

**PUD NO. 1 OF SKAGIT COUNTY**

**McLean Road, Wall Street to Best Road, Phase II  
Daisy Lane Stream Crossing**

**JUNE 13, 2019**

**ADDENDUM NO. 1**

**To All Planholders and/or Prospective Bidders:**

The following changes, additions, and/or deletions are hereby made a part of the project bid documents for the **McLean Road, Wall Street to Best Road, Phase II, & Daisy Lane Stream Crossing** project and shall have the same effect as if set forth therein. Receipt of this Addendum must be acknowledged on your Bidder's Proposal form. Failure to acknowledge receipt of this Addendum will result in your bid proposal being disqualified.

**A. Invitation to Bid**

1. The quantities in the project description are incorrect. Refer to the respective Bid Schedules for the correct quantities.

**B. Instruction to Bidders**

2. Paragraph 1.01 GENERAL
  - a) The quantities in the project description are incorrect. Refer to the respective Bid Schedules for the correct quantities.
3. The **Certification of Compliance with Wage Payment Statutes** shall be completed and included in the Contractor's bid proposal.

**C. Technical Specifications**

4. SECTION 01010: SUMMARY OF WORK
  - b) There is a discrepancy between the quantities in the Bid Schedule A and B and the quantities in paragraph **1.2 SCOPE OF WORK**. Remove and replace the entire section with the following.

**1.2 SCOPE OF WORK**

A. Work Includes:

**McLean Road, Wall Street to Best Road, Phase II consists of the following:**

Installation of approximately 10,065 linear feet (LF) of water distribution piping consisting of 12-inch, 8-inch, and 6-inch diameter AWWA C-900 water distribution piping, approximately 9,941 linear feet of 4-inch Schedule 40 PVC communications duct conduit for fiber optic cable and fiber optic vaults along McLean Road, from Best Road to Beaver Marsh Road, Skagit County, State of Washington. Work to include removal of existing wood stave pipe, removal and disposal of asbestos concrete pipe, installation of thrust blocks, service connections, fire hydrants, branch and mainline valves, dewatering, appurtenances and incidentals, pavement repair, temporary traffic control, temporary erosion control, disinfection, and pressure testing, and excavation for District connections, as shown on the plans in estimated quantities identified in the Bid Proposal.

Installation of approximately 292 LF of Contractor supplied 14-inch butt-fused HDPE pipe and 3-inch HDPE fiber optic conduit via directional drilling under an existing drainage ditch on McLean Road, Skagit County, State of Washington. In addition to installing the HDPE pipes, this scope of work includes all labor, material and equipment associated with butt-fusing the contractor supplied pipe, pressure testing, bacteriological disinfection and testing, erosion control, and permitting provisions.

**Daisy Lane Stream Crossing consists of the following:**

Installation of approximately 279 LF of Contractor supplied 10-inch HDPE pipe via directional drilling across an existing stream along Daisy Lane, Skagit County, State of Washington. In addition to installing the HDPE pipe, this scope of work includes all labor, material and equipment associated with butt-fusing the contractor supplied pipe, capping each end of the HDPE pipe, pressure testing, bacteriological disinfection and testing, erosion control, and permitting provisions.

5. SECTION 01025: MEASUREMENT AND PAYMENT

- a) In paragraph 1.36, remove “**BLINDE**” and replace with “**BLIND**”.

6. SECTION 01060: REGULATORY REQUIREMENTS

- a) Remove paragraph 1.5.B and replace with:

A. Asbestos Removal Permit from the Northwest Clean Air Agency.

7. SECTION 01313: CONSTRUCTION AND SCHEDULING CONSTRAINTS

- a) Add the following.

**7.8 CONSTRUCTION CONSTRAINTS**

A. The project shall be constructed from east to west (Beaver Marsh Road to Best Road).

B. The project between Station 84+00 and 105+00 shall be completed, including paving, by September 15, 2019, to accommodate commercial operations.

8. SECTION 15110: DUCTILE IRON FITTINGS AND HYDRANTS

- a) Add the following to paragraph **2.5 HYDRANTS**

C. Hydrants shall be provided with rain caps.

9. SECTION 16742: PATHWAYS FOR COMMUNICATIONS SYSTEMS

- a) Add the following to paragraph **1.4 REGULATORY REQUIREMENTS**

B. A licensed electrician shall obtain the permit for the telecommunication installation and schedule and coordinate all required electrical inspections.

**D. Skagit County Right-of-Way/Utility Permit**

1. Skagit County Public Work issued Right-of-Way/Utility Permit Number PW19-0138. A copy of the permit is provided as an attachment to this addendum. This permit shall be incorporated into the table in Attachment A on page 01060A-2 and Appendix A of the Contract Documents.

**E. Appendix C: Prevailing Wages**

1. The Effective Date for Prevailing Wages shall be June 4, 2019. Delete the reference of “October 13, 2016.”

**F. Drawings**

1. McLean Road, Wall Street to Best Road, Phase II, Sheet 6 of 26
  - a) Delete reference “4-INCH HDPE FIBER CONDUIT” and replace with “3-INCH HDPE FIBER CONDUIT” on the horizontal directional drill section from Station 6+79 to 9+60.
  - b) Delete reference “14” HDPE DR11 BUTT FUSED FLANGED END” and replace with “14” HDPE DR11 BUTT OR ELECTRO FUSED FLANGED END” On Directional Drilling Connection Detail.
2. Daisy Lane Stream Crossing, Sheet 1 of 2
  - a) The connection details are for the District crew use and reference. The Contractor shall not provide the connection fittings or perform or assist in the connection of the drilled pipe to the existing water pipeline.

**G. Pre-Bid Meeting Questions**

1. Is the Contractor required to provide Owner, Contractor Protection insurance?

Yes. Refer to paragraph 5.4 of the **SUPPLEMENTARY GENERAL CONDITIONS** and Section 1-07.18 of the WSDOT Standards Specifications.
2. Does the District prefer Meg-a-Lug or grip ring restraints?

The District prefers grip ring style restraint systems. No point-load restraint systems, such as Meg-a-lug, is allowed.
3. Is there a “Buy American” requirement?

No.
4. Who will provide the materials for the District tie-ins?

The District will provide all fittings and pipe for the District installed tie-ins. The Contractor is responsible for the excavation, shoring, dewatering, backfill, and surface restoration.
5. Does the Contractor need to provide service taps, bands, and corporation stops?

Yes, the Contractor shall provide all materials and installation up to the existing meter saddle.
6. Is the conduit 3” or 4”?

The conduit installed with the trenched pipe shall be 4” PVC. The conduit installed with the HDD shall be 3” HDPE.
7. The Bid Schedule calls out DIPS for HDPE. Is IPS acceptable?

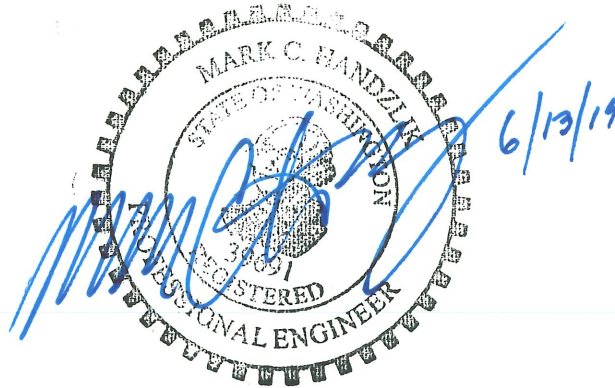
No, IPS is not acceptable. Provide DIPS for all HDPE pipe.

The deadline for receiving bids has not changed and shall continue to be 10:00 AM on Tuesday, June 18, 2019.

This Addendum consists of these 4 pages and 4 pages of attachments, for a total of 8 pages.

Mark Handzlik, P.E.  
Engineering Manager  
PUD No. 1 of Skagit County

Attachments: Skagit County Right-of-Way/Utility Permit





79538

### Right-of-Way/Utility Permit Application

Skagit County Public Works  
1800 Continental Place  
Mount Vernon, WA 98273

Phone: 360.416-1400  
www.skagitcounty.net  
pw@co.skagit.wa.us

Internal Use Only	
Permit Number	PW19-0138
Road Number	44000
Mile Post	1.295 - 3.237
Road District	1

Subject to all the terms, conditions, and provisions written or printed below or on any part of this form.

Permission is hereby granted to: (Issued in the name of the utility owner)

Name:	Skagit PUD		
Address:	1415 Freeway Dr.	City:	Mount Vernon
State:	WA	Zip:	98273
Contractor		Phone:	360-399-5251
Email:	barnes@skagitpud.org		
		Contr Lic #	

Proposed start:	7-1-2019	Finish:	11-4-2019
Project location:	McLean Rd, Beaver marsh to Best Rd. Phase II		

Project Description: (attach construction plans)

PUD will contract out the replacement of the existing 8-inch AC waterline with a new 12-inch PVC waterline, including new fire hydrants and renewing all services.  
292 LF of 14-inch HDPE waterline installed by HDD.  
A 4-inch conduit will also be installed for fiber optics

Performance bond at 120% of actual contract amount required from contractor, must be approved by Skagit County Public Works prior to District's release for all restoration work within the right-of-way.

Class C

No work shall be done under this permit until the party or parties to whom it is granted shall have communicated with and received instructions from the Skagit County Road Engineer or his representative.

Approved By:

Date Issued: 6-11-19

Permit expires 90 days from date of issuance.  
Please be sure to read and sign the following pages of this application.

FINAL INSPECTION REQUIRED 24 HOURS MINIMUM NOTICE

Inspected by:			
Date:		Final:	
Comments:	Contractor's certificate of insurance must be approved prior to construction		

Applicant is responsible for having all utilities located prior to construction. Call before you dig 1-800-424-5555

## GENERAL PROVISIONS APPLICABLE TO ALL WORK WITHIN COUNTY RIGHT-OF-WAY

### Insurance

The Applicant shall furnish and maintain all insurance as required herein and comply with all limits, terms and conditions stipulated therein, at their expense, for the duration of the contract. Following is a list of requirements for this contract. Any exclusion that may restrict required coverage must be pre-approved by the County. The Permit shall not be effective until evidence of all required insurance and bonding is provided to the County. The Applicant's insurer shall have a minimum A.M. Best's rating of A-VII and shall be licensed to do business in the State of Washington. Evidence of such insurance shall consist of a completed copy of the Certificate of Insurance, signed by the insurance agent for the Applicant and returned to the County Department with whom the Permit is executed. The insurance policy or policies will not be cancelled, materially changed or altered without forty-five (45) day prior notice submitted to the department with whom the Permit is executed. The policy shall be endorsed and the certificate shall reflect that the County is an additional named insured on the Applicant's general liability policy with respect to activities under the Permit. The policy shall provide and the certificate shall reflect that the insurance afforded applies separately to each insured against whom claim is made or suit is brought except with respect to the limits of the company's liability.

The policy shall be endorsed and the certificate shall reflect that the insurance afforded therein shall be primary insurance and any insurance or self-insurance carried by the County shall be in excess and not contributory insurance to that provided by the Applicant.

The Applicant shall not commence work, nor shall the Applicant allow any subcontractor to commence work on any subcontract until a Certificate of Insurance, meeting the requirements set forth herein, has been approved by the County and filed with the department with whom the Permit is executed. Upon request, the Applicant shall forward to the County the original policy, or endorsement obtained, to the Applicant's policy currently in force.

Failure of the Applicant to fully comply with the insurance requirements set forth herein, during the term of the Permit, shall be considered a material breach of contract and cause for immediate termination of the Permit at the County's discretion.

Providing coverage in the amounts listed shall not be construed to relieve the Applicant from liability in excess of such amounts.

**REQUIRED COVERAGE:** The insurance shall provide the minimum coverage as set forth below:

1. **GENERAL LIABILITY INSURANCE:** The Applicant shall have Commercial General Liability with limits of \$1,000,000.00 per occurrence, which includes general aggregate, products, completed operation, personal injury, fire damage and medical expense.

2. **ADDITIONAL INSURED ENDORSEMENT:** General Liability Insurance must state that Skagit County, its officers, agents and employees, and any other entity specifically required by the provisions of this Agreement will be specifically named additional insured(s) for all coverage provided by this policy or insurance and shall be fully and completely protected by this policy from all claims. Language such as the following should be used, "Skagit County, its Officers, Agents and Employees are named Additional Insured."

The Applicant shall defend, indemnify and hold the County, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising out of or in connection with activities or operations performed by the Applicant or on the Applicant's behalf out of issuance of this Permit, except for injuries and damages caused by the sole negligence of the County.

GENERAL PROVISIONS APPLICABLE TO ALL WORK WITHIN COUNTY RIGHT-OF-WAY

The construction of all public and private roads in Skagit County shall comply with the most recent version of the Skagit County Public Works Standards adopted by the Board of Skagit County Commissioners. See, **SCC 14.36.010**

No person shall be permitted to build or construct any approach to any county road without first obtaining permission therefor from the Board [of Skagit County Commissioners]. See, **RCW 36.75.130**

A bond in the amount of \$  (120% of the actual contract amount) is required for the protection of Skagit County as set forth in the terms of the bond.

All work shall comply with Skagit County Utility Policy and Road Standards. Available online at <http://www.skagitcounty.net/Departments/PublicWorksDevelopmentReview/main.htm>

All work shall comply with Washington State Department of Transportation Standard Specifications for Road, Bridge and Municipal Construction. <http://www.wsdot.wa.gov/Publications/Manuals/M41-10.htm>

The Applicant shall defend, indemnify and hold the County, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising out of or in connection with activities or operations performed by the Applicant or on the Applicant's behalf out of issuance of this Permit, except for injuries and damages caused by the sole negligence of the County.

The undersigned hereby accept this permit subject to the terms and conditions as herein set forth.

Signature of applicant:

Brandt Barnes

Print name:

Brandt Barnes

Date:

6-7-2019

Title of Applicant:

Project Manager

Please complete roadside safety section:

### ROADSIDE HAZARDS

- This installed utility meets Skagit County Control Zone Guidelines.
- This installed utility does not meet Skagit County Control Zone Guidelines and the completed Control Zone Variance Request form is attached.

### TRAFFIC CONTROL PLAN

- This work will not impede traffic, there will be no equipment, workers, or hazards in or near the traveled way.
- This work will affect traffic, a complete traffic control plan is attached with this application.

Traffic control plan information:

[http://www.wsdot.wa.gov/NR/rdonlyres/7C537BEC-B174-4E13-8C26-B33B6BADADD8/0/WZSB\\_Traffic\\_Control\\_Plans.pdf](http://www.wsdot.wa.gov/NR/rdonlyres/7C537BEC-B174-4E13-8C26-B33B6BADADD8/0/WZSB_Traffic_Control_Plans.pdf)

**SIGN SPACING = X (1)**

RURAL HIGHWAYS	60-75 MPH	800' ±
RURAL ROADS	45-55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35-40 MPH	350' ±
RURAL ROADS URBAN ARTERIALS	35-40 MPH	350' ±
RESIDENTIAL & BUSINESS DISTRICTS	25-30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.  
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ADEQUATE CONDITIONS.

**LONGITUDINAL BUFFER SPACE = B**

SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730

**TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R**

HOST VEHICLE WEIGHT	< 45 MPH	< 45 MPH	45-55 MPH	45-55 MPH	> 55 MPH
9,500 TO 22,000 LB.	100'	123'	172'	74'	100'
22,000 LB.					150'

**PROTECTIVE VEHICLE (WORK VEHICLE) = R**

NO SPECIFIED DISTANCE REQUIRED

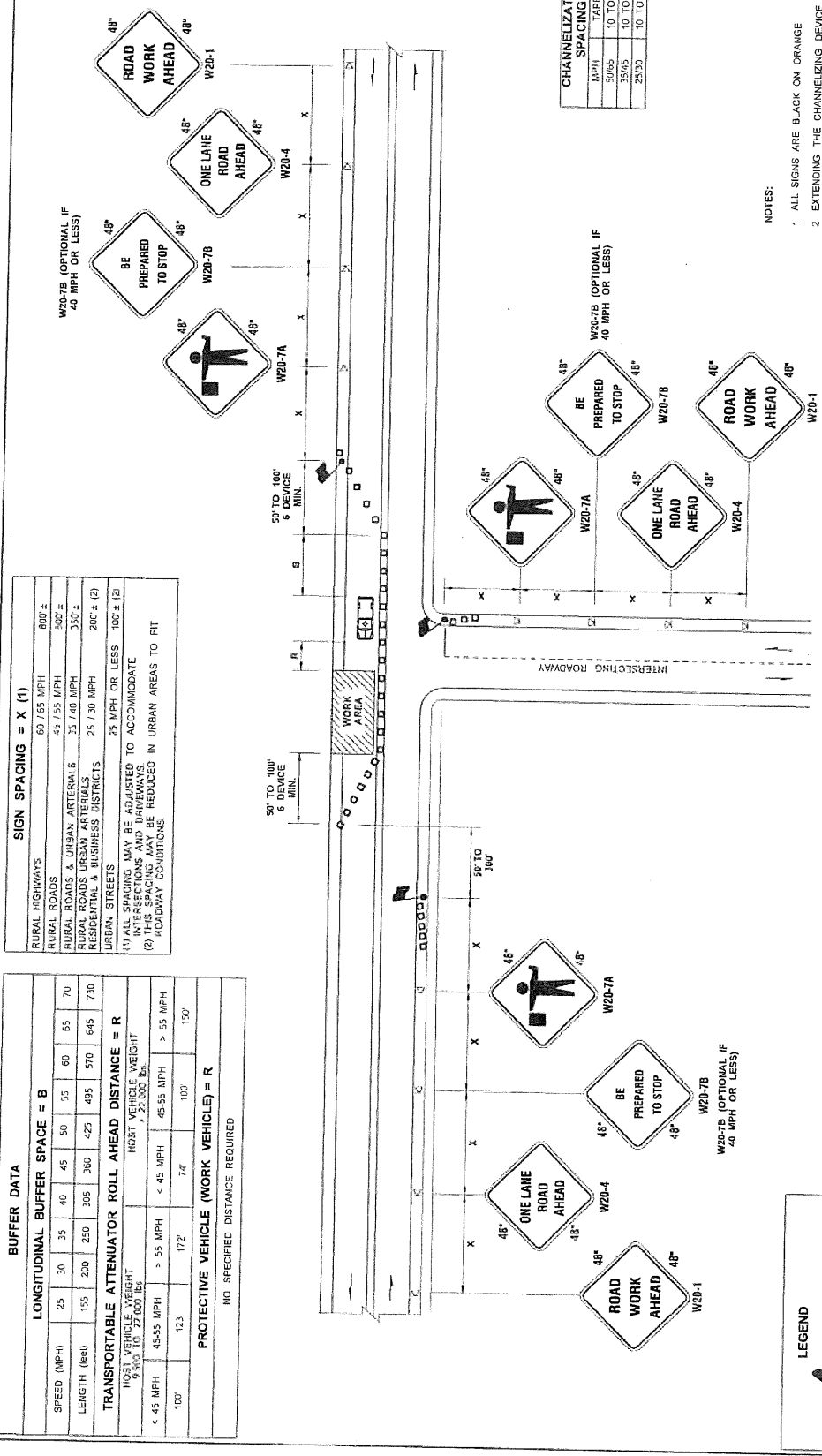
**CHANNELIZATION DEVICE SPACING (FEET)**

MPH	TAPER	TANGENT
50/65	10 TO 20	60
35/45	10 TO 20	60
25/30	10 TO 20	20

- NOTES:**
- ALL SIGNS ARE BLACK ON ORANGE
  - EXTENDING THE CHANNELIZING DEVICE TAPER ACROSS SHOULDER IS RECOMMENDED.
  - NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS SEE THE STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS.
  - SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS

# ONE-LANE, TWO-WAY TRAFFIC CONTROL WITH FLAGGERS

NOT TO SCALE



**LEGEND**

- FLAGGING STATION
- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- PROTECTIVE VEHICLE

<p>FILE NAME: S:\Design\1176\1176-Submittal\1176-Submittal.dwg        DATE: 1/25/23 PM 11:39:23        PLOTTED BY: JG        DESIGNED BY: JG        CHECKED BY: JG        PROJ. ENGR.: JG        REGIONAL ADM.: JG</p>	<p>DATE: 1/25/23        BY: JG        REVISION:</p>	<p>FED. AID PROJ. NO.:        WASH. STATE PROJECT NO.:        CONTRACT NO.:        LOCAL PROJ. NO.:</p>	<p>DATE: 1/25/23        BY: JG        REVISION:</p>
<p>Washington State Department of Transportation</p>		<p><b>TRAFFIC CONTROL PLAN</b></p>	