Public Works	Flood Control Zone District					
Supp'l ID # 3930 <b>Fund</b> 169	9 <b>Cost Center</b> 723007 <b>Originator</b> : Paula Harris					
Expenditure Type: One-Time Year 1 2023 Add'I FTE Add'I Space Priority 1						
Name of Request: FEMA Elevations - HMGP Phase 1						
X						
Denartment Head Signatu	ure (Required on Hard Copy Submission)	Date Date				
Dopartment fledd Olgifat	are treduited on riard copy outsinission;	Date				

Costs:

Object	Object Description	Amount Requested
4333.8703	Homeland Security Counc	(\$62,605)
4333.8703	Homeland Security Counc	(\$2,325,891)
4334.0181	State Military Department	(\$129,216)
6630	Professional Services	\$62,605
7190	Other Miscellaneous	\$2,455,107
Request Total		\$0

# 1a. Description of request:

This project provides pass-through grant funding for 14 property owners to elevate their homes to mitigate future flood damages. All of the properties included in this proposal were substantially damaged during the November 2021 floods. The project will be implemented in partnership with the Cities of Sumas and Ferndale. Eleven of the residences are located within Sumas, two are in Ferndale and one lies in the unincorporated area of the County. The funding is being provided by a Hazard Mitigation Program (HMGP) grant that between state and federal funding will reimburse 95% of eligible costs and the property owners will provide the 5% match.

#### 1b. Primary customers:

Participating residents whose homes were substantially damaged during the November 2021 floods.

#### 2. Problem to be solved:

Numerous residences were impacted by the November 2021 floods throughout the County. One method of mitigating future flood risk is elevation of structures above the flood elevation. This project helps to mitigate flood damages in the County and improves resiliency of our communities.

# 3a. Options / Advantages:

Other options include acquisition or doing nothing. The owners of these properties were not interested in being acquired and elevation is a less costly form of mitigation. The do nothing option leaves these properties at risk during future floods.

#### 3b. Cost savings:

This project will provide 95% reimbursement to participating property owners to elevate their homes. The homeowners will provide the 5% match.

#### 4a Outcomes

Fourteen residences will be elevated and their risk of future flood damages will be mitigated. Timing of completion is dependent on the homeowner's progress in working through the process to elevate their homes.

#### 4b. Measures:

The homes will be elevated

#### 5a. Other Departments/Agencies:

This project is being implemented primarily by the participating residents and the communities within

Monday, March 27, 2023 Rpt: Rpt Suppl Regular

# Public Works

# **Flood Control Zone District**

Supp'l ID # 3930

**Fund** 169

Cost Center 723007

Originator: Paula Harris

which they lie. The building departments will work with property owners to permit their projects, the homeowners will conduct the work, and the FCZD will provide the pass-through grant funding to reimburse 95% of the homeowners' costs.

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

Cities of Ferndale and Sumas, building permit officials

### 6. Funding Source:

Hazard Mitigation Grant Program funding is providing 100% of the reimbursement that will cover 95% of a homeowners eligible expenses.

Monday, March 27, 2023 Rpt: Rpt Suppl Regular

Public Works	Flood Control Zone District			
Supp'l ID# 3929 <b>Fund</b> 169	Cost Center	722002 <b>Originator:</b> Paula Harris	3	
	Year 1 2023	Add'I FTE 🗌	Priority 1	
Name of Request: FEMA Ac	quisitions - HMGF	P from flood disaster		
v				
<b>.</b>				

Costs:

Object	Object Description	Amount Requested
4333.1421	HUD-CDBG	(\$468,635)
4333.8703	Homeland Security Counc	(\$205,833)
4333.8703	Homeland Security Counc	(\$8,435,430)
4334.0181	State Military Department	(\$468,635)
6630	Professional Services	\$692,415
6670	Construction Contracts	\$2,507,760
6699	Other Services-Interfund	\$48,750
7320	Land	\$6,329,608
Request Total		\$0

### 1a. Description of request:

This supplemental budget request is for the first phase of acquisition of properties damaged by the November 2021 floods. The project includes acquisition of 15 properties with structures that were substantially damaged, demolition of the structures and site restoration. The properties to be acquired are within the City of Everson (5 properties), the City of Sumas (2 properties), and unincorporated Whatcom County (8 properties). The Flood Control Zone District will be entering into Interlocal Agreements with the Cities for implementation of the grant and pass-through of grant funding.

#### 1b. Primary customers:

This project will remove 15 structures and the families who resided in them from high risk flood areas. Several of these properties are located in areas that are in current and/or future floodways which could provide areas to help alleviate the impacts to the Cities severely impacted by the November 2021 floods.

### 2. Problem to be solved:

All of the residences on the properties included in this acquisition project were substantially damaged during the November 2021 floods. Substantial damage means the cost to repair the structure to pre-flood condition exceeds 50% of the structure value before it was damaged. Many of them are located in current or future floodways and state law prohibits reconstruction of substantially damaged residences in the floodway. FEMA provides funding through its hazard mitigation program that allows jurisdictions to acquire properties at pre-flood value which allows even those that did not have flood insurance to sell their properties at a fair price and recovery their losses.

This project will help 15 property owners that were severely impacted in November 2021 to recover from the losses associated with their properties. It will also provide key lands that could play a critical part in the long-term efforts to reduce flood hazards in the Everson-Sumas overflow corridor.

### 3a. Options / Advantages:

If we had not applied for grant funding we would not be able to acquire these properties and the owners would have substantially damaged properties, many of which could not be rebuilt legally, and which would still be subject to flood risk. In addition, some of the alternatives being considered for long-term flood

Friday, March 31, 2023 Rpt: Rpt Suppl Regular

#### Flood Control Zone District **Public Works Fund** 169 Cost Center 722002 Originator: Paula Harris Supp'I ID # 3929

hazard reduction would not be achievable without these properties.

## 3b. Cost savings:

We anticipate award of a Hazard Mitigation Grant Program grant that will provide 90% reimbursement from FEMA and 5% reimbursement from the State. The remaining 5% match is being proposed for inclusion on the CBDG grant that is in the process of being awarded.

#### 4a. Outcomes:

The outcomes of this project will be removal of 15 residences from high risk areas of the floodplain. We hope to complete negotiations and closings on the properties prior to the next flood season. Demolition of structures and site restoration will follow and may go into 2024 depending on how quickly we are able to negotiate the sales.

#### 4b. Measures:

15 Residential properties will be converted to open space.

#### 5a. Other Departments/Agencies:

This project is being implemented in partnership with the Cities of Everson and Sumas. It will help in their efforts to mitigate flood hazards within their communities and may help in implementing long-term flood reduction measures.

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

Properties within the incorporated areas will be owned by the corresponding jurisdictions. The FCZD will retain ownership of properties in unincorporated areas. We will work in partnership with staff at the Cities throughout implementation of this project; specific roles and responsibilities will be included in the ILA's being prepared for project implementation.

#### 6. Funding Source:

Hazard Mitigation Grant Program Funding - 90% FEMA, 5% State Military Department (award anticipated in April)

Community Development Block Grant funding - 5% (requested)