Public Works Natural Resources			
Supp'l ID # 3967 <b>Fund</b> 169	Cost Center 16912	21 <b>Originator</b> : Gary S	Stoyka
Expenditure Type: One-Time	Year 1 2023	Add'I FTE Add'I Space	Priority 1
Name of Request: 23-24 Legi	slative Water Managen	nent Proviso	
X By Randy Rydel at 12:40 pm, Au	g 31, 202B		
Department Head Signatu	re (Required on Har	d Copy Submission)	Date

Costs:

Object	Object Description	Amount Requested
4334.0310	DOE Grants	(\$250,000)
6630	Professional Services	\$250,000
Request Tot	al	\$0

## 1a. Description of request:

The Washington State Legislature allocated funding in 2023-2025 biennial budget for the following: 1.Provide technical assistance to water users in WRIA 1 in filing adjudication claims under RCW 90.03.140 and work with the Department of Ecology to produce a monthly report during claims filing period to monitor the progress of claims filings by water users

2. Whatcom County, acting as fiscal agent for the WRIA 1 Watershed Management Board, to support of collaborative water supply planning in WRIA 1. Funding may be used to collect or analyze technical information, to develop and assess the feasibility of water supply solutions in WRIA 1, and for facilitation and mediation among parties including but not limited to the Department of Ecology, Whatcom County, Public Utility District No. 1, the City of Bellingham, Lummi Nation, and the Nooksack Indian Tribe.

#### 1b. Primary customers:

All water users in WRIA 1

## 2. Problem to be solved:

The Washington Department of Ecology plans to initiate a general stream adjudication in Whatcom County Superior Court in 2024. This action will come in the form of a lawsuit in which the Department of Ecology will sue all water right holders and exempt well users so that a judge may determine the extent and validity of all water rights in WRIA 1. Whatcom County requested funding from the legislature to provide assistance to water users in filing claims in the adjudication and in initiating a collaborative process to find long-term solutions to our water supply and instream flow needs. This funding will fulfill at least of portion of this request.

## 3a. Options / Advantages:

Whatcom County could not conduct these activities or implement them using just local funds. Accepting the funding to implement activities requested by the County is the best option.

## 3b. Cost savings:

Accepting these funds will save the County \$250,000 versus paying for these activities itself.

#### 4a. Outcomes:

Technical information will be provided to WRIA 1 water users and activities to further the development of a collaborative water planning process will be implemented.

#### 4b. Measures:

The above activities will be completed and documented as part of the grant reporting process.

## 5a. Other Departments/Agencies:

Whatcom County will work closely with the Department of Ecology in developing a technical assistance program.

Pending

Status:

Public Works		Natural	Resources	
Supp'l ID # 3967	<b>Fund</b> 169	Cost Center 169121	Originator:	Gary Stoyka

Status: Pending

Whatcom County will work with the WRIA 1 Watershed Management Board to determine specific activities to further the development of a collaborative water planning process.

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

Department of Ecology - Robin McPherson WRIA 1 Watershed Management Board members

## 6. Funding Source:

All funding for these activities will be provided by the State of Washington through a grant with the Department of Ecology

Public Works Natural Resources			
Supp'l ID # 4070 <b>Fund</b> 169	Cost Center 823004	Originator: Gary St	toyka
Expenditure Type: Ongoing	Year 1 2023 Add'l F	TE 🗹 Add'l Space 🗹	Priority 1
Name of Request: NR Culve	rt Staffing Capacity		
X By Randy Rydel at 12:49 pm, Ad	yg 31, 202β		
Department Head Signatu	re (Required on Hard Cop	y Submission)	Date

Costs:

Object	Object Description	Amount Requested
4333.6612	Puget Sound Watershed Grant	(\$66,990)
6110	Regular Salaries & Wages	\$15,881
6290	Applied Benefits	\$11,752
6329	Office & Op Supplies-Int	\$1,000
6510	Tools & Equip	\$11,000
6520	Software	\$800
6699	Other Services-Interfund	\$33,495
7190	Other Miscellaneous	\$800
Request Total		\$7,738

## 1a. Description of request:

This request would fund the creation of a new position in the Natural Resources Program to further the implementation of culvert fish barrier removals associated with County roads including implementing some of the duties stipulated in a Memorandum of Agreement between the County, Lummi Nation, Nooksack Indian Tribe, and the Washington Department of Fish and Wildlife including coordination, planning, and prioritizing removals and seeking and managing grant funds.

## 1b. Primary customers:

PW-Roads division, tribes, WDFW, WRIA 1 Watershed Management Board

## 2. Problem to be solved:

Whatcom County has identified over 180 existing fish barriers associated with County road culverts that prevent salmon and other species from reaching key habitat. The County recently entered into a Memorandum of Agreement with the Lummi Nation, Nooksack Indian Tribe, and the Washington Department of Fish & Wildlife to plan, coordinate, and accelerate the correction of these barriers. The County does not currently have the staffing capacity to implement this work. The County was recently awarded a grant that provides funding to the County to develop staff capacity to accelerate barrier correction. This funding will be used to partially fund two new positions: one in the Natural Resources Division and one in the Road Division. The position in the Natural Resource division will be primarily responsible for coordinating and prioritizing removal with other agencies, seeking and managing grant funds, and providing technical assessment of barriers and proposed corrections. The position in the road division will be responsible for developing a fish barrier removal capital program.

#### 3a. Options / Advantages:

The County could hire consultants to do this work, but that is more expensive and would still require staffing capacity to manage the consultants. Given the number of barriers to correct, it is in the County's interest to develop staff in-house. .

## 3b. Cost savings:

Having in house staff conduct this work is more cost-effective than hiring consultants

Status: Pending

Public Works	}	Natural Resources		
Supp'l ID # 4070	<b>Fund</b> 169	Cost Center 823004	Originator:	Gary Stoyka

Status: Pending

## 4a. Outcomes:

The County will develop a fish barrier removal team within the PW department over the next year and then begin accelerating the prioritization, design and funding of barrier removals.

## 4b. Measures:

A team will be established, removals will be designed, and barriers will be removed at a higher rate than today.

## 5a. Other Departments/Agencies:

The County will coordinate with the salmon co-managers (Lummi, Nooksack, and WDFW) and other WRIA 1 Watershed Management Board members (cities, PUD) to prioritize work, but the work itself will be done within the PW Department.

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

## 6. Funding Source:

National Estuary Program Grant Funds FCZD Fund

Public Works	Natural Resources		
Supp'l ID # 4071 <b>Fund</b> 169	Cost Center 169119 Originator: Gary Stoyka		
Expenditure Type: One-Time	Year 1 2023 Add'l F	TE 🗌 Add'l Space 🗌	Priority 1
Name of Request: 2023 WCD	PIC Technical Assistance		
X  By Randy Rydel at 12:50 pm, Aug 3  Department Head Signature	ne (Required on Hard Copy	y Submission)	Date

Costs:

Object	Object Description	Amount Requested
4333.6612	Puget Sound Watershed Grant	(\$271,889)
6630	Professional Services	\$48,000
7210	Intergov Prof Svcs	\$223,889
Request Tota	al	\$0

## 1a. Description of request:

Provide additional budget authorization to fully implement the recently approved Pollution Identification and Correction grant.

## 1b. Primary customers:

Agricultural community and septic system owners

## 2. Problem to be solved:

The County was recently awarded a grant from the EPA National Estuary Program for two years to fund the Pollution Identification and Correction Program. A portion of this grant was used to fund technical assistance to the agricultural community provided by the Whatcom Conservation District and on-site septic system training. Additional budget authorization is needed fully implement the work required by the grant.

## 3a. Options / Advantages:

This work is fully funded by the EPA grant.

#### 3b. Cost savings:

There is no cost to the County for this work.

#### 4a. Outcomes:

The Whatcom Conservation District and a contractor will implement the work in their existing agreements with the County.

#### 4b. Measures:

Deliverables will be provided as stipulated in the contracts.

## 5a. Other Departments/Agencies:

Whatcom Conservation District

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

Aneka Sweeney, WCD

## 6. Funding Source:

This work is entirely funded by an EPA grant.

Pending

Status:

Public Works	ks Flood Control Zone District			
Supp'l ID # 4072 <b>Fund</b> 169	69 Cost Center 169100 Originator: Gary Stoyka			
Expenditure Type: Ongoing	Year 1 2023 Add'I FTE ☑ Add'I Space ☑ Priority	1		
Maine of Request. 2025 Kive	er and Flood Staffing Capacity			
1	<del></del>			
X By Randy Rydel at 3.5	18 pm, Aug 25, 2023			

Coete	

Object	Object Description	Amount Requested
4334.0310	DOE Grants	(\$45,575)
6110	Regular Salaries & Wages	\$26,193
6290	Applied Benefits	\$19,382
6329	Office & Op Supplies-Int	\$1,000
6510	Tools & Equip	\$11,000
6520	Software	\$800
7190	Other Miscellaneous	\$800
Request Tot	al	\$13,600

## 1a. Description of request:

Create a new position dedicated to managing the flood planning (FLIP) process.

## 1b. Primary customers:

River & Flood Division, FLIP process participants

## 2. Problem to be solved:

In 2017, FCZD imitated a multi-year effort to update the Comprehensive Flood Hazard Management Plan through a cooperative flood planning process known as "FLIP". This process involves working with tribes, the agricultural community, small cities, and the Department of Ecology in conjunction with local stakeholders to develop long-term solutions to current and future flood hazard risk reduction coupled with salmon habitat improvements. The November 2021 greatly accelerated the urgency for finding solutions as soon as possible. Furthermore, the County is entering into an agreement with tribes, the state, and the Province of British Columbia to coordinate solutions on both sides of the border. Also, the River & Flood Division has grown significantly in the past years. Currently, this process is being led by the River & Flood Engineering Manager. The Engineering Manager does not have the capacity to simultaneously manage the division and the planning process. The creation of a new position dedicated to managing the flood planning process would alleviate this problem. The River & Flood division was recently awarded a grant for adding staff capacity to the division. This grant would cover the cost of this position.

## 3a. Options / Advantages:

There is currently grant funding available to fund this position.

## 3b. Cost savings:

There will be no cost to the FCZD for this position

#### 4a. Outcomes:

There will be sufficient staff capacity to manage the FLIP process and manage the expanded River and Flood Division.

#### 4b. Measures:

The new position will be filled.

## 5a. Other Departments/Agencies:

Friday, August 25, 2023 Rpt: Rpt Suppl Regular

Public Works	<b>3</b>	Flood Control Zone District	
Supp'l ID # 4072	<b>Fund</b> 169	Cost Center 169100	Originator: Gary Stoyka

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

## 6. Funding Source:

DOE grant for position FCZD fund for incidental costs

Friday, August 25, 2023 Rpt: Rpt Suppl Regular