



Progress Report

Project: Lummi Island Scenic Estates Community Club

Wilson Project Number: 2022-120

Service Dates: Through 3/31/2024

LISECC Staff/Board Responsibilities:

Responsibility	Timeline
Nick to provide contact info for the people at the Dam Safety Office so Brian can start coordinating about our plans for the new raw water pipe crossing the dam	As soon as feasible

SMALL WATER SYSTEM MANAGEMENT PLAN ASSISTANCE

All Tasks: no change from previous progress report.

PRE-DESIGN

Complete

PRELIMINARY ENGINEERING REPORT

- Updated 4/1: Draft Project Report that will be submitted to DOH will be submitted to LISECC for review in the very near future.
- Updated 4/1: RD Apply application and associated ePER: will be progressing with filling out relevant sections of the application based on Project Report. Can be refined/edited based on any LISECC feedback.

ENVIRONMENTAL REPORT

- Updated 4/1: USDA-RD (Jason Reyna) provided the requested guidance document on 2/23/24. We met with USDA-RD (Jason and Tamara Champagne) on March 8 and received further clarification regarding the requirements for the environmental report. We have drafted an initial environmental report and will be sending it to LISECC for any input in the coming days.

USDA-RD LOAN APPLICATION

- Application is underway.
- Updated 4/1/24: The State Engineer at USDA-RD emailed Brian, Allison, and Jim on 3/15/24 explaining the status of the BABA waiver for the membrane treatment equipment. She explained that they recommend proceeding with completing the funding application as planned with the understanding that the membrane treatment equipment will likely be issued a waiver

once the project is closer to the time of procurement (unless a BABA-compliant system becomes available before then). So we are now proceeding in this way.

USDA-RD LOAN IMPLEMENTATION

Task 1. Coordinate Attorney review of construction contract:

- Will complete after loan application has been submitted and construction contract documents are complete and approved by DOH and LISECC board (final task of this contract).

TOPOGRAPHICAL SURVEY COORDINATION & BASE DRAWING

Complete

PERMITTING

- SEPA checklist draft has been completed. Needs some refining as design proceeds.
- Updated 11/8: Preapplication packet: Pre-app meeting where we discussed all WC permitting required for the project occurred on 10/3. Pre-app findings were provided by County on 10/25. Wilson reviewing findings.
- Started coordination with Ecology regarding changes to backwash discharge and whether changes will be needed to backwash discharge permit.
- Update 1/5/24: Need to get in touch with Dam Safety Office folks to discuss raw water pumping and piping and determine if any permits are needed for that work. Awaiting contact info from Nick.

PREPARE CONSTRUCTION DOCUMENTS

Task 1. Design - selecting and sizing equipment (pumping systems, membrane package plant, ancillary components):

- Updated 4/1/24: We are approaching the completion of a 60% design package that includes equipment for LISECC review.

Task 2. Geotechnical Report for Building Foundation Design:

- Geotechnical report is complete.

Task 3. Stormwater Memo documenting no need for Stormwater Report:

- Updated 2/29/24: Now with the decision to exclude GAC from the current planned building, building size can be 24' x 30' and remain below the 2,000 square foot threshold where stormwater design and permitting would become more involved.

Task 4. Construction Stormwater Pollution Prevention Plan:

- Will include in 60% design.

Task 5. 30% Plans and Construction Cost Estimate:

- 30% Design Plans and associated Construction Cost Estimate have been completed and provided to LISECC for review and comment. August 10 received feedback from water treatment committee. Currently incorporating that feedback.



- Will provide detailed cost estimate of construction administration tasks and costs with 60% design.

Task 6. 60% Plans:

- “Working” 60% plans are being provided with this update to give a sense of the current status. Complete 60% design submission will follow soon.

Electrical Engineering Design.

- Electrical engineer is working on plans and cost estimate that will be included in the 60% design set, to be submitted in approximately one week.

Structural Engineering.

- Initial discussions of building design.

OVERALL SCHEDULE STATUS:

Note that questions about whether a BABA waiver will be issued were unclear until USDA-RD’s email on March 15, 2024. With the clarity that was provided in that email, we are able to confidently proceed with the design.

Based on the above and from additional detail provided in the January 2024 progress report, below is our updated project schedule.

PROPOSED LISECC WTP DESIGN PROJECT SCHEDULE, UPDATED 1/31/24																							
	2023												2024										
	Jan	Feb	Mar	April	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun	July	Aug	Sept		
Geotechnical field work and report																							
Small Water System Management Plan	Postponed - not required by USDA-RD funding																						
Pre-design memo																							
Preliminary Engineering Report																							
USDA-RD Loan Application																							
30% Design and conditional use permit																							
60% Plans/Specs/Estimate																							
90% Plans/Specs/Estimate																							
DOH Review of Construction Documents																							
100% Plans/Specs/Estimate																							

POTENTIAL ISSUES / CONCERNS:

- None at this time.

