

Council Agenda Bill

AB Number

AB26-043

Agenda Bill Information

Title *	Action *
Award PSA to Geosyntec for Canyon Springs Slope Repa	Discussion
Council Agenda Section	Council Meeting Date *
Committee Report	07/27/2026
Staff Member	Department *
Patrick Fry	Public Works
Committee	Committee Date
Parks and Public Works	07/21/2026

Exhibits

Packet Attachments - if any

Drag and drop up to 10 files here to upload or [Choose files](#)

Files (4 uploaded)

ExhB_CostEst_20260615_2026SnoqualmieSlide.pdf	229.12KB
ExhA_SOW_20260615_2026SnoqualmieSlide.pdf	244.52KB
Canyon Springs Alignment Stability Memo_Spring 2026_05.26.2026.pdf	3.92MB
Exhibit Agrmt for Prof Svcs (DTP Legal Edits).docx	65.31KB

Click [here](#) to review attachments.

Summary

Introduction *

Brief summary.

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, repairs are required to prevent additional slope failure that could impact the waterline and associated infrastructure.

Proposed Motion

Move to approve Agenda Bill AB26-043 and sign a professional services agreement with Geosyntec

Background/Overview*

What was done (legislative history, previous actions, ability to hyperlink)

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In the Winter of 2017-18 a landslide occurred approximately 450 feet downstream of the the current slide. That slide was repaired in the Summer of 2018 utilizing an anchored mesh system. At that time it was indicated that the slope in discussion in this Agenda Bill would inevitably fail and require a stabilization effort. It was determined that that planning should begin when the distance from the escarpment to the pipe was approximately 10 feet in horizontal distance.

In 2019 that horizontal measurement was 22 feet. After the Winter of 2025-26, the distance now measures approximately 10 feet. In order to maintain operational stability, design and planning of the slope stability repairs should occur immediately.

Analysis*

The Canyon Springs water line was constructed at the base of a steep and geologically unstable slope that forms the west bank of the North Fork Snoqualmie River. The original spring box collectors and water line were installed around 1950 and constructed of wood stave pipe to convey drinking water to the City. The spring boxes and water line were upgraded in 1985 to make functional improvements to the spring box collectors and the water main to the City. A 12-inch ductile iron pipe was installed at that time to replace the original wood stave pipe. Since that time, the water line has functioned adequately despite several small slides and slope failures in the vicinity. The most recent slide has undermined the pipe alignment to the point that any further raveling or slope movement may compromise support of the pipe and/or cause the complete failure and loss of the pipeline in the affected area.

Repairs are needed as soon as possible to stabilize the affected slope area in an effort to prevent the loss of the water line. Long term solutions are needed if the City wishes to preserve the Canyon Springs facility as a reliable source of drinking water for the foreseeable future. Continued slides and slope failures over the current pipe alignment are inevitable, and it is prudent for the City to engage professional engineering services to evaluate slope stabilization, pipe alignment options and collector box upgrades. This professional services agreement with Geosyntec Consultants for \$117,851 will bring design of the slope stabilization effort to 30% design level. Upon completion of this first phase the City can opt to do a design-build contract with a specialty slope stabilization contractor or have Geosyntec bring the plans to a bid ready set of documents.

Budgetary Status*

This action has complex budgetary implications.

Budget Summary

The City incorporated the Canyon Springs Improvement Project within the 2025-2030 CIP for a total of \$1,549,308, as part of the Utility (#417) Capital Project appropriation. The City has currently spent or encumbered \$33,952, leaving \$1,515,356 in project appropriations for other expenditures. After incorporating the proposed GeoSyntec contract of \$117,851, the City will have \$1,397,505 remaining within the Canyon Springs Improvement Project.

However, of the total project appropriation, only \$220,000 was expected to occur during the 2025-26 biennium. This amount is intended to support an onsite chlorine generator that will also be moving forward during 2026. As such, administration proposes reducing the amount spent on the Utility Main and Drain Program by \$117,851. This program, also part of Utility Capital (#417), currently has \$3,419,188 remaining of its total \$3,440,097 2025-26 Biennial Budget appropriation.

Fiscal Impact

Amount of Expenditure	Amount Budgeted	Appropriation Requested
\$ 117,851.00	\$ 1,549,308.00	\$ 0.00

Fiscal Impact

Screenshot below is an image of the budget summary table.

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2025-2026 Biennial Budget	
	Canyon Springs Improvement Project
Beginning Budget	\$ 1,549,308
Expenditures & Encumbrances	\$ (33,952)
Current Available Budget	\$ 1,515,356
Value of this Contract (AB26-043)	\$ (117,851)
Available Budget after AB26-043	\$ 1,397,505

Comments: