

**Clallam County Public Works Department**

223 East Fourth Street, Suite 6 Port Angeles, WA 98362  
360-417-2379 Phone 360-417-2513 Fax

**\$180 Minimum\*\***

ROAD NO.	<u>31030</u>
ROAD NAME	<u>Blk Diamond Rd</u>
PERMIT NO.	<u>2021-00010</u>
COUNTY USE ONLY	

**APPLICATION TO PERFORM WORK ON CLALLAM COUNTY RIGHT OF WAY**

In Clallam County, a "Right-of-Way" permit is required to work along a county-owned road within the county right of way.

**PLEASE PRINT**

Name of Applicant: <u>Clallam County PUD/Ben Phillips</u>	County Road: <u>Black Diamond Rd.</u> <u>063009 52x200</u>
Mailing Address: <u>PO Box 1000</u> <u>Carlsborg, WA 98324</u>	Address/ Milepost of Project Site: <u>2 Black Diamond Rd. , Port Angeles</u>
Phone: <u>360-565-3267</u>	<b>When the project is approved:</b> (check one item below) <input checked="" type="checkbox"/> Mail permit when approved <input type="checkbox"/> Call when approved <input type="checkbox"/> Fax when approved
Cell Phone: <u>360-775-9507</u>	
Fax: _____	
Email: <u>bphillips@clallampud.net</u>	

**WORK PROPOSED & PURPOSE OF PROJECT**

Push/Bore/Overhead  
 Open Cut Road Surface Lin. Ft. \_\_\_\_\_  
 Open Cut within 5' of Road Surface Lin. Ft. \_\_\_\_\_  
 Open Cut beyond 5' of Road Surface Lin. Ft. \_\_\_\_\_  
 Type of Backfill proposed (if applicable) \_\_\_\_\_  
 Other Traffic Control on Black Diamond Road bridge during  
installation of a new Utility pole.

**If Installation of utilities, check one:**

Phone  Cable  
 Electric  Irrigation  
 Water  
**Name of Utility Company** \_\_\_\_\_  
 Start Date 7/1/21  
 Est. Comp. Date 10/1/21

**IMPORTANT:**

**ATTACH AN ACCURATE AND DETAILED PROJECT MAP AND/OR PLANS THAT SHOW THE LOCATION OF THE PROPOSED RIGHT-OF-WAY PROJECT. SHOW DISTANCE FROM NEAREST INTERSECTION AND LANDMARK TO THE PROPOSED PROJECT AREA. INCLUDE A NORTH ARROW. AN ACCEPTABLE SITE PLAN FORM IS AVAILABLE.**

**THE EXACT LOCATION OF THE ENTIRE WORK AREA MUST BE CLEARLY MARKED SO AS TO BE EVIDENT TO COUNTY PERSONNEL. FAILURE TO COMPLY WILL RESULT IN A DELAY OF THE PROCESSING OF THIS PERMIT.**

It is the responsibility of the applicant to notify all utilities and private property owners when such property is liable to injury or damage through the performance of the permitted work. The applicant shall make all necessary arrangements relative to the protection of such property and/or utilities.

**By signing this permit, the applicant agrees to comply with all conditions as stated on the PERMIT, Form RWPCOND082412, Permit Conditions – Addendum, and C.C.C. Chapter 3.31. Applicant has 10 days from permit approval date to request clarification or modification to permit conditions attached.**

Signed J Benjamin Phillips Date 1/15/2021

**\*\*\*\* COUNTY USE ONLY \*\*\*\***

**PERMISSION IS HEREBY**  **GRANTED**  **DENIED**  
 Call 360-417-2379 for the following:  
 Start Date  \_\_\_\_\_  \_\_\_\_\_  Final

*The Approved Permit Must be Posted on Site Until Final Inspection.*

COMMENTS: Use the attached traffic control plan TC 1 for one-lane, two-way traffic control with flaggers when working on pole replacements on Black Diamond Road.

<b>FEE CALCULATION</b>	
AMT WAIVED:	<u>Waived</u>
NET FEE:	<u>Per Pass</u>
DATE:	<u>1-19-21</u>
RECEIPT#	<u>All work done in city</u>
CHECK#	
REC'D BY:	

This permit shall be void unless the work herein contemplated is completed before the following date: Oct. 31, 2021

Ray Bradford 1-19-21  
Area Supervisor / Design Review Engineer Date

Final Inspection By: \_\_\_\_\_  
Date: \_\_\_\_\_

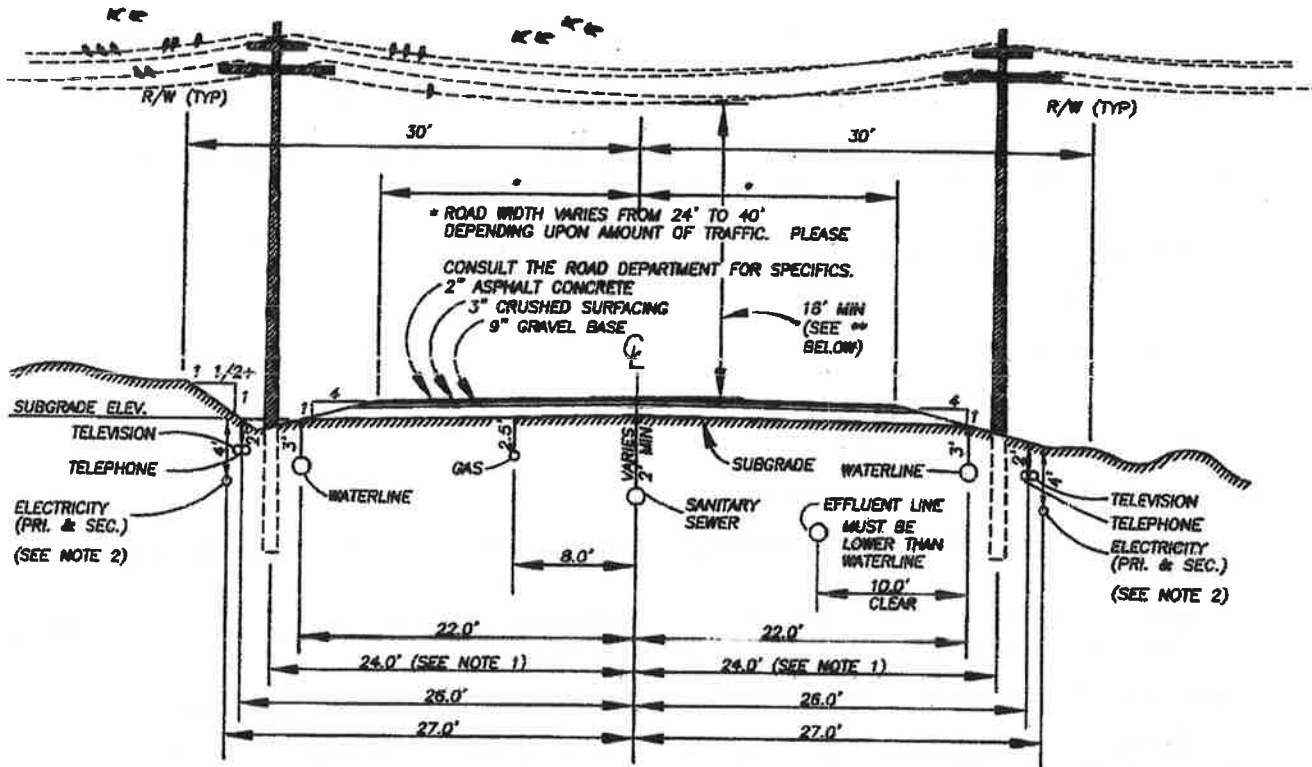
## PERMIT CONDITIONS – ADDENDUM

RDP 2021-00010

**This permit is granted only for work within the Clallam County right of way.**

- Certified flag person required at all times. All workers and/or flaggers in the right of way shall wear high visibility apparel per the 2009 MUTCD (available online) or subsequent revisions.
- Certified flag person required as needed. All workers and/or flaggers in the right of way shall wear high visibility apparel per the 2009 MUTCD (available online) or subsequent revisions.
- No open cutting of road.
- Open cut approved with conditions.
- Road closure notice has been provided.
- Agencies must be notified of road closure (see reverse)
- Conduit pipes shall be of sufficient size to support future growth.
- Conduit pipes shall be 4 inches in diameter or larger and shall extend under the roadway and out to the edge of the right of way on both sides.
- Pressure treated posts shall mark the ends of conduit pipes. Pressure treated posts can be cut off at ground level, but shall have magnetic strips installed on post tops for locating posts at the end of the conduits.
- All contour control, ditches, backslopes, and shoulders shall be restored to its original cross section and condition.
- Crossings for open face cut shall be saw, knife or chisel cut. All backfill shall be controlled density fill. Open face cuts shall be filled to top of cut with controlled density backfill and crossing plates shall be used.
- Within one month of starting this project, the crossing shall be dug down 3 inches and to a width one foot wider than the trench on each side. Class G or B asphalt shall be placed and compacted to finished grade and all edges of asphalt shall be crack-sealed. The asphalt patch shall provide a smooth ride.
- All vegetated areas disturbed on County road right of way shall be re-seeded and mulched to prevent erosion.
- All hazards shall be shielded, during working hours, with safety devices to protect the walking and traveling public. All hazards shall be removed by the end of each work day.
- Applicant shall be responsible for the repair of all located and un-located utilities that are damaged by this project on County road right of way.
- Care shall be taken to avoid disturbing existing drainage facilities.
- All tree removal issues in the County right of way shall be addressed with the County.
- All wood cutting activity shall be done in a manner to minimize impact on the County right of way.
- Notify the Clallam County Road Department prior to the start of activity.
- Traffic control signs shall be set to current standards.
- Above ground junction boxes shall be placed beyond the clear zone from the pavement edge. Contact County for clear zone width.
- Trenching in paved area shall be back-filled with controlled density fill.
- Trench in unpaved portion of shoulder when possible. Backfill with pit run unless otherwise approved by County and compact. Trenches in shoulders shall be surfaced with 9" of gravel base plus 3" of crushed surfacing, thoroughly compacted and graded smooth.
- Follow Best Management Practices for erosion and sediment control.
- Maintain Best Management Practices until no longer needed, then remove as necessary.
- New pedestals/closures installed in County Right of Way shall have a 4-inch wide (min.) orange carsonite post installed immediately behind the above-ground utility fixture with visible (wide) face perpendicular to road centerline. Minimum above-ground post height: 4-feet vertical.

# CLALLAM COUNTY UTILITY LOCATION STANDARDS



- NOTES:
- 1). ALL ABOVE GROUND STRUCTURES (INCLUDING POLES) MUST EITHER BE MADE "BREAKAWAY" OR BE LOCATED OUTSIDE THE "CLEARZONE". FOR DETAILS CONTACT CLALLAM COUNTY ROAD DEPARTMENT. STRUCTURES MUST ALSO LIE BEYOND THE
  - 2). DITCH.
  - 3). TELEPHONE AND TELEVISION CABLES TO BE ON OPPOSITE SIDE OF ROAD AS ELECTRICITY CABLES UNLESS AGREED TO RANDOM LAY.
  - 4). DEPTHS SHOWN ARE DEPTHS OF COVER. DEPTHS ARE TO PROJECTED SUBGRADE ELEVATION OR FINISH GROUND LINE WHICHEVER IS LOWER.  
ALL RIGHT OF WAY MUST BE CLEARED.

\*\* THE MINIMUM HEIGHT ABOVE THE ROAD SURFACE SHALL BE 18', OR AS RECOMMENDED BY THE NATIONAL ELECTRICAL SAFETY CODE (NEC), WHICHEVER IS GREATER.

06/03/2005

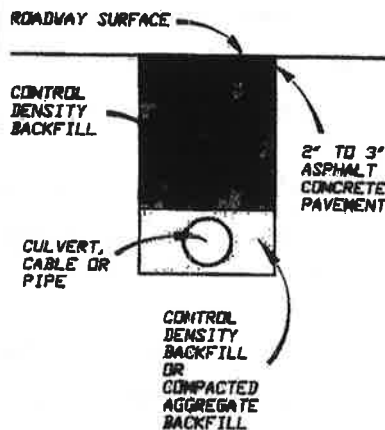
## ROAD CLOSURE NOTIFICATION

IN ORDER FOR A COUNTY ROAD TO BE TEMPORARILY CLOSED, LOCAL AGENCIES PROVIDING SERVICES TO RESIDENTS NEED TO BE NOTIFIED TWENTY-FOUR HOURS IN ADVANCE OF THE CLOSURE. THE FOLLOWING AGENCIES MUST BE NOTIFIED OF THE CLOSURE:

WASHINGTON STATE PATROL	
CLALLAM COUNTY SHERIFFS DEPT.	
CITY ADJACENT TO ROAD, IF APPLICABLE	
LOCAL SCHOOL DISTRICT	
CLALLAM TRANSIT	
PARATRANSIT	
LOCAL WATER DISTRICT, IF APPLICABLE	
COMMUNITY HOSPITAL	
FIRE DEPARTMENT	
LOCAL NEWSPAPER CARRIERS	
MAIL CENTER	
OTHER	
OTHER	
OTHER	

POSTING REQUIREMENTS FOR CLOSING THIS ROAD ARE AS FOLLOWS

## TRENCH DESIGN



MIX DESIGN FOR CONTROL DENSITY BACKFILL

CEMENT 50-75 LBS.  
FLY ASH 250-300 LBS.  
AGGREGATE 2850 LBS.  
WATER 45 GALS MAX

SLUMP 2" TO 3"

NO COMPACTION NEEDED

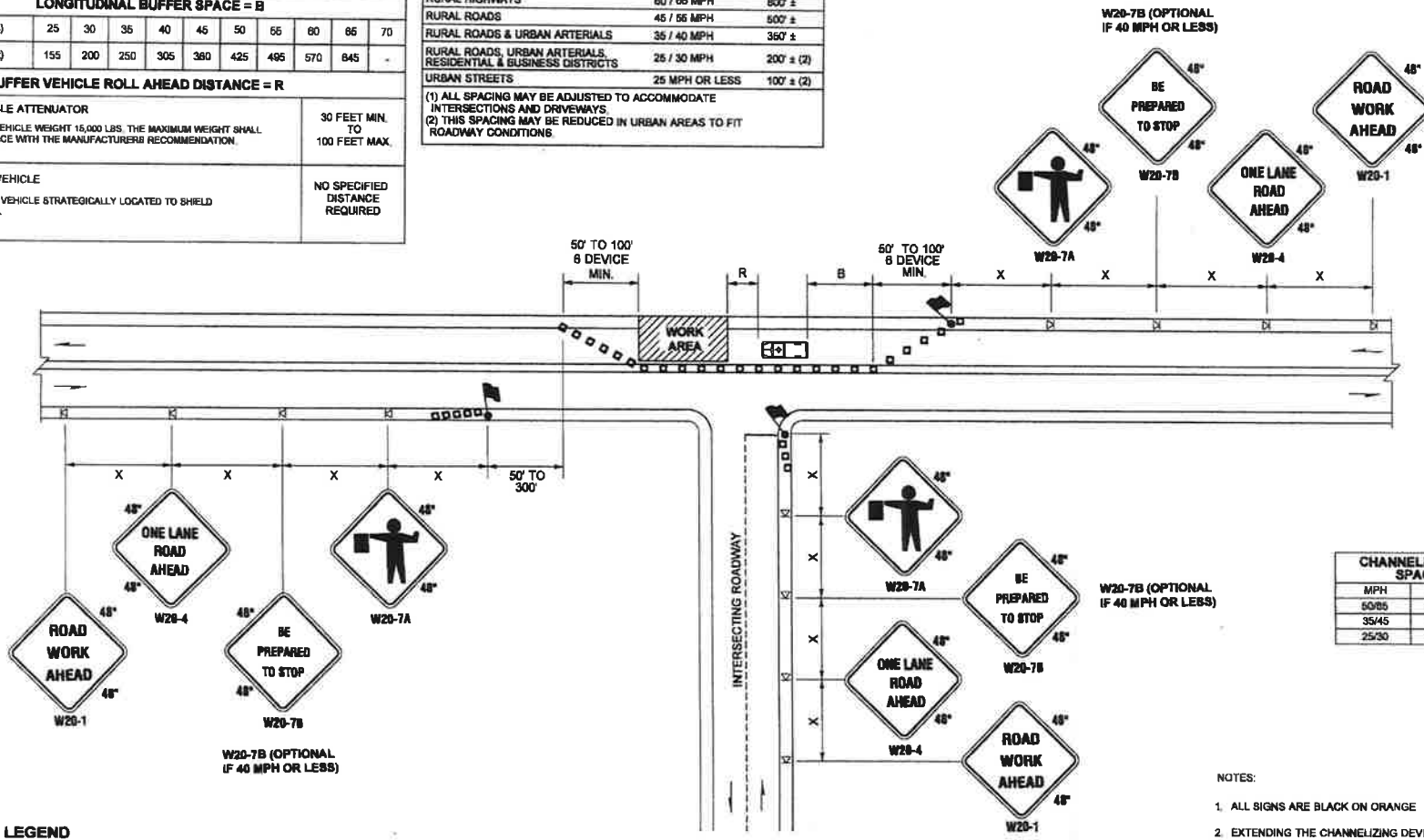
MAXIMUM AGGREGATE SIZE 1/2"

TYPICALLY A MIXTURE OF 50% SAND AND 50% PEA GRAVEL

BUFFER DATA										
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	-
BUFFER VEHICLE ROLL AHEAD DISTANCE = R										
TRANSPORTABLE ATTENUATOR MINIMUM HOIST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.									30 FEET MIN. TO 100 FEET MAX.	
PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.									NO SPECIFIED DISTANCE REQUIRED	

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800 ±
RURAL ROADS	45 / 55 MPH	500 ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350 ±
RURAL ROADS, URBAN ARTERIALS, 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 ROADWAY CONDITIONS



CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/65	10 to 20	80
35/45	10 to 20	60
25/30	10 to 20	40

- 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

FILE NAME	S:\Design R PA 814-Standard\2-Plan Sheet Library\10-Work Zone Traffic Control (TC)\TC-11TC-1.dgn	REGION NO.	10	STATE	WASH	FED.AID PROJ.NO.			<b>TRAFFIC CONTROL PLAN</b>	Plot 1
TIME	10:38:41 AM	CONTRACT NO.		LEGATION NO.						SHEET
DATE	8/17/2013	DATE		DATE				OF		
PLOTTED BY	CyfordL	BY		P.S. STAMP BOX						
DESIGNED BY										
ENTERED BY										
CHECKED BY										
PRJ. ENGR.										
REGIONAL ADM.		REVISION								

**CLALLAM COUNTY "RIGHT-OF-WAY" PERMIT  
INSTRUCTIONS AND CONDITIONS FOR APPLICANTS**

Applicants for permits to occupy County property with utilities, or holders of granted franchise rights contemplating work upon, along, over, under or across any County road, bridge wharf, trestle, public place, street, avenue or alley on property in the County, shall first file with the County Engineer, their application to do such work.

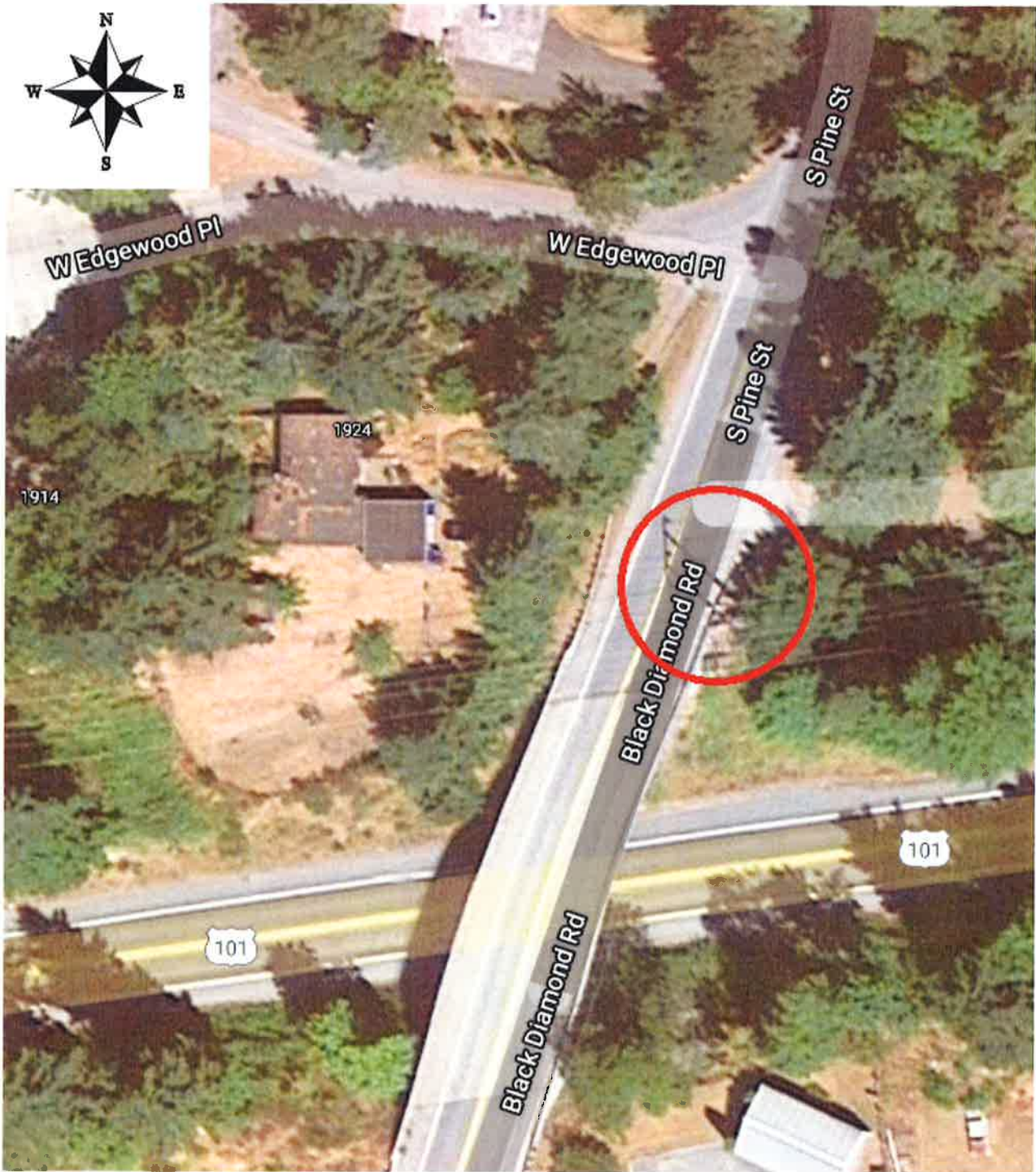
Such applications shall be accompanied by drawings. Drawings shall be to a working scale, showing position and location of work, names or numbers and width of roads, streets, etc., showing their location in plats, or subdivisions of sections, township and range, showing the relative position of such work to existing utilities, constructed, laid, installed or erected upon such roads, streets or public places. The actual location of the work to be done under this permit, and its depth below or above surface or grade of any County structure, road, street, avenue, alley or public place shall be approved by the County Engineer before any work shall be done by the applicant.

The applicant shall specify the type of construction by submitting plans showing the class of material and the manner in which the work is to be accomplished. All such materials and equipment shall be of the highest quality and the manner of excavation, fills, construction, installation, erection of temporary structures, traffic turnouts, road obstruction, barricades, etc., shall meet with provisions of the County Utility Accommodation Policy (WAC 136-40), and shall require approval by the County Engineer. Signing, barricades and traffic control in the vicinity of the work shall strictly conform to provisions of "The Manual on Uniform Traffic Control Devices for Streets and Highways." The applicant shall pay to the County all costs of, and expenses incurred in the examination, inspection, and supervision of such work on account of the granting of said permits.

**PERMIT CONDITIONS**

1. The petitioner, designated herein as the "grantee", his agents, successors and assigns, shall have the right and, authority to enter upon the right of way of the County road, street, alley, public place or structure as indicated on the front of this form, for the purpose of doing such work as applied for, and approved by the County Engineer.
2. The location, type of work, materials and equipment used, manner of erection or construction, safeguarding of public traffic during work or after doing same, mode of operation and manner of maintenance of project petitioned for, shall be approved by the County Engineer prior to start of work and shall be subject to the inspection of the County Engineer so as to assure proper compliance with the terms of this permit.
3. The grantee shall commence work within 30 days after the granting of this permit, if the grantee shall have not completed the installation by the date specified on the permit, the rights herein conferred shall cease and terminate, unless additional time is requested by the grantee and approved by the county.
4. The grantee shall leave all roads, streets, alleys, public places, and structures after installation and operation or removal of utility, in as good and safe a condition in all respects as same were in before commencement of work by grantee. In case of any damage to any roads, streets, public places, structures or public property of any kind on account of said work by the grantee, he will at once repair said damage at his own sole cost and expense.
5. The County Engineer, his agents or representatives may do, order, or have done any and all work considered necessary to restore to a safe condition any street, alley, public place or structure which is in a condition dangerous to a life or property resulting from the grantee's facility or its installation as permitted herein, and upon demand the grantee shall pay to the County all costs of such work and material.
6. If at any time the County deems it advisable to widen, grade, regrade, plant, pave, improve, alter or repair any road, street, public place or structure, the grantee upon written notice by the County Engineer, his representatives or agents, will at his own sole cost and expense, raise, lower, change, move or reconstruct such installation to conform to the plans of work contemplated or ordered by the County. If upon written notice by the County Engineer the grantee fails to relocate any portion or all of the project as granted under this permit, the County, its agents or representatives may do any work at the cost and expense of the grantee, and all costs to remove or reconstruct same, shall be born by the grantee.
7. All such changes, reconstruction or relocation by the grantees shall be done in such a manner as will cause the least interference with any of the County's work and shall be subject to the same provisions which control an original installation. The County shall in no wise be held liable for any damage to the grantee by reason of any such work by the County, its agents or representatives, or by the exercise of any rights by the County upon roads, streets, public places or structures in question. The grantee shall have twenty-four (24) hours written notice by the County Engineer or his representatives or agents of any blasting contiguous to the grantee's permit rights in order that he may protect his interests.
8. This grant or privilege shall not be deemed or held to be an exclusive franchise, nor prohibit the County from granting other permits of franchise rights of like or other nature to other public or private entities, nor shall it prevent the County from using any of its roads, street, public places for any and all public use, or affect its jurisdiction over all or any part of them.
9. All the provisions, conditions, regulation and requirements herein contained shall be binding upon the successors and assigns of the grantee and all privileges of the grantee shall inure to such successors and assigns as if they were specifically mentioned.
10. The County Engineer may revoke, annul or terminate this permit if grantee fails to comply with any or all of its provisions, requirements or regulations as herein set forth or through willful or unreasonable neglect, fails to heed or comply with notices given him or if the work herein permitted, is not installed or operated and maintained in conformity herewith or at all.
11. The Board of County Commissioners may at any time, change, amend, modify, or terminate any of the conditions herein enumerated so as to conform to any state statute or county regulation pertaining to the public welfare, safety, health, or highway regulations as are, or may hereinafter be enacted, adopted or amended, etc. The Board may terminate this permit if grantee fails to comply with any such changes.
12. In accepting this permit the grantee agrees to notify and check with all utilities regarding their installations before commencing work, together with private property owners when such property is liable to injury or damage through the performance of such work, and the applicant shall make all necessary arrangements relative to the protection of such property and/or utilities.
13. In accepting this permit the grantee, his agents, successors and assigns, agrees to protect and save harmless the County from all claims, actions or damages of every kind and description which may accrue to or be suffered by any person or persons, corporation or property by reason of the performance of any such work, character of materials used or manner of installation, maintenance and operation or by the improper occupancy of rights of way or public place or public structure, and in case any such suit or action is brought against said County for damages arising out of or by reason of any of the above causes, the grantee, his agents, successors or assigns will upon written notice to him or them or commencement of such action defend the same at his or their sole cost and expense and will fully satisfy any judgment after the said suit or action shall have finally been determined if adversely to the County.
14. Underground utility location required prior to start date. "Call Before You Dig" phone number 1-800-424-5555.
15. Applicant/Contractor shall not damage or leave mud or other debris on a County road. Restore all disturbed areas to original condition. Mark all hazards with appropriate safety.
16. All workers and/or flaggers within the right of way shall wear high visibility apparel per the 2009 MUTCD (available online) or subsequent revisions.
17. Traffic control signs are required, and shall conform to the standards specified in the 2009 MUTCD (available online) or subsequent revisions.
18. Must comply with County utility location standards.

FORM RWPCOND082412



- BETWEEN 7/1/2021 AND 10/1/2021 CLALLAM PUD WILL BE REPLACING TRANSMISSION POLES ALONG SR 101 FROM AIRPORT ROAD TO CHERRY ST. IN PORT ANGELES.
- DURING THAT PERIOD OF TIME PUD STRUCTURE #3008-097460 - LOCATED AT THE NE CORNER OF THE BRIDGE AT BLACK DIAMOND ROAD - WILL BE REPLACED.
- IT WILL BE NECESSARY AT TIMES TO CLOSE ONE LANE OF BLACK DIAMOND ROAD IN ORDER TO PERFORM THIS WORK.
- WSDOT TRAFFIC CONTROL PLAN TCP-3 (ATTACHED) WILL BE USED FOR TRAFFIC CONTROL WHEN CLOSURE BECAME NECESSARY

						DSGN				CLALLAM COUNTY		CLALLAM COUNTY PUD #1		WORK ORDER #		REV	
						SURV						APPLICATION FOR ROAD CLOSURE PERMIT BLACK DIAMOND ROAD		18-0210			
						STKD								DRAWING NUMBER			
0 ISSUED FOR PERMIT		1/15/31		BENP		BENP				SCALE: NTS				SHT. 1 OF 1			
REV REVISIONS		DATE		DRN		DSGN		CKD		APPD							

## Smith, Julie

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**From:** Peterson, Mary  
**Sent:** Thursday, January 14, 2021 12:03 PM  
**To:** Smith, Julie  
**Subject:** FW: Permit Required?

**From:** Ben Phillips x267 [<mailto:bphillips@clallampud.net>]  
**Sent:** Thursday, January 14, 2021 11:30 AM  
**To:** Peterson, Mary  
**Subject:** Permit Required?

Hello,

Clallam PUD will be replacing Transmission poles from Airport Road to Cherry street this summer. All of these poles lie within a City of Port Angeles Right of way.

One pole is located at the NE corner of the bridge on Black Diamond road (see picture below). I believe this pole also lies within the City of Port Angeles limits.

In order to replace it, we will be needing to close one lane across the bridge at times, thus impacting traffic to a County Road.

Will you require me to obtain a permit for this work?

Thank you!

Ben

Ben Phillips  
Engineer III  
PUD #1 of Clallam County  
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Carlsborg, WA 98324  
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C: 360-775-9507  
[bphillips@clallampud.net](mailto:bphillips@clallampud.net)

