

Project Scope

- Landsburg Park Improvement - Improve access and security at Landsburg Park by constructing pre-defined amenities.
- Other structures at Landsburg - Remove, renovate, and/or relocate identified buildings. Enhance security with new fence perimeter.

It is expected that the design services will span from 2012 to 2013, with construction beginning end of 2013 to 2015. The total project cost is estimated between \$11M-12M.

Contracting Opportunities

There are two upcoming contracting opportunities for the Project:

1. *C11-086 Landsburg Facilities & Chlorination Architectural & Engineering Design Services*

The Design Consultant will establish the Project's basis of design (20%); perform additional site investigations that may be needed to complete the design; assist with the GC/CM procurement; participate in value engineering; and prepare the final design plans, specifications, and cost estimates for construction. The Consultant will also be responsible for obtain all necessary permits and approvals in order to construct the Project.

It is expected that the design services will span from 2012 to 2013, with construction beginning end of 2013 to 2015. The estimated range of this contract opportunity cost is \$450K-500K.

| Schedule of Events | Target Date |
|---|--------------------------|
| RFQPA Release | 2/17/2012 |
| Pre-Proposal Conference at Landsburg Site | 2/23/2012, 9:30-11:30 AM |

2. *PWXX-XX Landsburg Facilities & Chlorination GC/CM Preconstruction & Construction Services*

The project delivery method for the Project is General Contractor/Construction Management (GC/CM) as defined in Revised Code of Washington (RCW) 39.10.340 -.410.

The estimated range of construction cost is \$5M-6M.

| Schedule of Events | Target Date |
|--------------------|-------------|
| RFQPA Release | Q2-Q3 2012 |