

RESOLUTION NO. _____

(A resolution of the Whatcom County Flood Control Zone District Board of Supervisors)

AMENDMENT NO. 2 OF THE 2019 BUDGET

WHEREAS, the 2019 budget for the Whatcom County Flood Control Zone District and Subzones was adopted November 20, 2018; and,

WHEREAS, changing circumstances require modifications to the approved 2019 budget; and,

WHEREAS, the modifications to the budget have been assembled here for deliberation by the Board of Supervisors,

NOW, THEREFORE, BE IT RESOLVED by the Whatcom County Flood Control Zone District Board of Supervisors that the 2019 budget as approved in Resolution 2018-044 is hereby amended by adding the following additional amounts to the budgets included therein:

	Expenditures	Revenues	Net Effect
Flood Control Zone District	<u>90,659</u>	<u>-</u>	<u>90,659</u>
Total Supplemental	<u>90,659</u>	<u>-</u>	<u>90,659</u>

ADOPTED this ____ day of _____, 2019

WHATCOM COUNTY FCZD
BOARD OF SUPERVISORS
WHATCOM COUNTY, WASHINGTON

ATTEST:

Dana Brown-Davis, Council Clerk

Rud Browne, Chair of Board of Supervisors

APPROVED AS TO FORM:

Civil Deputy Prosecutor

2019 Flood Control Zone District and Subzones Budgets Amendment #2		<u>Expenditures</u>	<u>Revenues</u>	<u>Fund Balance</u>
Flood Control Zone District Fund - Natural Resources	To fund phase IV of Lynden - Everson - Nooksack - Sumas groundwater model study.	<u>90,659</u>	<u>-</u>	<u>90,659</u>
Total Supplemental		<u>90,659</u>	<u>-</u>	<u>90,659</u>

Supplemental Budget Request

Status: Pending

Public Works

Natural Resources

Suppl ID # 2694

Fund 169

Cost Center 169121

Originator: Gary Stoyka

Year 1 2019

Add'l FTE

Priority 1

Name of Request: Phase IV Groundwater Model 2019 extension

X



1/24/19

Department Head Signature (Required on Hard Copy Submission)

Date

Costs:	Object	Object Description	Amount Requested
	6630	Professional Services	\$90,659
	Request Total		\$90,659

1a. Description of request:

This SBR will provide funding to complete Phase IV of the Lynden-Everson-Nooksack-Sumas (LENS) groundwater modeling study. Phase IV consists of the construction of the numerical computer model and is the final phase of this portion of the project. The LENS groundwater model will provide information that is vital to finding a solution to some of the County's water resources challenges including finding legal water for agriculture and in dealing with the use of exempt wells in the County. Phase IV of the project was anticipated to be completed by the end of 2018 and the 2018 budget included sufficient funds to complete the project. However, staff became aware in late 2018, after the 2019 budget was prepared, that the contractor needed more time to complete the scope of work. Consequently, their contract was extended to April 30, 2019 to complete the project. Typically, transferring funds from the 2018 budget year to the 2019 budget year could be accomplished with a continuing appropriation. However, this could not be done in this case as the original budget authorization for this project was made in 2017, and those funds were already continually appropriated to 2018 and cannot be continually appropriate a second time. Although a supplemental budget request is being made, there will be no impact on the fund balance since these are funds that were not spent in 2018, but will be spent in 2019.

1b. Primary customers:

Residents and businesses in Whatcom County particularly including the agricultural community and rural landowners, but also including cities, water districts and associates, local tribes, and habitat restoration advocates.

2. Problem to be solved:

The people of Whatcom County face an array of challenges related to water resources including finding legal sources of water for agriculture, water for cities and water districts for development, rural landowners, and finding enough water to support fish. Whatcom County elected officials have given direction to staff to support finding solutions to these water problems through cooperative engagement with other parties primarily including members of the WRIA 1 Watershed Management Board. The LENS groundwater model will provide insight on the interaction between groundwater and surface water over much of the ag and rural lands of Whatcom County which is information that is crucial to finding solutions to these water problems. The first three phases of the modeling project have been completed and were funded by the WRIA 1 Joint Board. The WRIA 1 Joint Board dissolved in 2016 and thus, is no longer able to fund Phase 4. Completion of the groundwater modeling project is a high priority for many water interests in the County. This SBR provides the remaining funding necessary to complete the groundwater modeling project as soon as possible.

3a. Options / Advantages:

The WRIA 1 Joint Board funded the first three phases of the project; but has since dissolved and Whatcom County has agreed to fund Phase IV. This SBR seeks the remaining \$90,659 from the Flood Fund in order to expedite the completion of the project.

Supplemental Budget Request

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Cost Center 169121

Originator: Gary Stoyka

3b. Cost savings:

4a. Outcomes:

This project will provide information regarding the interaction of surface and groundwater in a large portion of the County facing water resources issues, which will aid in finding solutions to these problems. Phase IV is anticipated to be completed by April 30, 2019.

4b. Measures:

Completion of the model. Use of the model to aid in finding solutions to water resources problems.

5a. Other Departments/Agencies:

The County will be working closely with the City of Bellingham, Whatcom PUD, Lummi Nation, Nooksack Indian Tribe, Bertrand WID, and Department of Ecology on this project.

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

The other agencies will be advisory to the County and do not have a direct role in implementation of the model construction.

6. Funding Source:

Flood Control Zone District Fund Balance.

This \$90k expense was included in 2018 end of year fund balance projections used for budgeting. Therefore, carrying forward this unspent amount into 2019 will not impact fund balances as they were projected for the 2019 end of year.