

Exhibit A – Scope of Work

June 15, 2026

Jeff Hamlin, Parks and Public Works Director
City of Snoqualmie
PO Box 987
Snoqualmie, WA 98065

**Re: Canyon Springs Waterline Landslide Slope Repair and Trail Improvements–
Geotechnical Design Scope of Service and Cost Estimate**
Proposal No. P2612471 (formerly AS150386G)

Dear Jeff:

Over the winter of 2025-26, a landslide damaged the slope below the Canyon Springs Waterline and access trail to the water supply spring boxes. As maintaining this supply system is critical to the City of Snoqualmie (City), mitigation is required to prevent additional slope failure that could impact the waterline and associated infrastructure.

The recently failed section of slope is approximately 200 feet long and is located about 450 feet upstream from the area that failed in 2017 and was subsequently stabilized using an anchored mesh system in 2018. Geosyntec Consultants, Inc. (Geosyntec; formerly Aspect Consulting, LLC) anticipates the section of slope that failed in the winter of 2025-26 could be stabilized with a similar design.

We prepared this scope of work and cost estimate to support the City in preparing a 30% design for stabilization of the damaged slope below the waterline and repair and upgrades to the access trail to the spring boxes.

As per our discussion, this current proposal is considered the beginning of a phased approach to the design and construction of the slope repair, trail upgrades, and ultimately upgrades to the spring box collection system to increase the water capture from the springs. This first phase will bring the slope stabilization and trail upgrades up to a 30 percent design level. Then, at the City's option, the recommendations, specifications, and plans could be either (a) advanced to a bid-ready set similar to the 2018 stabilization; or (b) the City could engage one of the specialty slope stabilization contractors (such as GeoStabilization International) to advance the project as a design-build contract. In the latter option, Geosyntec would remain involved as geotechnical engineers of record, but the specialty contractor would be responsible for the design.

Once the slope stabilization work is completed and the trail from the pressure reducing valve structure to the spring boxes has been improved such that small, rubber-tired or tracked equipment can access complete length of the trail, Geosyntec would be prepared to advance to a second phase of work that would involve exploration and design of improvements to the spring boxes to increase

water capture. Geosyntec will be available to support this work, working as an extension of City staff.

The scope, schedule, and budget for this first proposed phase of work is presented below.

Task 1: Background Review and Site Data Collection

This task includes a review of published and existing data collection of geotechnical and land survey data. Geosyntec will complete the following subtasks:

- Perform a desktop review and compilation of geologic maps, prior geotechnical engineering investigations in the project vicinity, aerial imagery, and related data.
- Conduct an initial unmanned aerial vehicle (UAV) flyover evaluation for preliminary site review (completed).
- Subcontract a professional land surveyor to complete a survey of the failing slope and the trail to the spring boxes, as well as a UAV ortho-photo survey of the failing slope.
- Perform a site reconnaissance to observe and document the surface conditions of the damaged slope and flag the extents of the disturbed area so the survey crew can effectively capture these features.
- Document and characterize the condition of the access trail leading out to the spring boxes, and identify and document areas along the trail that would need to be repaired/widened to allow tracked equipment access.

Assumptions:

- Our site visit(s) will be scheduled in coordination with the City.
- Geosyntec will subcontract a licensed land surveyor.
- No subsurface investigations will be performed at the site.

Deliverables:

- CAD files with survey data

Task 2: Analysis, Design, and Reporting

Geosyntec will conduct geotechnical engineering analyses to evaluate the stability of the disturbed slope and identify conceptual alternatives to stabilize the slope. We will complete the following subtasks:

Subtask 2.1: Analysis

- Develop geologic interpretations and cross-sections for two representative locations for use in analysis and design.
- Evaluate depth of weathering as it relates to the potential for a shallow slide.
- Evaluate whether scour effects at the toe of the slope are impacting the upper section to be stabilized.
- Perform limit equilibrium slope stability analyses of the two representative cross-sections using the SLIDE modelling software.

Subtask 2.2: Design and Reporting

- Produce and deliver a geotechnical Basis of Design report that will include the following:
 - Site and Project description;
 - Background data review;
 - Results of quantitative slope stability analyses;
 - Seismic design recommendations in accordance with the current version of the International Building Code (IBC), as adopted by the City;
 - A presentation of suitable slope stabilization concepts and associated design and constructability recommendations;
 - Design and construction recommendations for repair and widening improvements along the access trail from the PRV building to the subject slide repair area, and continuing out to the spring boxes;
 - Site earthwork and construction recommendations for the stabilizations concept(s); and
 - Cost estimates for construction of recommended mitigation measures.

Deliverables:

- Geologic cross-sections
- Draft and Final Basis of Design Report

Primary Assumptions:

- Cost estimates will be approximate and will be refined during final design.
- The draft Basis of Design report will go through up to three rounds of City review prior to finalization.

Task 3: Plans and Specifications

Geosyntec will produce plans and specifications for the proposed stabilization concept to support the 30% design. Project and construction specifications will be prepared formatted after WSDOT Standard Specifications or in a format preferred by the City. The plan set will consist of up to five sheets for the slope stabilization and four sheets for the trail restoration. Sheets are anticipated to include:

- S1: Cover Sheet;
- S2: Site Plan and Sections;
- S3-S4: Slope Stabilization Details and Notes;
- S5-S8: Trail from 2017 slide to spring boxes; and
- S9: TESC and Site Restoration Details.

Deliverables:

- Draft and final 30% design plans, delivered electronically in dwg and pdf formats

Task 4: Meetings and Correspondence

Geosyntec will make up to two additional visits to the project area during the design period to confirm site conditions, coordinate surveying, evaluate stabilization extents and construction access, and further evaluate specific elements of design or construction requirements.

Geosyntec will participate in up to three virtual meetings with the City to review and discuss the project. Geosyntec will also participate in up to three City council meetings to answer questions about the project, live or virtual as appropriate.

Task 5: Project Management

Geosyntec will:

- Participate in a project kickoff meeting with the City and other project stakeholders.
- Manage and coordinate the work and that of our surveying subconsultant.
- Provide an internal technical review and related quality control and quality assurance (QA/QC) activities.
- Provide progress reports with each monthly invoice and related correspondence with the City as necessary.

Tasks to be included in future phases

This proposal does not include the following tasks. These tasks will be performed in subsequent phases of the project:

- Ongoing bi-annual pipeline alignment walks and following reports
- Final project specification and design
- Support for contract bidding
- Support and observation during construction

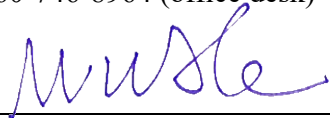
We appreciate the opportunity to continue working with the City on this project and will be pleased to discuss any questions regarding this proposed scope of work with you.

Sincerely,

Geosyntec Consultants, Inc.



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