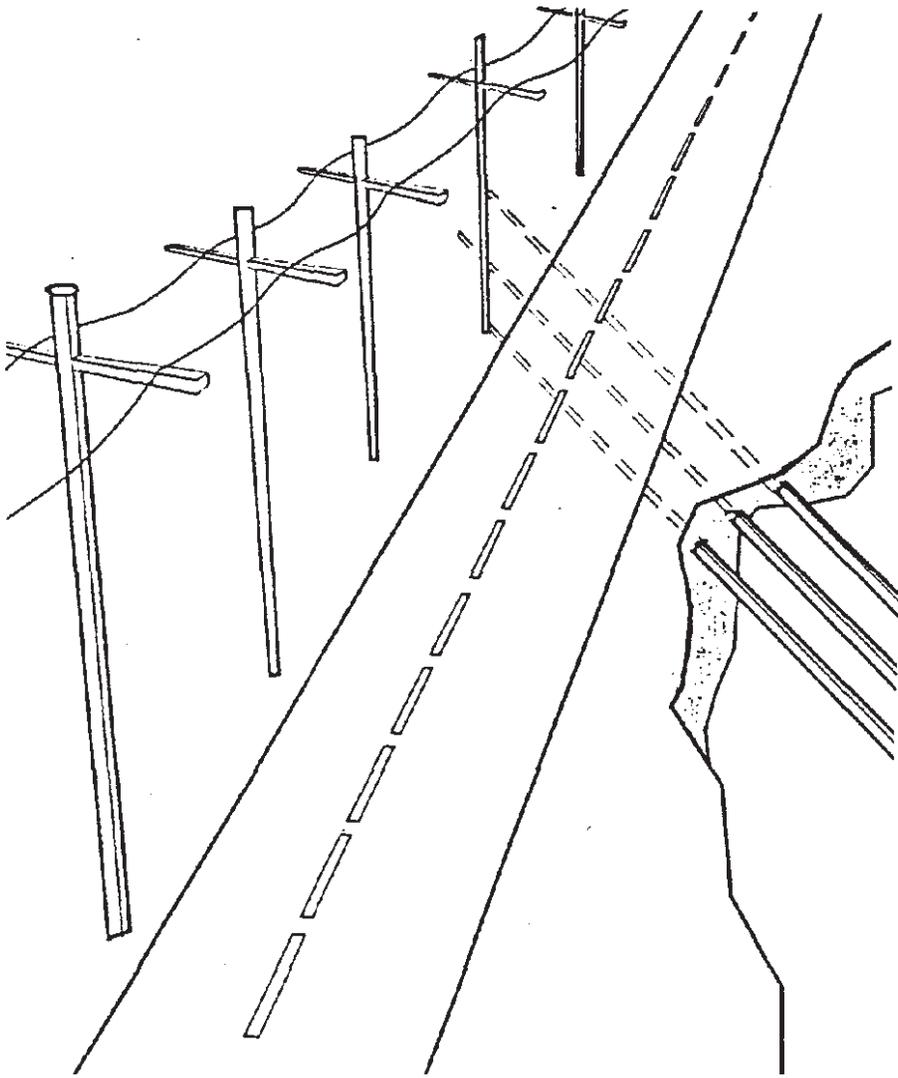


UTILITY PERMIT APPLICATION GUIDELINES



Washington State
Department of Transportation

South Central Region

General Definitions

Highway	A general term denoting a street, road or public way for purposes of vehicular travel, including the entire area within the right of way.
Conventional Highway	An arterial highway without access control.
Limited Access Highway	A highway upon which the rights to ingress and egress, light, view and air are controlled by law.
Full Control of Access	The authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads by prohibiting at grade crossings or connections.
Partial Control of Access	The authority to control access is exercised to give preference to through traffic to a degree that, in addition to access connections with selected public roads, there may be some crossings and some private driveway connections at grade.
Modified Control of Access	The authority to control access is exercised to give preference to through traffic to such a degree that most approaches, including commercial approaches, existing and in use at the time of establishment, may be allowed.
Roadway Prism	The portion of the highway right of way back of ditch, bottom of ditch, back of curbs including slopes, shoulders, pavement and a median of less than sixteen feet in width.
Roadway	The portion of a highway including shoulders, for vehicular use. A divided highway has two or more roadways.
Utility Permit	Occupancy and use document required for occupancy of highway right of way for utility line crossings and/or utility line installations of 300 feet or less longitudinal to the highway.
Utility Franchise	Occupancy and use document required for occupancy of highway right of way for utility line installations exceeding 300 feet longitudinal to the highway.
Restoration	A general term denoting replacing, repairing or otherwise restoring the right of way to the same or equal conditions as before any change or construction thereon.
Open Cut	The cutting of the existing paved roadway surface as a construction method for open trench placement of a utility.
Open Trench	Trenched construction method for placement of a utility.
WSDOT	Washington State Department of Transportation
FHWA	Federal Highway Administration

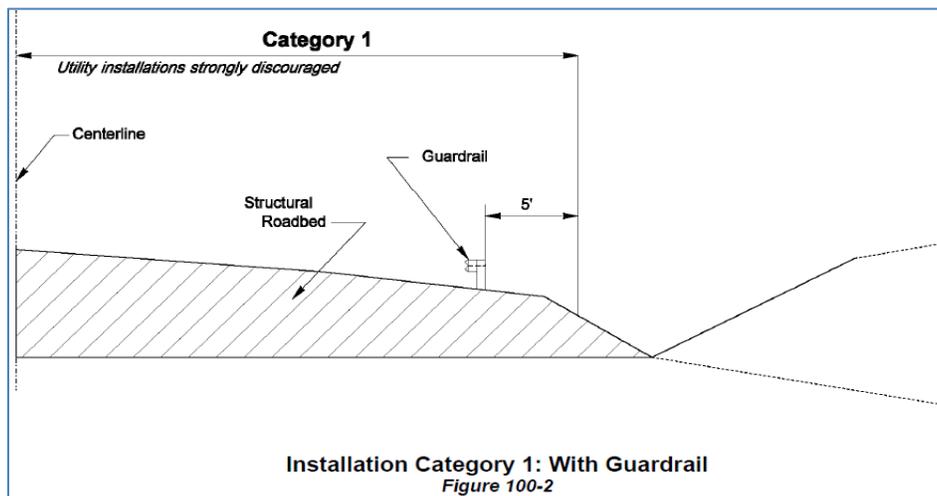
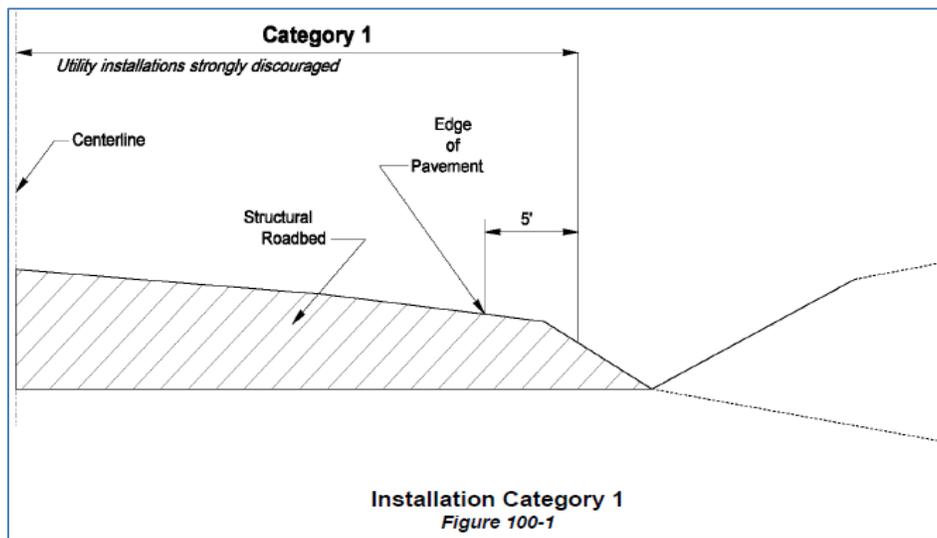
State Highway Permit: Application Checklist

- Complete the “Application for Utility Permit or Franchise” (See Pages 15-16)
 - Determine appropriate Category 1, 2, 3 or 4 (See Pages 4-8)
 - Determine if a Variance will be needed (See Pages 9-12)
 - If unsure, contact the South Central Region Utility Office at (509) 577-1788
 - Review the General Provisions
- Complete the Utility Facility Description (UFD) Sheet (See Pages 17-18)
 - Include locations for vaults and poles
 - Include remarks about cross roads, installation method, location of bore pits, etc.
- Mark the location of the proposed facilities in **RED** on the applicable Right of Way sheets
 - Include location of vaults, poles, pedestals, cabinets, or any above ground obstructions.
- Prepare and provide Diagrams/Plans for Exhibits which include at a minimum:
 - A cross section and profile of the proposed installation
 - Details of the proposed excavation needed to install the facility, Dimensions, Side Slopes, type of Protection, etc.
 - Open Cut Plan
 - Open Trench Plan
 - Bore Plan
 - Restoration Plan
 - Protection of the work site Plan
 - Site Specific Traffic Control Plans
- Joint Use Agreement if facility is on joint use poles or in shared conduit
- Cover letter stating the following:
 - All exhibits included in the Application Package
 - Projected construction date
 - Proposed hours of work and duration of work within the Right of Way including phasing.

Category 1 (Considerable Impact)

Utility installations within this category include any or all of the following situations or conditions:

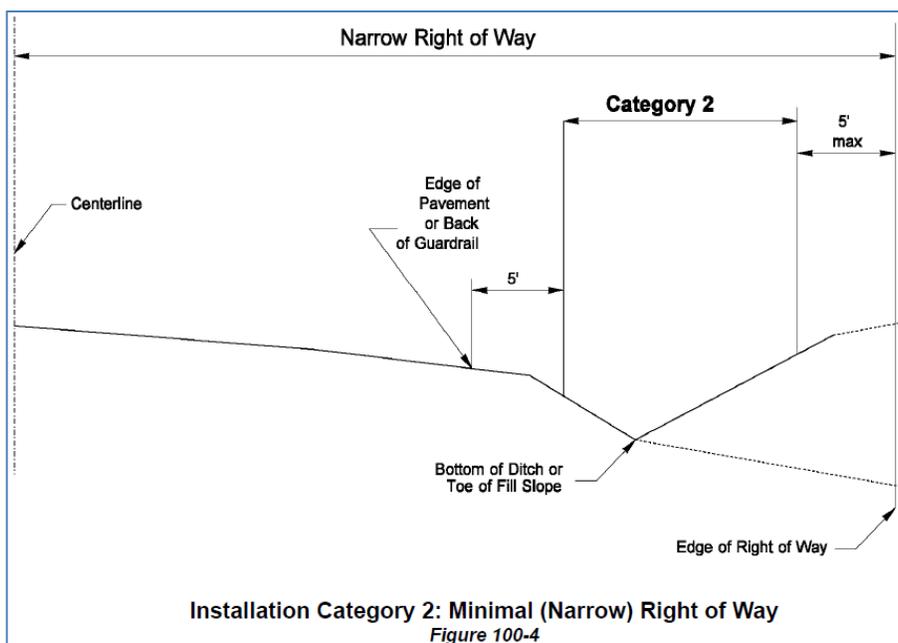
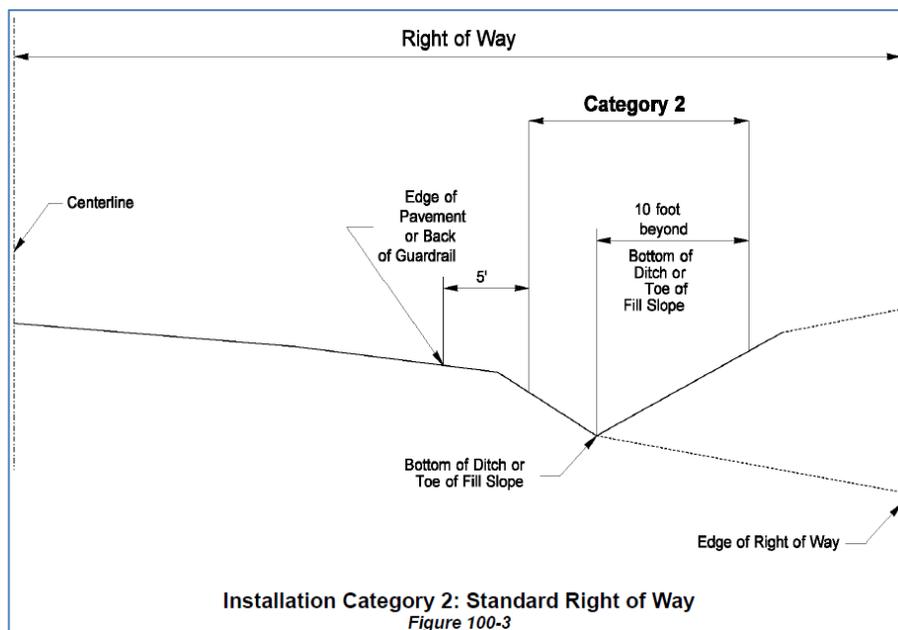
- Longitudinal installation located between the centerline and a point 5 feet beyond outside edge of pavement or back of guardrail post.
- Longitudinal installations within any median.
- Longitudinal installations within any limited access controlled highway.
- Aerial installations within Scenic Class A or B.
- Installations requiring open cuts of the paved roadway.
- Any trenchless construction highway crossings exceeding 36”.
- Aboveground installations for which a Control Zone variance approval is required.
- Installations attached to any bridge or structure.
- Buried installations located within the Zone of Influence of a bridge footing (see [Figure 120-6](#)).
- Installations contrary to the requirements of the *Utilities Accommodation Policy*.



Category 2 (Limited Impact)

Utility installations within this category include may include, but are not limited to, any or all of the following conditions:

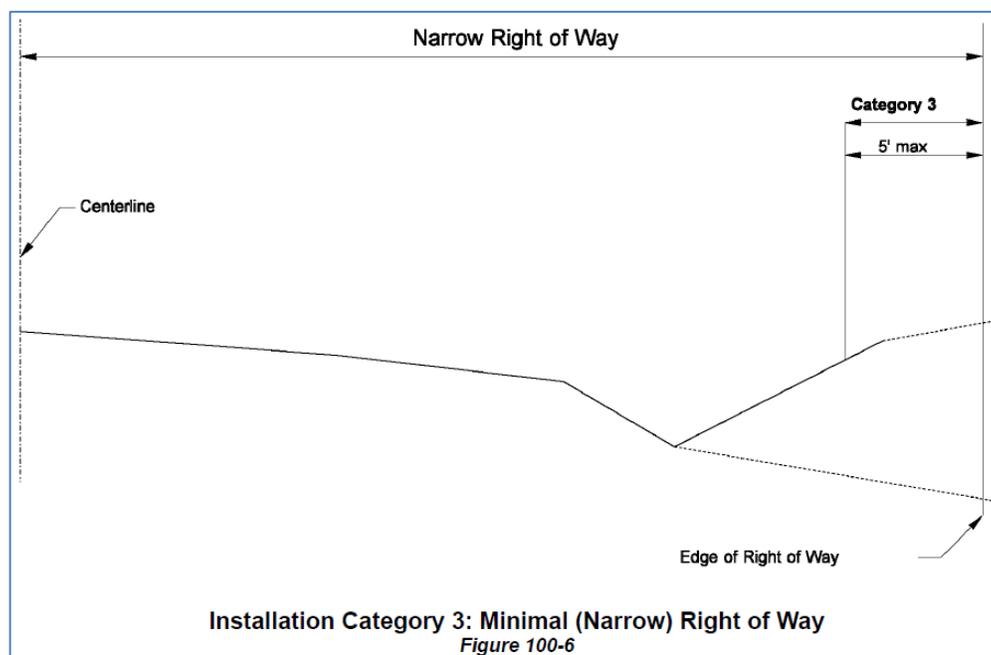
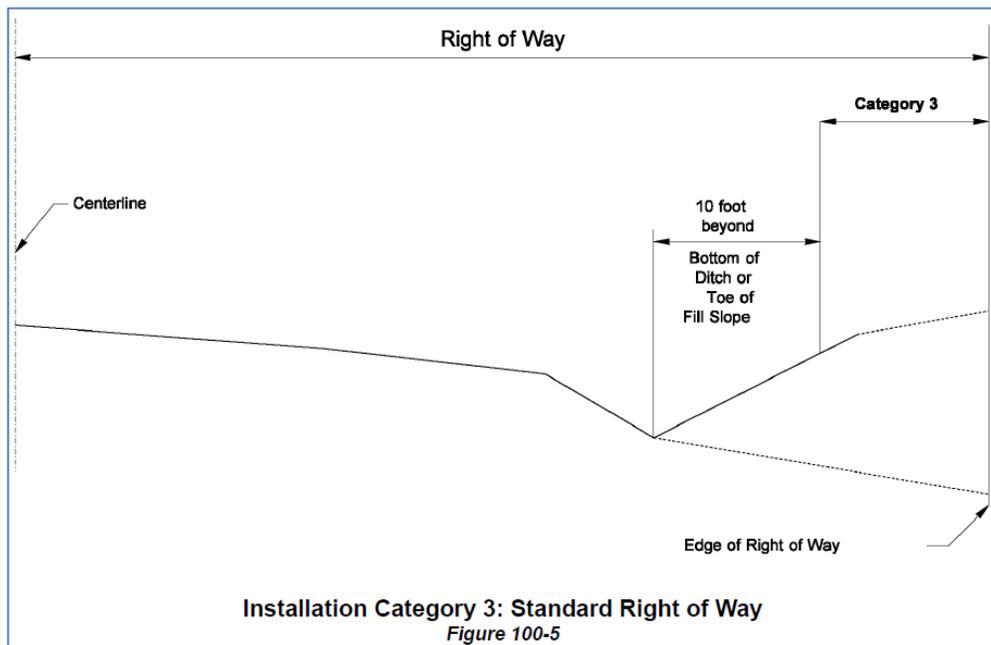
- Longitudinal installations located within an area described as: The horizontal distance 5 feet beyond the outside edge of pavement or back of guardrail post to the bottom of ditch or toe of slope plus either 10 feet or the horizontal distance to a point within 5 feet of the right of way line, whichever is less.
- Installations for which an individual bond is required.
- Installations requiring a Notice of Filing.
- Installations requiring environmental permitting or documentation.
- Limited access highway crossings.
- Limited access nonexempt same-side service connections.
- Installations involving storm drainage.



Category 3 (Little or No Impact)

Utility installations within this category include any or all of the following conditions:

- Longitudinal installations located beyond an area described as: The horizontal distance 5 feet beyond the outside edge of pavement or back of guardrail post to the bottom of ditch or toe of slope plus either 10 feet or the horizontal distance to a point within 5 feet of the right of way line, whichever is less.
- Nonexempt same-side service connections.
- Non-limited access highway crossings.
- Aboveground installation complying with WSDOT's Control Zone Policy.
- Installations involving a change in the size or capacity of existing facilities located within existing conduits or on existing poles.



Category 4 (Exempt Same-Side Service Connection)

Utility installations within this category include same-side service connections in non-limited access that meet all of the following conditions and requirements:

1. The same-side service connection does not exceed the following quantity or capacity:
 - Power 15kv
 - Telephone 25 pair
 - Natural Gas 1 ¼" I.D.
 - Gravity Sanitary Sewer 4" I.D.
 - Forced Sanitary Sewer 2" I.D.
 - Water 1 ½" I.D.
 - Television ½" I.D.
 - Fiber Optic Communication 6 Fibers
2. These installations will not require a permit, provided that:
 - Longitudinal installations do not exceed 26 feet in length
 - The service originates from an existing current franchise or permit
3. Associated construction activity must occur within the area defined as Category 3 as shown in Figures 100-5 and 100-6.
4. WSDOT may restrict the number and method of service connections based on the safety and operation of the highway.
5. The utility shall submit a Category 4 Installation Authorization (Notice of Compliance) form to the Region Utilities Office.

**CATEGORY 4 UTILITY INSTALLATION AUTHORIZATION
SAME-SIDE SERVICE CONNECTION**
(NOT TO BE USED IN LIMITED ACCESS CONTROLLED AREAS, WAC 468-110 (53)(d))

ACTIVE Franchise/Permit No. _____ **Franchise Expiration Date:** _____

UTILITY

UTILITY'S CONTRACTOR

Company: _____	Company: _____
Contact: _____	Contact: _____
Phone: _____	Phone: _____
Cell: _____	Cell: _____
FAX: _____	FAX: _____
Email: _____	Email: _____

LOCATION OF WORK: State Route _____ Milepost _____ *Right or Left _____
(*Determined by facing the increasing milepost direction)

CONSTRUCTION START: Date _____ Time _____

PROPOSED CONSTRUCTION: Buried Aerial

- Power Size: _____ (15 kv or less)
- Telephone Size: _____ (25 pair or less)
- Gas Size: _____ (1-1/4" I.D. or less)
- Gravity Sewer Size: _____ (4" I.D. or less)
- Forced Sewer Size: _____ (2" I.D. or less)
- Water Size: _____ (1 1/2" I.D. or less)
- CATV Size: _____ (1/2" O.D. or less)
- Fiber Optic
Communication Size: _____ (Serves 4 or fewer residential units)

Category 4 installations must originate at an active Franchised or Permitted Facility and DOES NOT allow open cutting of the highway lanes or paved shoulders. Ownership of the facilities authorized within the Department right of way is limited to the Utility. Meters or other controls shall be located off of Department right of way.

This installation will conform to the Utilities Accommodation Policy (M 22-86) requirements.

UTILITY Authorized Signature

WSDOT Authorized Signature

Printed Name

Printed Name

This notice is to be **EMAILED** or **FAXED** to the (fill-in) Region Utility Office at (fill in FAX, email) no less than 3 working days prior to commencing work indicated in this Category 4 Installation Authorization. **Work within the WSDOT right of way shall not commence until this form is returned by Email or FAX from the Department Representative.**

Working days are defined as Monday through Friday, excluding Washington State holidays per RCW 1.16.050.

EXISTING FRANCHISE/PERMIT NO.: _____ **Expiration Date:** _____

SKETCH:

Variations: Types, Treatment, and Approval

Types of Variations - Items considered a variance to WSDOT's Utilities Accommodation Policy include:

- Open cuts of state roadway.
- Open trenches within areas defined as Category 1.
- Shallow depth installations that do not meet the requirements of [WAC 468-34-200](#).
- Longitudinal installations inside limited access control right of way.
- Longitudinal installations within any median.
- Aerial installations within Scenic Class A or B.
- Uncased crossings that do not meet the requirements of [WAC 468-34-210](#).
- Control Zone Location I and II aboveground objects.

A single utility installation may include more than one of the variations listed. Regardless of the number of variations proposed for a single installation, document each variance completely, as described in this section.

Justification Requirements - General

The approval of any variance installation proposal must meet four criteria. The utility owner or its representative must provide sufficient information to prove that the proposed variance is:

- Reasonable
- Verifiable
- Valid
- Justified

The proposal must be reasonable and within the bounds of normal industry standards. There must be a valid reason for the variance, and it cannot place the convenience of the utility ahead of the needs or goals of WSDOT. Issues or circumstances cited as reasons for the variance must be able to be verified by *documentation*. The proposed variance must also be justifiable as the only available means of installing the proposed utility based on all other alternatives considered but rejected.

To begin the variance approval process, the Utility must complete a variance justification package for review by WSDOT. It is the responsibility of the utility to provide proof sufficient for approval by the department.

In addition to the general application requirements, include the following specific information for each type of variance proposal:

- Engineering plans, profiles, and details for the chosen route.
- Roadway cross section of the entire right of way width at regular intervals (maximum 50 feet) where the open trench encroaches upon the roadway prism. Show details relating to width of travel lanes; turn lanes; shoulders and widened areas; and location of existing utilities.
- Open trench cross section showing pipe and casing, if applicable; trench width; pipe zone bedding and material; backfill material; and existing and replacement surfacing material, width, depth, and specifications.
- Utility Maintenance Plan, if necessary.
- Cost estimate, if cost is the reason for the rejection of alternatives.
- Additional supporting information.

Type of Variances -

- 1) **Open Cuts of State Roadways** – Open cutting the paved surface of a highway allows intrusion by weather, settling due to poor material or compactive efforts, and other factors that lead to premature roadway deterioration. These and other causes can result in an overall increase in roadway maintenance, snow-removal difficulties, and other cost-prohibitive challenges for WSDOT. It is for these reasons the department considers any open cutting of the paved roadway a variance from policy and requires extensive justification for approval of any open cut proposal.

All applications proposing to open cut the paved roadway shall include:

- Open Cut Variance Request Justification Questionnaire.
- Plan showing all alternative routes considered.

- 2) **Open Trench Within Limits of Category 1** – Open trenching includes both longitudinal trenching for utility installation and trenching related to work such as a bore pit. Similar to open cutting, open trenches near the edge of pavement reduce the life span of the roadway structure, can cause undermining of the paved roadway and lead to settling, and have other negative impacts. Because of such issues, these conditions are a variance from policy and require justification for approval of any open trench proposal.

All applications proposing open trenching within the limits of Category 1 must include:

- Roadway Prism Open Trench Variance Request Justification Questionnaire.
- Plan showing all alternative routes considered.

- 3) **Shallow Depth Installation** – Utilities must be installed at depths noted in Figure 120-3, Minimum Cover Detail, to protect the utility from damage to superimposed highway loads and maintenance operations and to avoid impacts to the utility by minor highway improvement projects. Shallow installation proposals shall include suitable reinforcement to protect the utility from loading and highway operations.

All proposed shallow depth utility installation variance proposals must include:

- Shallow Depth Installation Variance Request Justification Questionnaire.
- Reinforcement detail showing the type of protective measures proposed and construction methods.

- 4) **Longitudinal Installations Within Any Median** – All longitudinal median installations are a variance from WSDOT policy and must be justified. Median installations present construction challenges for the utility; hazards for the traveling public from construction equipment and materials; safety issues for construction workers; highway improvement relocation issues for the utility; and potential for construction delays on department highway improvement projects. Median installations on an Interstate require FHWA involvement and concurrence so the review will require additional time.

All applications proposing a utility installation in a median must include:

- Longitudinal Median Installation Variance Request Justification Questionnaire.

5) **Longitudinal Installations Within a Limited Access Controlled Highway** –

WSDOT and the FHWA purchase access rights to some highway rights of way in order to limit access to the facility. Full access control facilities access transportation facilities only from interchanges.

- Access to worksites from interchange ramps or to areas outside the designated main line traveled way is also restricted.
- Any access from outside the right of way or to locations beyond interchange ramps or main line traveled lanes must be justified.

All applications proposing an installation anywhere within limited access or that require access to or from limited access right of way must include:

- Encroachment Within Full Access Control Right of Way Variance Request Justification Questionnaire

6) **Aerial Installation Within Scenic Class A or B** – The Scenic Classification Policy exists to preserve scenic vistas along or over state highways, and it applies to any aerial or surface utility. Scenic classification does not apply to subsurface utilities. Generally, installations proposing to install aerial facilities within Scenic Class A or B are a variance to WSDOT policy and require reasonable justification. At its option, the department may allow aerial facilities proposed within Scenic Class AX or BX if acceptable mitigation measures are applied.

All applications proposing an aerial facility within Scenic Class A or B must include:

- Scenic Classification Variance Request Justification Questionnaire

7) **Uncased Crossings** – Any application for utility installation proposing to install a utility without casing as described below is a variance to WSDOT policy:

- Utilities installed under completed limited access highways or freeways. Casing shall extend from right of way line to right of way line on all access controlled rights of way.
- Utility crossings where casing is required by appropriate industry code or special conditions.
- Pressurized carrier pipe installed within the roadway prism, including pipe installed longitudinally under the roadway.
- Pipelines carrying transmittants that are flammable, corrosive, expansive, energized or unstable.
- Utility installations where local features, embankment materials, construction methods, or other conditions indicate any possibility of damage to the protective coating of carrier pipe during installation. It is the responsibility of the utility to provide evidence that the pipe coating will not be damaged during installation.
- Installations at locations such as freeways or other high-volume or controlled access highways where the current or future insertion, removal, replacement, or maintenance of utilities would avoid open trench construction.
- Protection of the utility from external loads or shocks both during and/or after construction.
- As a method of conveying leaking fluids or gasses away from the area directly under the roadway to a point of release at or near the right of way line or to an established highway drainage containment facility.

Exceptions to casing are as follows:

- Uncased crossings for local service connections of 1-inch-diameter or less carrying natural or other gas across two-lane highways may be installed without casing.
- Pipelines conveying natural or other gas that meet the design, installation, and cathodic protection provisions of the Minimum Federal Safety Standards, [49 CFR, Part 192](#), and [WAC 480-93](#), Gas companies – safety.

- 8) **Control Zone Location I and II Utility Objects** – Locate all utility objects outside the Control Zone in order to maintain a highway free from objects that may be struck by errant vehicles. Installations that are proposed to be installed inside the Control Zone (Location I or II) must be supported by sufficient justification for variance consideration.

All applications proposing the installation of a Location I or II aboveground utility object must include:

- Control Zone Location I and II Variance Request Justification Questionnaire
- Utility Object Relocation Record

Treatment of Variances -

Justification packages are sent to be reviewed and approved by the appropriate region and Headquarters specialty groups. Conditions and situations vary from installation to installation. Specialty groups that may need to be involved in variance reviews include, but are not limited to, the following:

- Area maintenance personnel
- Region Environmental Office
- Region Traffic Office
- Region project offices
- Region Development Services
- HQ or region Materials Lab
- HQ or region Hydraulics Office
- HQ Bridge and Structures Office
- HQ Geotechnical Division
- HQ Access and Hearings Section
- FHWA
- Survey Support Unit

Variance Approval -

Certain variances are delegated to the Regional Administrators for approval; others require the approval of the HQ Utilities, Railroad, and Agreements Manager after concurrence by FHWA.

Cost Recovery

JE Account Setup

General Provision No. 2 of the Application for Utility Permit or Franchise allows the Department to recover reasonable costs for investigating, handling, and granting the Permit or Franchise, including, but not limited to basic overhead charges and for providing an inspector during construction and/or maintenance of the Utility's facilities. Further, the Utility agrees that it shall be responsible for and pay the Department's expended direct and indirect costs associated with applicable provisions of the Permit or Franchise.

To accomplish this:

- (a) The Department will assign a reimbursable account to the Utility as a means of invoicing the Utility for the costs associated with this Permit or Franchise.
- (b) The Department will invoice the Utility and the Utility agrees to pay the Department within thirty (30) calendar days of receipt of an invoice.

Explanation of fees and charges

The initial processing fee covers the basic overhead charges related to the processing of accommodation applications. This work includes, but is not limited to, administrative services such as photo copying, accounting, adding information to WSDOT databases, and processing of individual sureties. Fees also include work associated with receiving and reviewing applications for completeness and minor revisions for the application to meet WSDOT submittal requirements.

WSDOT engineering costs will be recovered from the Utility for costs beyond the application fee. This would include, but is not limited to, engineering or other reviews by necessary WSDOT personnel, providing an Inspector during construction and/or maintenance of the Utilities facilities and any approved modifications to the application on behalf of the applicant.

If an application is not complete and is missing elements necessary before a decision can be made, such as clear zone calculations, incomplete Utility Facility Descriptions, exhibits, variance documentation etc. the Utility will be charged for the additional work on their behalf.

Information included on your Utility Application for Permits & Franchises will be used in setting up the JE Account.

Please make sure you include the Federal ID Number or a SSN. Not including it could cause a delay in your Permit or Franchise.

Bonding and Insurance

Bonding

Bonds, also known as sureties, provide Washington State Department of Transportation with a means of recovering costs in the event the utility does not meet its obligations with the Department. Bonds are required for all utility installations to offset the cost of repair to the highway operating right of way caused by faulty, unsafe, negligent, or other impacts caused by a utility installation.

Bond requirements are contained in WAC Chapter 468-34-020.

Before construction can begin, an individual surety bond, or a blanket bond must be in place.

Individual bonds shall be a minimum of \$1000. This minimum amount is established by law. In most cases, the bond amount requested is greater than that. Individual bonds are one-time sureties attached to a single utility installation project. The bond is released upon satisfactory completion of that utility installation.

The applicant may hold a blanket surety bond for coverage of multiple Permits or Franchises under a single owner. Blanket bonds shall be in an amount of not less than \$10,000. A blanket bond is valid throughout the State as long as the surety remains in effect.

Insurance

The Utility shall provide proof of insurance coverage prior to performing any Work within state-owned highway right of way, as follows:

- (a) Commercial General Liability covering the risks of bodily injury (including death), property damage, and personal injury, including coverage for contractual liability, with a limit of not less than \$3 million per occurrence and in the aggregate;
- (b) Business Automobile Liability (owned, hired, or non-owned) covering the risks of bodily injury (including death) and property damage, including coverage for contractual liability, with a limit of not less than \$1 million per accident;
- (c) Employers Liability covering the risks of Utility's employees' bodily injury by accident or disease, with limits of not less than \$1 million per accident for bodily injury by accident and \$1 million per employee for bodily injury by disease.

Such insurance policies or related certificates of insurance shall name the Washington State Department of Transportation as an additional insured on all general liability, automobile liability, employers' liability, and excess policies. A forty-five (45) calendar day written notice shall be given to the Department prior to termination of or any material change to the policy(ies) as such relate(s) to this Permit or Franchise.

If the Utility is a city or county, it has provided verification of insurance coverage to the Department by providing proof of its coverage through a Risk Pool or verification that the city or county is self-insured, to comply with the insurance terms and conditions of this Permit or Franchise.

Instruction to Complete “Application for Utility Permit or Franchise”

- (1) For Washington State Department of Transportation (Department) use only. Department assigned Permit/Franchise Number.
- (2) Check appropriate box: Permit, Franchise or Franchise Amendment, Consolidation, Renewal.
Check appropriate Category Type, 1, 2, or 3. Category Definitions are further explained on Pages 4-8.
See Page 7-8 if it is determined the installation is a Category 4.
- (3) Brief description of the proposed installation, e.g. 25X aerial cable, 15Kv buried power.
- (4) Enter State Route number.
- (5) Beginning Milepost of Facility.
- (6) Ending Milepost of Facility.
- (7) County in which the facility is being proposed.
- (8) Quarter ($\frac{1}{4}$) Section description in which the beginning of the proposed facility is to be placed.
(example, NE $\frac{1}{4}$ of SE $\frac{1}{4}$)
- (9) Section number in which the beginning of the proposed facility is to be placed.
- (10) Township number in which the beginning of the proposed facility is to be placed.
- (11) Range number in which the beginning of the proposed facility is to be placed.
- (12) Quarter ($\frac{1}{4}$) Section description in which the end of the proposed facility is to be placed.
(example, NE $\frac{1}{4}$ of SE $\frac{1}{4}$)
- (13) Section number in which the end of the proposed facility is to be placed.
- (14) Township number in which the end of the proposed facility is to be placed.
- (15) Range number in which the end of the proposed facility is to be placed.
- (16) The applicable fee from the top of the form.
(Make checks or money orders payable to “Washington State Department of Transportation”)
- (17) Name of applicant such as “Acme Power”, address of applicant, telephone number including area code, applicant authorized signature, print or type name, enter title, enter date of application, enter Federal Tax ID or Social Security Number.



Application for Utility Permit or Franchise

Permit/Franchise No. 1

Applicant - Please print or type all information

Application is Hereby Made For: Permit Franchise Amendment Franchise Renewal Franchise Consolidation

Category 1 \$500.00
Category 2 \$300.00
Category 3 \$150.00

\$250.00 \$300.00

Intended Use of State Right of Way is to Construct, Operate, and Maintain a:

3 _____ on a portion of
 State Route 4 (at/from) MilePost 5 to Mile Post 6 in 7 County,
 to begin in the 8 Section 9 Township 10 North: Range 11 West/East W.M.
 and end in the 12 Section 13 Township 14 North: Range 15 West/East W.M.

Fees in the amount of \$ 16 are paid to cover the basic administrative expenses incident to the processing of this application according to WAC 468-34 and RCW 47.44 and amendments thereto. The applicant promises to pay any additional costs incurred by the Washington State Department of Transportation (Department) on the behalf of the applicant.

Checks or Money Orders are to be made payable to "Washington State Department of Transportation."

<p><u>17</u></p> <p>Applicant (Referred to as Utility) _____</p> <p>Address _____</p> <p>City _____ State _____ Zip Code _____</p> <p>Telephone _____</p> <p>Email _____</p> <p>Applicant Reference (WO) Number _____</p>	<p>Applicant Authorized Signature _____</p> <p>Print or Type Name _____</p> <p>Title _____</p> <p>Dated this _____ day of _____, _____</p> <p>Federal Tax ID or Social Security _____</p>
---	---

Authorization to Occupy Only If Approved Below

The Department hereby grants this Permit or Franchise, as applicable, subject to the terms and conditions stated in the General Provisions, Special Provisions, and Exhibits attached hereto and by this reference made a part hereof.

For Department Use Only

<p>Exhibits Attached</p>	<p>Department Approval</p> <p>Department Authorized Signature _____</p> <p>Print or Type Name _____</p> <p>Title: _____</p> <p>Date: _____</p> <p>Expiration Date: _____</p> <p>Department Accounting Reference Number _____</p>
--------------------------	---

Instruction to complete “Utility Facility Description” Form

- (A) Utility Contact. The Company representative who is most knowledgeable about the proposed installation.
- (B) Telephone number including area code of Utility Contact. Preferably the mobile number.
- (C) For Utility Use. Utility reference number or work order number.
- (D) For WSDOT Use. Department assigned permit/franchise number.
- (E) State Route number.
- (F) Scenic classification designation of the affected section of highway from the Accommodations Policy.
- (G) Access control designation of affected section of highway.
- (H) The beginning milepost of the proposed facility. (Round to nearest hundredth of a mile)
- (I) The ending milepost of the proposed facility. (Round to nearest hundredth of a mile)
- (J) Milepost (MP) of reference point, e.g. MP 8.80, Smith Road, or MP 9.00, Milepost Sign.
(Possible reference points may include an intersection, junction, highway structure, etc.)
- (K) Distance from Reference MP to the beginning of the proposed facility, e.g. 560 feet west.
- (L) Description of facility or project. Be as complete as possible including changes in size, type or capacity of facility.
- (M) Beginning Milepost and ending Milepost of distinct sections of the proposed facility, or Milepost of the crossing.
Make an entry for each unique section. Changes in alignment, size or capacity should be separated.
- (N) Location of the facility (Left, Right, Crossing) with respect to the painted centerline of the highway looking toward increasing Milepost.
- (O) Distance from the centerline to the proposed facility.
- (P) Distance from the Fog Line to the facility.
- (Q) Depth or height of facility from finished grade.
- (R) Description of facility to be constructed. Include size, capacity, casing.
- (S) Right of Way width on the left side measured from the highway centerline alignment. Contact the Regions Utilities Office if a copy of the right of way plan is needed.
- (T) Right of Way width on the right side measured from the highway centerline alignment. Contact the Regions Utilities Office if a copy of the right of way plan is needed.
- (U) Enter remarks to further describe the facility placement. Include crossroads, installation method, and location of bore pits.

Requirements Involving Underground Utility Encroachments

Zone Description	Min. Depth
Zone A – The roadway structure, consisting of the area from top of shoulder to top of shoulder. Includes medians of less than 16 feet in width.	60 inches
Zone B – The area 10 feet beyond the bottom of ditch, toe of slope, or back of curb, or 15 feet beyond the top of shoulder, whichever is farther.	42 inches
Zone C – The area beyond Zone B to operating highway right of way line.	36 inches

Construction Zone Cover Description
Figure 120-2

