

EXHIBIT C

Scope of Work and Schedule

PURPOSE

The Swift Creek Sediment Management Scope of Work (SOW) provides an overview of the project elements necessary to establish on-going management of the Swift Creek sediment containing naturally occurring asbestos (NOA) as described in the Swift Creek Action Plan (SCAP).

PHASED APPROACH

The Scope of Work identifies a multi-phased approach where each phase of work will set the stage for future phases. At the completion of each phase the County, in consultation with Ecology, will evaluate and refine the tasks for the next phase. Annually, the County will submit work plans to Ecology for review as provided in the Consent Decree. As provided in the Decree, approved work plans will amend this Scope of Work.

Phase 1:

- Perform capital project site investigation and preliminary design
 - Debris flow levee (30% level design)
 - In-stream sediment traps (30% level design)
 - Repositories (30% level design)
 - Sediment basins (alternative analysis)
- Identify property requirements and begin negotiations
- Initiate the Supplemental Environmental Impact Statement repository sites
- Establish sequencing plan for capital projects

Phase 2:

- Finalize design of sediment traps, debris flow levee, and repositories
- Preliminary design of sediment basins
- Property acquisition
- Complete the SEIS for the repository sites
- Draft protocols for the Closure and Post-Closure plan

Phase 3:

- Construct sediment traps
- Finalize design for sediment basins
- Finalize design for repository sites
- Final design of lower reach stabilization
- Finalize the Closure and Post-Closure Plan

Phase 4:

- Construct sediment basins and debris flow levee
- Develop repository sites
- Construct lower reach stabilization
- Administer the Closure and Post-Closure Plan

Future Operations and Maintenance

- Management of sediment that accumulates in sediment traps and basins will be necessary into the future until the landslide stabilizes
- Continue developing repository sites and initiate Closure Plan elements
- Manage sediment accumulated in traps and sedimentation basins through periodic removal to repositories
- Operate and maintain sediment repositories

INTERIM ACTIONS

- Regular creek channel maintenance including dredging, stockpiling, and repairing revetments and levees
- Development and maintenance of stockpile locations
- Emergency response to floods or debris flow events

SCHEDULE

The project implementation rate for the work described in this Scope of Work depends on several factors, some of which include extent and severity of flood events, rate of sediment deposition, available funding, permitting, and property acquisition or cooperation from private landowners.

Table 1 provides a general timeline for the phased elements:

Swift Creek Scope of Work

Task No.	Description	PHASE 1			Phase 2			Phase 3					Phase 4					Future O&M				
		2018	2019		2020		2021		2022		2023		2024		2025		2026		2027		2028	2029 into future
		July	Jan	July	Jan	July	Jan	July	Jan	July	Jan	July	Jan	July	Jan	July	Jan	July	Jan	July		
1.0	ENGINEERING, DESIGN, & PERMITTING																					
1.1	Preliminary Design of Sediment Traps and Debris Flow Levee																					
1.2	Alternatives Analysis for Sediment Basins																					
1.3	Final Design of Sediment Traps and Debris Flow Levee																					
1.4	Preliminary Design of Sediment Basins																					
1.5	Permit Approvals and Supplemental Environmental Impact Statement																					
1.6	Final Design of Sediment Basins																					
1.7	Final Design of Repository Sites																					
2.0	CREEK DREDGING																					
2.1	Regular Dredging, Stockpiling, Revetment and Levee Repair																					
2.2	Emergency Dredging, Stockpiling, Revetment and Levee Repair																					
3.0	PROPERTY ACQUISITION																					
4.0	CONSTRUCTION																					
4.1	Sediment Trap and Levee Construction																					
4.2	Sediment Basin and Berm Construction																					
4.3	Repository Site Development																					
5.0	LOWER REACH																					
5.1	Design of Lower Reach Stabilization																					
5.2	Construction of Lower Reach Stabilization																					
	FUTURE OPERATIONS AND MAINTENANCE																					

Table 1: General Schedule for Phased Elements

Submittals to Ecology

- Quarterly progress reports, or on such other schedule as may be designated as a part of the annual work program
- Annual work plans
- Report submitted with each construction package that identifies how substantive requirements of exempt permits will be met.