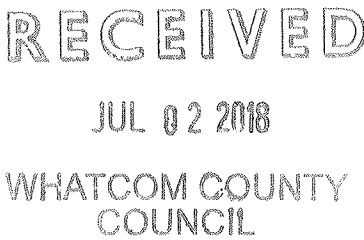


WHATCOM COUNTY COUNCIL AGENDA BILL

NO. 2018-208

| CLEARANCES | Initial | Date | Date Received in Council Office | Agenda Date | Assigned to: |
|--------------------|------------|----------------|--|----------------|-----------------------------------|
| Originator: | <i>MDX</i> | <i>6/27/18</i> |  | <i>7/10/18</i> | <i>Intro</i> |
| Division Head: | | | | <i>7/24/18</i> | <i>Finance Committee; Council</i> |
| Dept. Head: | | | | | |
| Prosecutor: | <i>KNF</i> | <i>6/27/18</i> | | | |
| Purchasing/Budget: | <i>MDX</i> | <i>6/27/18</i> | | | |
| Executive: | <i>TRV</i> | <i>7/2/18</i> | | | |

TITLE OF DOCUMENT: *Ordinance Establishing the Swift Creek Sediment Management Fund and Establishing a Budget for the Swift Creek Sediment Management Fund*

ATTACHMENTS: *Ordinance, Exhibit A, and Memorandum*

| | | | | | |
|------------------------|---------|----------|----------------------------------|---------|----------|
| SEPA review required? | () Yes | (X) NO | Should Clerk schedule a hearing? | () Yes | (X) NO |
| SEPA review completed? | () Yes | (X) NO | Requested Date: | | |

SUMMARY STATEMENT OR LEGAL NOTICE LANGUAGE: *(If this item is an ordinance or requires a public hearing, you must provide the language for use in the required public notice. Be specific and cite RCW or WCC as appropriate. Be clear in explaining the intent of the action.)*

Request establishes the Swift Creek Sediment Management Fund and requests an initial budget for the Fund of \$1,000,000.

COMMITTEE ACTION:

COUNCIL ACTION:
7/10/2018: Introduced 6-0, Ballew absent

Related County Contract #:

Related File Numbers:

Ordinance or Resolution Number:

PROPOSED BY: Executive
INTRODUCTION DATE: 7/10/18

ORDINANCE NO. _____

**ESTABLISHING THE SWIFT CREEK SEDIMENT MANAGEMENT FUND AND
ESTABLISHING A BUDGET FOR THE SWIFT CREEK SEDIMENT MANAGEMENT FUND**

WHEREAS, sediment management will be an ongoing project for many years, and

WHEREAS, Washington State, through the Department of Ecology has approved funding of a \$1,000,000 grant for the Swift Creek Sediment Management Action Plan, and

WHEREAS, an additional \$3,000,000 has been approved for future use from the Department of Ecology State Building Construction Account, and

WHEREAS, the County needs to design, provide environmental review, and permit facilities and construction of sediment traps and a debris flow levee to address sediment issues, and

WHEREAS, the County needs a separate fund to separately track and account for these revenues until funds can be properly expended,

NOW, THEREFORE, BE IT ORDAINED by the Whatcom County Council that a new fund is hereby established titled Swift Creek Sediment Management Fund to account for costs of improvements and maintenance activities on Swift Creek, and

BE IT FURTHER ORDAINED by the Whatcom County Council that the Fund is approved with a budget of \$1,000,000 as described in Exhibit A.

ADOPTED this ____ day of _____, 2018

ATTEST:

WHATCOM COUNTY COUNCIL
WHATCOM COUNTY, WASHINGTON

Dana Brown-Davis, Council Clerk

Rud Browne, Chair of the Council

APPROVED AS TO FORM:

() Approved () Denied


Civil Deputy Prosecutor

Jack Louws, County Executive

Date: _____



MEMORANDUM

To: The Honorable Jack Louws, Whatcom County Executive, and
Honorable Members of the Whatcom County Council

Through: Jon Hutchings, Director *JH*

From: Roland Middleton, Special Programs Manager *RM*

Date: June 25, 2018

RE: Supplemental Budget Request – Swift Creek Sediment Management

Requested Action

Enclosed for your review and consideration is a supplemental budget request for 2018 (see attached Supplemental Budget Request ID # 2614).

Background and Purpose

This project begins the long term management of the Swift Creek Sediment from the Sumas Mountain Landslide. The project elements for this phase include designing and permitting the sediment traps, debris levee, and sediment basins; dredging portions of the lower reach; and environmental review of the repository areas.

Washington State, through the Department of Ecology has approved funding for the Swift Creek Sediment Management Action Plan.

Funding Amount and Source

This supplemental budget request will authorize \$1,000,000 of expenditure authority for the first phases of this multi-year action plan. The first pass-through grant is for \$1,000,000 of the first \$4,000,000 approved from the State Building Construction Account.

Please contact Roland Middleton at extension 6212 if you have any questions or concerns regarding this request.

EXHIBIT A

Supplemental Budget Request

Status: Pending

Public Works

Administration

Suppl ID # 2614

Fund

Cost Center

Originator: Randy Rydel

Expenditure Type: One-Time

Year 2 2018

Add'l FTE

Add'l Space

Priority 1

Name of Request: Swift Creek Sediment Management Project

X

Department Head Signature (Required on Hard Copy Submission)

Date

6/25/18

| Costs: | Object | Object Description | Amount Requested |
|--------|----------------------|-----------------------|------------------|
| | 4334.0310 | DOE Grants | (\$1,000,000) |
| | 6630 | Professional Services | \$850,000 |
| | 7380 | Other Improvements | \$150,000 |
| | Request Total | | \$0 |

1a. Description of request:

This project begins the long term management of the Swift Creek Sediment from the Sumas Mountain Landslide. The project elements for this phase include preliminary design of the sediment traps and debris flow levee, alternatives analysis of the sediment basins, final design of the sediment traps and debris flow levee, preliminary design of the sediment basins, obtaining the necessary permits and completing the environmental review

Additionally, the project includes overall management and removal of asbestos laden sediment in the lower Swift Creek basin. This is the first and second tasks of the Sumas Mountain/Swift Creek Sediment Management Project grant for this multiyear project.

1b. Primary customers:

Citizens of Whatcom county and Canada that live or work near the Sumas River or Swift Creek.

2. Problem to be solved:

Swift Creek, originating on Sumas Mountain in Whatcom County has a long history of sediment loading and reduced hydraulic conveyance capacity with consequent flooding as a result of an active landslide. Sediment from the slide is from a unique geologic deposit that contains naturally occurring asbestos as well as metals of concern including cadmium, cobalt, manganese, and nickel. In addition to the environmental health concern of the asbestos, the sediment loading within Swift Creek creates conditions that inhibit animal life and vegetation in and adjacent to the Creek. Swift Creek sediment flows into the Sumas River and has now entered Canadian waters to the north. Whatcom County and the Department of Ecology are coordinating efforts within their respective legal authorities to address this regional and international issue. Ecology and Whatcom County see the benefit of implementing stream and sediment control measures including sediment traps, deflection levees, sedimentation basins, and long-term sediment sequestration and management facilities. This grant is the first phase of a multiple year project response.

3a. Options / Advantages:

3b. Cost savings:

This project is largely grant funded and upon completion will save on increasing annual maintenance expense. Additionally, the project will avert the large scale emergency that would take place if Swift Creek spills out of its current channel.

4a. Outcomes:

-Design

Wednesday, June 27, 2018

Rpt: Rpt Suppl Regular

Supplemental Budget Request

Status: Pending

Public Works

Administration

Suppl ID # 2814

Fund

Cost Center

Originator: Randy Rydel

- Environmental Review
- Permitting of the facilities

These tasks will be delivered by July 2020

4b. Measures:

5a. Other Departments/Agencies:

This request will benefit the Road fund, Flood Control Zone District, Sumas Nooksack Everson Flood Control Sub Zone who all currently work to keep the creek in its banks.

5b. Name the person in charge of implementation and what they are responsible for:

6. Funding Source:

This and additional work will be funded by a grant from the Department of Ecology State Building Construction Account.