Silver Lake Water & Sewer District

REQUEST FOR PROPOSALS
2026 Sewer Lift Station Improvements

Deadline: 3:00 p.m. on Thursday, April 23, 2026

Purpose
The Silver Lake Water and Sewer District is requesting proposals from consulting firms to provide professional engineering design services for improvements on two existing sanitary sewer lift stations, and the evaluation of a future gravity sewer and lift station. The District may choose to divide the project design work between more than one consultant and manage the projects with different engineering staff members. Construction management and field inspection services may also be included in the future.

Background / Project Description
The District is a water and sewer district formed under RCW Title 57 and is located just south of Everett. The District has approximately 17,500 sewer connections in two main basins, 175 miles of sewer main and 23 sewer lift stations. The District does not treat wastewater but instead conveys sewage to either Everett or King County.

The next District lift stations scheduled for improvements are Lowell Larimer 2 and 164th Street. The District is also continuing an evaluation for a potential future gravity sewer and lift station along Lowell Larimer Road and thus is included in this request for proposals (RFP). A brief description of each project and potential design scope / issues is included below. There will not be an official site tour, but the lift station locations are available for drive-by evaluations. Please email Brian Malen at bmalen@slwsd.com for the GIS screenshot of the sites, as-built plans, and the Lowell Larimer Road Gravity Sewer and Lift Station Evaluation report.

Lowell Larimer 2 Lift Station Rehabilitation
Address: 6010 Lowell Larimer Road, Everett, WA 98208
Type: Surface mounted, vacuum prime Smith & Loveless package station
Year Constructed: 2004
Current pumping capacity: 685 gpm
Wet Well Depth: 23 feet

- New rock catch - recoat and convert wet well into a rock catch or use existing wet well for surge storage with a new rock catch
- New wet well and convert to submersible pumps
- New valve vault with flow metering
- New CMU electrical building with new control system
- Replace propane backup power with new diesel generator or battery electric
- Site improvements including access, retaining walls, fencing, and gates

- Address future phased flow increase with lift station abandonments from three upstream basins
- Replace and upgrade the existing force main bypass port
- Evaluate opportunities for solar on the building roof or other measures to reduce site energy use

164th Lift Station Rehabilitation

Address: 3507 164th St SE, Bothell, WA 98012
Type: Surface mounted, vacuum prime Smith & Loveless package station
Year Constructed: 2002
Current pumping capacity: 1100 gpm
Wet Well Depth: 18.5 feet

- Recoat wet well and new submersible pumps
- New valve vault with flow metering
- New CMU electrical building with new control system
- Replace propane backup power with new diesel generator or battery electric
- Site improvements including access, retaining walls, fencing, and gates
- Address future phased flow increase with lift station abandonments from three upstream basins
- Replace and upgrade the existing force main bypass port
- Evaluate opportunities for solar on the building roof or other measures to reduce site energy use

Lowell Larimer Road Gravity Sewer and Lift Station Evaluation

Address: Along Lowell Larimer Road; Scope may include a portion or all of: Woodlands East Lift Station, Woodlands North Lift Station, Valmont North Lift Station, The Point Lift Station, Waldenwood Lift Station, Lowell Larimer 1 Lift Station

- Slope stability monitoring on the existing Woodlands East Lift Station
- Prepare 30% Pre-Design plans and report for preferred alternative(s), including:
    - Survey along preferred alternative(s) and geotechnical/hydrogeological investigation (including coordination with private property owners)
    - Easement inquiry and negotiations, including preparation of right-of-entries, legal descriptions and exhibits
    - Hydraulic modeling to determine gravity pipe sizing for lift station abandonments, and to determine sizing of new lift station and force main along Lowell Larimer Road
    - Evaluation of phased schedule for improvements and downstream impacts
        - Sequence of improvements and Capital vs. Developer future work
        - Timing of Woodlands North and Woodlands East Lift Station abandonments

  - Preliminary design of connection to Everett's system
- Lift Station pre-design report and submittal to DOE for approval (if necessary)
- Develop present value cost estimates for each and all components of improvements, as scheduled into the future based on anticipated phasing
- Analyze total number of ERU's at ultimate buildout (separate ERU's by existing and new) that the Lowell Larimer Road facilities will serve.
- Permit matrix showing all permits required for construction of preferred alternative

Tentative Schedule

Date	Task
April 23, 2026, 3:00 p.m.	Deadline for RFP Submittals
Early May 2026	District prepares a short list of firms to interview
Mid to end of May 2026	Interviews (if determined necessary) and reference checks
June 2026	Contract scope and fee negotiation
July 2026	Board of Commissioners contract award
End of July 2026	Contract execution, Notice to Proceed
2026/2027	Design
4Q 2027/1Q 2028	Construction

Scope of Work

The scope of work for the lift station rehabilitations will be divided into two separate contracts, one for pre-design / scoping, then a second for a defined project design.

For the gravity main and lift station evaluation, the scope of work will be for pre-design / scoping only - including evaluation of cumulative basin improvements, abandonments, and revisions due to the potential new infrastructure along Lowell Larimer Road.

The overall project Scope of Work could include the following elements:

1. General Project Management.
2. Coordination with Engineering and Maintenance staff.
    - Once a consultant(s) is selected, a site meeting will be held to determine potential specific lift station improvement elements.
3. Surveying and base mapping.
4. Engineering and Design services to produce a bid package for construction, including, but not limited to:
    - Geotechnical evaluation of potential steep slope issues
    - Evaluation of existing and future lift station capacity

- Civil, Mechanical, HVAC, Plumbing, Electrical and Building Design
- Plans, Specifications, and Estimates to advertise for construction bids

  The District has standard front end contract documents. The consultant would be responsible for preparing bid items and technical specifications

5. Environmental, Land use, Building and Utility permitting as appropriate.
   - Preparation of necessary environmental, cultural, and permitting applications including a SEPA checklist (even when exempt), Land Disturbing Activity (LDA), building, and ROW / utility permits
6. Utility Coordination (i.e., power, natural gas, communications).
7. Quality Assurance / Quality Control Review.
8. Bidding Support.
9. Possible future Construction Management & Inspection.

Consultant Qualifications

To be considered, a successful engineering consultant team will have the following qualifications, either in-house or through a sub-consultant:

1. Offices located within the Puget Sound region, preferably in Snohomish or King County.
2. Previous experience and projects working with Silver Lake, other local utility Districts, and/or public agencies in a similar design role.
3. Experience with design, inspection, operation, and condition assessment of sewer lift stations.
4. Hydraulic modeling capabilities for sewer systems.
5. Full-service design capabilities for utility infrastructure and sewer lift stations, including survey.
6. Construction management & field inspection capabilities.

Procedures for Submittal

To be considered for this RFP, a firm must be a registered consultant on the Municipal Research and Service Center (MRSC) of Washington – Shared Small Works and Consultant Roster (http://mrscrosters.org/).

If interested in responding to this RFP, submit an email to proposals@slwsd.com with the submittal items listed below, by 3:00 p.m. on Thursday, April 23, 2026. The submittal items shall be attached as a pdf file, and shall include:

1. "2026 Sewer Lift Station Improvements" in the email subject line.
2. An explanation of how the consultant meets the desired qualifications listed above.
3. Primary contact information with qualifications and experience.
4. A description of the consultant teams' capabilities and approach to the following:
    a. Any unique project design experience, processes, or elements
    b. Staff and schedule availability during the design phase
    c. Customer service during design and construction
5. The submittal items are limited to 15 pages maximum.

The District will provide an email receipt to confirm your submittal. Emails received after 3:00 p.m. on April 23, 2026, and all paper copy submittals will be disregarded.

Selection Process
A committee of District staff will evaluate and rate the available information and submittal materials against the desired qualifications.

Following the initial evaluation, the District may invite a short list of firms/teams to participate in an interview. The interview is intended to be more of an informal conversation about the firm's experience and capabilities but will likely include a short presentation by the design team on the proposed project approach and key issues.

Inquiries
Direct all inquiries regarding this Request for Proposals to Paj Hwang, P.E., District Engineer, at 425-337-3647 or phwang@slwsd.com.

Reservations
The District reserves the right to reject any and all RFP's and to waive irregularities and informalities in the submittal and evaluation process. This solicitation for Consultant Services does not obligate the District to pay any costs incurred by respondents in the preparation and submission of an RFP. This solicitation does not obligate the District to accept or contract for any expressed or implied services. Furthermore, the District reserves the right to award the contract to the next most qualified consultant if the selected consultant does not execute a contract within thirty (30) days after Board approval and receipt of contract for signature(s).