



## Progress Report

Project: Lummi Island Scenic Estates Community Club

Wilson Project Number: 2022-120

Service Dates: Through 1/20/2023

### **SMALL WATER SYSTEM MANAGEMENT PLAN ASSISTANCE**

Task 1. Create system map with service area boundary and retail service area identified:

- Task is in progress.

Task 2. Capital Improvement Projects - identify and provide budgetary project cost estimates:

- Task has not yet been initiated.

Task 3. Provide SWSMP to County for local government consistency review:

- Task cannot be completed until all Wilson-assigned tasks and LISECC staff/board tasks related to SWSMP have been completed and draft SWSMP has been compiled.

Task 4. Asset management assistance:

- Task has not yet been initiated.

Task 5. Assist in compiling SWSMP:

- Task has not yet been initiated.

Task 6. Submit SWSMP to DOH for approval:

- Task has not yet been initiated.

Task 7. Respond to DOH comments on SWSMP:

- Task has not yet been initiated.

### **PRE-DESIGN**

Task 1. Alternatives development:

- Scheduled internal consultant and subconsultant team meeting to discuss/develop project alternatives on Feb 9.
- Task is ongoing.

Task 2. Research and analysis of alternatives:

- Task will begin once alternatives have been solidified.

Task 3. Alternatives cost development:

- Task will begin once alternatives have been solidified.

Task 4. Pre-design memo documenting alternatives:

- Memo has been started.
- Task is ongoing.

Task 5. Pre-design coordination meeting discussing alternatives with staff and board members:

- Will be scheduled once pre-design memo draft has been provided.

#### **PRELIMINARY ENGINEERING REPORT**

- No work on this phase yet – report will begin to be populated once more progress is made on pre-design tasks.

#### **ENVIRONMENTAL REPORT**

- No work on this phase yet – report cannot begin until a recommended project alternative scope has been settled on so that the project extents are known and can be assessed with respect to environmental considerations.

#### **USDA-RD LOAN APPLICATION**

- Have been working with Allison to determine if LISECC has a Unique Entity ID number from sam.gov. If not, LISECC needs to work toward obtaining this.
- Will be contacting USDA-RD representative within the coming month to let them know of this upcoming project and discuss application logistics, funding availability, etc.

#### **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**

Task 1. Coordination with Jepson & Associates:

- Chris Jepson is aware that we will be requesting additional survey. Need to determine recommended project alternatives that will dictate project extents and limits of additional survey prior to submitting request. Request will include boundary survey, likely Dogwood Terrace roadway prism, likely additional downgradient area from new WTP building site.

Task 2. Data Integration and Drafting to reference survey basemap:

- Have made significant progress in integrating existing survey information into basemap for project drawings. Have created list of questions/clarifications for Jepson & Associates.



## **PERMITTING**

- Confirmed with Whatcom County no permitting requirements for small tree removal to allow for geotechnical investigation.
- No other work on this phase yet – permit applications can begin once 30% design documents are nearing completion.

## **PREPARE CONSTRUCTION DOCUMENTS**

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

- Will begin once pre-design complete.

Task 2. Geotechnical Report for Building Foundation Design:

- Provided proposed geotechnical exploration locations to LISECC staff. Awaiting to hear back from staff about:
  - Discussion with land owner to confirm everyone agrees about extents of easement and site access.
  - Schedule for site clearing / small tree removal.
- Once the above items are addressed, we can schedule date for geotechnical investigations (targeting March).

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

- Will begin once pre-design complete.

Task 4. Construction Stormwater Pollution Prevention Plan:

- Will begin once pre-design complete.

Task 5. 30% Plans and Construction Cost Estimate:

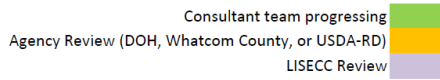
- Will begin once pre-design has progressed further.

Task 6. 60% Plans and further progress of plans, estimate, and specifications: Will begin after feedback provided on 30% Plans.



**OVERALL SCHEDULE STATUS:**

PROPOSED LISECC WTP DESIGN PROJECT SCHEDULE																	
	2023												2024				
	Jan	Feb	Mar	April	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
Geotechnical field work and report																	
Small Water System Management Plan																	
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:**

- As noted above, need to confirm with land owner that everyone agrees about extents of easement and site access for proposed WTP facility.

