

**WHATCOM COUNTY CONTRACT  
INFORMATION SHEET**

Whatcom County Contract No.

201902004

Originating Department:	Public Works
Division/Program: (i.e. Dept. Division and Program)	River & Flood 9075/Flood Control 907545
Contract or Grant Administrator:	Paula Harris
Contractor's / Agency Name:	US Army Corps of Engineers (USACE)

Is this a New Contract? If not, is this an Amendment or Renewal to an Existing Contract? Yes  No   
 Yes  No  If Amendment or Renewal, (per WCC 3.08.100 (a)) Original Contract #: \_\_\_\_\_

Does contract require Council Approval? Yes  No  If No, include WCC: \_\_\_\_\_  
 Already approved? Council Approved Date: \_\_\_\_\_ (Exclusions see: Whatcom County Codes 3.06.010, 3.08.090 and 3.08.100)

Is this a grant agreement? Yes  No  If yes, grantor agency contract number(s): \_\_\_\_\_ CFDA#: \_\_\_\_\_

Is this contract grant funded? Yes  No  If yes, Whatcom County grant contract number(s): \_\_\_\_\_

Is this contract the result of a RFP or Bid process? Contract \_\_\_\_\_  
 Yes  No  If yes, RFP and Bid number(s): \_\_\_\_\_ Cost Center: 718006

Is this agreement excluded from E-Verify? No  Yes  If no, include Attachment D Contractor Declaration form.

If YES, indicate exclusion(s) below:

- Professional services agreement for certified/licensed professional.
- Contract work is for less than \$100,000.
- Contract work is for less than 120 days.
- Interlocal Agreement (between Governments).
- Contract for Commercial off the shelf items (COTS).
- Work related subcontract less than \$25,000.
- Public Works - Local Agency/Federally Funded FHWA.

Contract Amount:(sum of original contract amount and any prior amendments):  
 \$ 453,100  
 This Amendment Amount:  
 \$ \_\_\_\_\_  
 Total Amended Amount:  
 \$ \_\_\_\_\_

Council approval required for; all property leases, contracts or bid awards **exceeding \$40,000**, and professional service contract amendments that have an increase greater than \$10,000 or 10% of contract amount, whichever is greater, **except when**:

1. Exercising an option contained in a contract previously approved by the council.
2. Contract is for design, construction, r-o-w acquisition, prof. services, or other capital costs approved by council in a capital budget appropriation ordinance.
3. Bid or award is for supplies.
4. Equipment is included in Exhibit "B" of the Budget Ordinance
5. Contract is for manufacturer's technical support and hardware maintenance of electronic systems and/or technical support and software maintenance from the developer of proprietary software currently used by Whatcom County.

Summary of Scope: This cooperation agreement provides for the US Army Corps of Engineers (USACE) to repair the Hannegan Levee along the left bank of the Nooksack River near Lynden. Project is being completed by the USACE under the PL84-99 Program. The construction costs will be cost-shared between the USACE and the County at an 80/20 cost-share, with 30 percent of that local share contributed by the Lynden Everson Subzone.

Term of Contract:	No Renewal Option	Expiration Date:	N/A
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Contract Routing:	1. Prepared by: <u>Travis Bouma &amp; Paula Harris</u>	Date: <u>01/25/2019</u>
	2. Attorney signoff: <u>Christopher Quinn</u>	Date: <u>1/25/2019</u>
	3. AS Finance reviewed: <u>bbennett</u>	Date: <u>01/28/19</u>
	4. IT reviewed (if IT related): _____	Date: _____
	5. Contractor signed: _____	Date: _____
	6. Submitted to Exec.: _____	Date: <u>2-8-19</u>
	7. Council approved (if necessary): <u>✓</u>	Date: <u>2.12.19</u>
	8. Executive signed: <u>✓</u>	Date: <u>2.13.19</u>
	9. Original to Council: <u>✓</u>	Date: <u>4-5-19</u>

**COOPERATION AGREEMENT**

**BETWEEN**

**THE UNITED STATES OF AMERICA**

**AND**

**WHATCOM COUNTY FLOOD CONTROL ZONE DISTRICT, WASHINGTON**

**FOR**

**REHABILITATION OF A NON-FEDERAL FLOOD CONTROL WORK**

**HANNEGAN LEVEE (NSK-02-18)**

**THIS AGREEMENT**, entered into this 27 day of February, 2019, by and between THE DEPARTMENT OF THE ARMY (hereinafter referred to as the "Government") represented by the District Engineer, Seattle District, U.S. Army Corps of Engineers, and Whatcom County Flood Control Zone District, Washington (hereinafter referred to as the "Public Sponsor"), represented by the Whatcom County Executive, Whatcom County, Washington.

**WITNESSETH THAT:**

**WHEREAS**, pursuant to 33 U.S.C. 701n, the Government is authorized to assist in the repair or restoration of flood control improvements threatened or destroyed by flood;

**WHEREAS**, via written correspondence, the Public Sponsor has requested the Government to repair or restore a certain flood control work damaged by recent flooding or coastal storms, in accordance with 33 U.S.C. 701n and established policies of the U.S. Army Corps of Engineers; and,

**WHEREAS**, the Public Sponsor hereby represents that it has the authority and legal capability to furnish the non-Federal cooperation hereinafter set forth and is willing to participate in the rehabilitation effort in accordance with the terms of this Agreement.

**NOW, THEREFORE**, the Government and the Public Sponsor agree as follows:

## **ARTICLE I - DEFINITIONS AND GENERAL PROVISIONS**

For purposes of this agreement:

A. The term "Rehabilitation Effort" shall mean repairing a damaged area of the Hannegan Levee, totaling approximately 300 linear feet. The damage sustained resulted in scour of the levee slope and toe, including loss of embankment material. The repair is generally described in a report entitled Project Information Report (PIR) Rehabilitation of Flood Control Works, Hannegan Non-Federal Levee, Whatcom County, Washington, prepared by the District Engineer, Seattle District, U.S. Army Corps of Engineers and approved by the Division Deputy Engineer on March 9, 2018.

B. The term "Rehabilitation Effort costs" shall mean all costs incurred by the Public Sponsor and the Government, in accordance with the terms of this Agreement, directly related to implementation of the Rehabilitation Effort. The term shall include, but is not necessarily limited to, actual construction costs, including supervision and inspection costs; costs of contract dispute settlements or awards; and the cost of investigations to identify the existence of hazardous substances as identified in Article XIIA. The term shall not include any costs for operation and maintenance; any costs that correct deferred or deficient maintenance; any increased costs for betterments or Public Sponsor preferred alternatives; or the costs of lands, easements, rights-of-way, relocations, or suitable borrow and dredged or excavated material disposal areas required for the Rehabilitation Effort.

C. The term "betterment" shall mean the design and construction of a Rehabilitation Effort feature accomplished on behalf of, or at the request of, the Public Sponsor, in accordance with standards that exceed the standards that the Government would otherwise apply for accomplishing the Rehabilitation Effort.

## **ARTICLE II - OBLIGATIONS OF THE GOVERNMENT AND PUBLIC SPONSOR**

A. The Government, subject to receiving funds appropriated by the Congress of the United States and using those funds and funds provided by the Public Sponsor, shall expeditiously implement the Rehabilitation Effort, applying those procedures usually followed or applied in Federal projects, pursuant to Federal laws, regulations, and policies. The Public Sponsor shall be afforded the opportunity to review and comment on solicitations for all contracts, including relevant plans and specifications, prior to the issuance of such solicitations. The Contracting Officer will, in good faith, consider the comments of the Public Sponsor, but award of contracts, modifications or change orders, and performance of all work on the Rehabilitation Effort (whether the work is performed under contract or by Government personnel), shall be exclusively within the control of the Contracting Officer.

B. As further specified in Article III, the Public Sponsor shall provide all lands, easements, and rights-of-way, and suitable borrow and dredged or excavated material

disposal areas, and perform all relocations determined by the Government to be necessary for construction, operation, and maintenance of the Rehabilitation Effort and the Project.

C. As further specified in Article IV, the Public Sponsor shall contribute, in cash, in-kind services, or a combination thereof, a contribution toward construction of the Rehabilitation Effort in an amount equal to 20 percent of total Rehabilitation Effort costs.

D. The Public Sponsor shall not use Federal funds to meet its share of total Rehabilitation Effort costs under this Agreement unless the Federal granting agency verifies in writing that the expenditure of such funds is expressly authorized by statute.

E. The Public Sponsor shall hold and save the Government free from all damages arising from the construction, operation, and maintenance of the Rehabilitation Effort, and any related betterments, except for damages due to the fault or negligence of the Government or the Government's contractors.

F. The Public Sponsor agrees to participate in and comply with the policies and procedures of the U.S. Army Corps of Engineers Rehabilitation and Inspection Program.

G. The Public Sponsor may request the Government to accomplish betterments. The Public Sponsor shall be solely responsible for any increase in costs resulting from the betterments and all such increased costs will be paid in advance by the Public Sponsor in accordance with Article IV.

### **ARTICLE III - LANDS, RELOCATIONS, DISPOSAL AREAS, AND PUBLIC LAW 91-646 COMPLIANCE**

A. The Government shall provide the Public Sponsor with a description of the anticipated real estate requirements and relocations for the Rehabilitation Effort. Thereafter, the Public Sponsor shall furnish all lands, easements, and rights-of-way, including suitable borrow and dredged or excavated material disposal areas, and perform any relocations, as may be determined by the Government in that description, or in any subsequent description, to be necessary for the construction, operation, and maintenance of the Rehabilitation Effort. The necessary lands, easements, and rights-of-way may be provided incrementally for each construction contract. All lands, easements, and rights-of-way determined by the Government to be necessary for work to be performed under a construction contract must be furnished prior to the solicitation of that construction contract.

B. The Public Sponsor shall comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisitions Policy Act of 1970, Public Law 91-646, as amended by Title IV of the Surface Transportation and Uniform

Relocation Assistance Act of 1987 (Public Law 100-17), and the Uniform Regulations contained in 49 CFR Part 24, in acquiring lands, easements, and rights of way, and performing relocations for construction, operation, and maintenance of the Rehabilitation Effort, including those necessary for relocations, borrow materials, and dredged and excavated material disposal, and shall inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.

#### **ARTICLE IV - METHOD OF PAYMENT**

A. The Public Sponsor shall provide, during the period of construction, cash payments, in-kind services, or a combination thereof, required to meet the Public Sponsor's obligations under Article II of the Agreement. Total construction costs for the Rehabilitation Effort are currently estimated to be \$453,100 and the Public Sponsor's share (cash and services in kind) of total Rehabilitation Effort costs is currently estimated to be \$90,620. In order to meet Public Sponsor's cash payment requirements, the Public Sponsor must provide a cash contribution estimated to be \$90,620. The dollar amounts set forth in this paragraph are based upon the Government's best estimates that reflect projections of costs, price level changes, and anticipated inflation. Such cost estimates are subject to adjustments based upon costs actually incurred and are not to be construed as the total financial responsibilities of the Government and the Public Sponsor.

B. The required cash contribution shall be provided as follows: At least ten calendar days prior to the award of the first construction contract, the Government shall notify the Public Sponsor of the Public Sponsor's estimated share of the total Rehabilitation Effort costs including the Public Sponsor's estimated share of the costs attributable to the Rehabilitation Effort incurred prior to the initiation of construction. Within five calendar days thereafter, the Public Sponsor shall provide the Government the full amount of the required contribution by delivering a check payable to "FAO, USAED Seattle" to the Contracting Officer representing the Government. The Government shall draw on the funds provided by the Public Sponsor such sums as the Government deems necessary to cover contractual and in-house fiscal obligations attributable to the Rehabilitation Effort as they are incurred, as well as Rehabilitation Effort costs incurred by the Government. In the event that Rehabilitation Effort costs are expected to exceed the estimate given at the outset of construction, the Government shall immediately notify the Public Sponsor of the additional contribution the Public Sponsor will be required to make to meet the Public Sponsor's share of the revised estimate. Within ten calendar days thereafter, the Public Sponsor shall provide the Government the full amount of the additional required contribution.

C. During the period of construction, the Government will provide periodic financial reports on the status of the total Rehabilitation Effort costs and status of contributions made by the Public Sponsor. Upon completion of the Rehabilitation Effort and resolution of all relevant contract claims and appeals, the Government shall

compute the Rehabilitation Effort costs and tender to the Public Sponsor a final accounting of the Public Sponsor's share of Rehabilitation Effort costs.

1. In the event the total contribution by the Public Sponsor is less than the Public Sponsor's required share of total Rehabilitation Effort costs, the Public Sponsor shall, no later than 90 calendar days after receipt of written notice, make a cash payment to the Government of whatever sum is required to meet the Public Sponsor's required share of Rehabilitation Effort costs.

2. In the event total contribution by the Public Sponsor is more than the Public Sponsor's required share of Rehabilitation Effort costs, the Government shall, no later than 90 calendar days after the final accounting is complete, subject to the availability of funds, return the excess to the Public Sponsor; however, the Public Sponsor shall not be entitled to any refund for in-kind services. In the event the existing funds are not available to repay the Public Sponsor for excess contributions provided, the Government shall seek such appropriations as are necessary to repay the Public Sponsor for excess contributions provided.

#### **ARTICLE V - CREDITING OF IN-KIND SERVICES**

The Government has approved a credit for In-Kind Services, compatible with the Rehabilitation Effort, in the estimated amount of \$0.00 for implementation of such services by the Public Sponsor. The affording of such credit shall be subject to an onsite inspection by the Government to verify that the work was accomplished in a satisfactory manner and is suitable for inclusion in the Rehabilitation Effort. Crediting and/or reimbursement is subject to satisfactory compliance with applicable Federal labor laws covering non-Federal construction, including, but not limited to, 40 U.S.C. 3141-3148 and 40 U.S.C. 3701-3708 (revising, codifying and enacting without substantive change the provisions of the Davis-Bacon Act (formerly 40 U.S.C. 276a *et seq.*), the Contract Work Hours and Safety Standards Act (formerly 40 U.S.C. 327 *et seq.*) and the Copeland Anti-Kickback Act (formerly 40 U.S.C. 276c)). Crediting and/or reimbursement may be withheld, in whole or in part, as a result of the Non-Federal Sponsor's failure to comply with its obligations under these laws. The actual amount of such credit shall be subject to an audit conducted to determine reasonableness, allocability, and allowability of costs. The Government shall apply the credit amount toward any additional cash contribution required under this Agreement. The Public Sponsor shall not receive credit for any amount in excess of such additional cash contribution, nor shall the Public Sponsor be entitled to any reimbursement for any excess credit amount.

## **ARTICLE VI - OPERATION AND MAINTENANCE**

A. After the Contracting Officer has determined that construction of the Rehabilitation Effort is complete and provided the Public Sponsor with written notice of such determination, the Public Sponsor shall operate and maintain the Project, at no cost to the Government, in accordance with specific directions prescribed by the Government in Engineer Regulation 500-1-1 and any subsequent amendments thereto.

B. The Public Sponsor hereby gives the Government a right to enter, at reasonable times and in a reasonable manner, upon land that the Public Sponsor owns or controls for access to the Project for the purposes of inspection, and, if necessary, for the purpose of completing, operating, and maintaining the Project. If an inspection shows the Public Sponsor for any reason is failing to fulfill the Public Sponsor's obligations under this Agreement without receiving prior written approval from the Government, the Government will send a written notice to the Public Sponsor. If, after 30 calendar days from receipt of such notice, the Public Sponsor continues to fail to perform, then the Government shall have the right to enter, at reasonable times and in a reasonable manner, upon lands the Public Sponsor owns or controls for access to the Project for the purposes of completing, operating, and maintaining the Project, or to deny further assistance under Public Law 84-99. No action by the Government shall operate to relieve the Public Sponsor of responsibility to meet the Public Sponsor obligations as set forth in this Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to this Agreement.

## **ARTICLE VII - FEDERAL AND STATE LAWS**

In the exercise of the Public Sponsor's rights and obligations hereunder, the Public Sponsor agrees to comply with all applicable Federal and state laws and regulations, including, but not limited to: Section 601 of the Civil Rights Act of 1964, Public Law 88-352 (42 U.S.C. 2000d) and Department of Defense Directive 5500.11 issued pursuant thereto; Army Regulation 600-7, entitled "Nondiscrimination on the Basis of Handicap in Programs and Activities Assisted or Conducted by the Department of the Army"; and all applicable Federal labor standards requirements including, but not limited to, 40 U.S.C. 3141-3148 and 40 U.S.C. 3701-3708 (revising, codifying and enacting without substantive change the provisions of the Davis-Bacon Act (formerly 40 U.S.C. 276a *et seq.*), the Contract Work Hours and Safety Standards Act (formerly 40 U.S.C. 327 *et seq.*) and the Copeland Anti-Kickback Act (formerly 40 U.S.C. 276c)).

## **ARTICLE VIII - RELATIONSHIP OF PARTIES**

The Government and the Public Sponsor act in an independent capacity in the performance of their respective functions under this Agreement, and neither party is to be considered the officer, agent, nor employee of the other.

## **ARTICLE IX - OFFICIALS NOT TO BENEFIT**

No member of or delegate to the Congress, or resident commissioner, shall be admitted to any share or part of this Agreement, or to any benefit that may arise therefrom.

## **ARTICLE X - COVENANT AGAINST CONTINGENT FEES**

The Public Sponsor warrants that no person or selling agency has been employed or retained to solicit or secure this Agreement upon agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by the Public Sponsor for the purpose of securing business. For breach or violation of this warranty, the Government shall have the right to annul this Agreement without liability, or, in the Government's discretion, to add to the Agreement or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

## **ARTICLE XI - TERMINATION OR SUSPENSION**

If at any time the Public Sponsor fails to carry out its obligations under this Agreement, the District Engineer shall terminate or suspend work on the Rehabilitation Effort, unless the District Engineer determines that continuation of work on the Rehabilitation Effort is in the interest of the United States or is necessary in order to satisfy agreements with any other non-Federal interests in connection with this Rehabilitation Effort and Project. However, deferral of future performance under this agreement shall not affect existing obligations or relieve the parties of liability for any obligation previously incurred. In the event that either party elects to terminate this Agreement pursuant to this Article, both parties shall conclude their activities relating to the Rehabilitation Effort and proceed to a final accounting in accordance with Article IV of this Agreement. In the event that either party elects to defer future performance under this Agreement pursuant to this Article, such deferral shall remain in effect until such time as either the Government or Public Sponsor elects to proceed with further construction or terminates this Agreement.

## **ARTICLE XII - HAZARDOUS SUBSTANCES**

A. After execution of this Agreement and upon direction by the Contracting Officer, the Public Sponsor shall perform, or cause to be performed, such investigations for hazardous substances as are determined necessary by the Government or the Public Sponsor to identify the existence and extent of any hazardous substances regulated under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) 42 U.S.C. Sections, 9601-9675, on lands necessary to Rehabilitation Effort construction, operation, and maintenance. All actual costs incurred by the Public Sponsor that are properly allowable and allocable to performance of any such investigations for hazardous substances shall be included in total Rehabilitation Effort costs and cost shared as a construction cost.



B. In the event it is discovered through an investigation for hazardous substances or other means that any lands, easements, rights-of-way, or disposal areas to be acquired or provided for the Project or the Rehabilitation Effort contain any hazardous substances regulated under CERCLA, the Public Sponsor and the Government shall provide prompt notice to each other, and the Public Sponsor shall not proceed with the acquisition of lands, easements, rights-of-way, or disposal areas until mutually agreed.

C. The Government and the Public Sponsor shall determine whether to initiate construction of the Rehabilitation Effort, or, if already in construction, to continue with construction of the Rehabilitation Effort, or to terminate construction of the Rehabilitation Effort for the convenience of the Government in any case where hazardous substances regulated under CERCLA are found to exist on any lands necessary for the Rehabilitation Effort. Should the Government and the Public Sponsor determine to proceed or continue with the construction after considering any liability that may arise under CERCLA, the Public Sponsor shall be responsible, as between the Government and the Public Sponsor, for any and all necessary clean up and response costs, to include the costs of any studies and investigations necessary to determine an appropriate response to the contamination. Such costs shall not be considered a part of the total Rehabilitation Effort costs as defined in this Agreement. In the event the Public Sponsor fails to provide any funds necessary to pay for clean up and response costs or to otherwise discharge the Public Sponsor's responsibilities under this paragraph upon direction by the Government, the Government may either terminate or suspend work on the Rehabilitation Effort or proceed with further work as provided in Article XI of this Agreement.

D. The Public Sponsor and Government shall consult with each other to assure that responsible parties bear any necessary clean up and response costs as defined in CERCLA. Any decision made pursuant to paragraph C of this Article shall not relieve any party from any liability that may arise under CERCLA.

E. As between the Government and the Public Sponsor, the Public Sponsor shall be considered the operator of the Project (which the Rehabilitation Effort is repairing and restoring) for purposes of CERCLA liability. To the maximum extent practicable, the Public Sponsor shall operate and maintain the Project in a manner that will not cause liability to arise under CERCLA.

### **ARTICLE XIII - NOTICES**

A. All notices, requests, demands, and other communications required or permitted to be given under this Agreement shall be deemed to have been duly given if in writing and delivered personally, given by prepaid telegram, or mailed by first-class (postage prepaid), registered, or certified mail, as follows:



**CERTIFICATE OF AUTHORITY**

I, Christopher Quinn, do hereby certify that I am the principal legal officer for Whatcom County Flood Control Zone District, Washington, and that Whatcom County Flood Control Zone District, is a legally constituted public body with full authority and legal capability to perform the terms of the Agreement between the Department of the Army and Whatcom County Flood Control Zone District, Washington in connection with the Rehabilitation of Non-Federal Flood Control Work, Hannegan Levee, and to pay damages in accordance with the terms of this Agreement, if necessary, in the event of the failure to perform, as required by Section 221 of Public Law 91-611 (42 U.S.C. Section 1962d-5b), and that the persons who have executed this Agreement on behalf of Whatcom County Flood Control Zone District, Washington, have acted within their statutory authority.

IN WITNESS WHEREOF, I have made and executed this certification this  
13th day of February 2019.



CHRISTOPHER QUINN

Attorney

Whatcom County Flood Control Zone District

## CERTIFICATION REGARDING LOBBYING

The undersigned certifies, to the best of his or her knowledge and belief that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

DATED this 13<sup>th</sup> day of February, 2019.

  
\_\_\_\_\_  
JACK LOUWS  
Whatcom County Executive



RECEIVED

FEB 8 2019

MEMORANDUM

JACK LOUWS  
COUNTY EXECUTIVE

TO: The Honorable Members of the Whatcom County Flood Control Zone District Board of Supervisors

THROUGH: Jon Hutchings, Public Works Director *JH*

FROM: Paula J. Harris, P.E., River and Flood Manager *PJH*  
Gary Stoyka, Natural Resources Manager *GS*

RE: Hannegan Levee Rehabilitation Project – Cooperation Agreement, Job No. NSK-02-18

DATE: January 25, 2019

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Enclosed please find four (4) originals a Cooperation Agreement between the Flood Control Zone District (FCZD) and the US Army Corps of Engineers (USACE) for your review and signature.

**Requested Action**

Public Works respectfully requests that the County Executive, and the County Council, acting as the FCZD Board of Supervisors, enter into a cooperative agreement for repairs to the Hannegan levee along the left bank of the Nooksack River.

**Background and Purpose**

As a result of high water events over the past few years, approximately 300 linear feet of damage has occurred to the levee prism along the left bank of the Hannegan levee near the town of Lynden. The damage sustained resulted in scour of the levee slope and toe, including loss of embankment material. The Hannegan levee provides a 100-year level of protection in an undamaged condition and protects the only intake structure for the City of Lynden's water supply, along with approximately 30 residences, various storage buildings/barns and extensive agricultural land.

**Funding Amount and Source**

The total construction cost is estimated at \$453,100, of which 80% or \$362,480 will be funded by the USACE, and 20% or \$90,620 is the responsibility of the local sponsor. The repair work is within the Lynden Everson (L/E) Subzone; applying the FCZD Construction Cost-Share Program 70/30 cost-share to the local sponsor contribution results in a FCZD share of \$63,434, and a LE Subzone share of \$27,186. The Flood Control Works Agreement with the L/E Subzone will be executed separately. The budget authority for this expenditure is included in the adopted 2019 budget for the FCZD.

Please contact Paula Harris at extension 6285 if you have any questions or concerns.

Encl.