



Washington County Oregon

Department of Land Use & Transportation
Operations and Maintenance Division
1400 SW Walnut Street, MS 51
Hillsboro, OR 97123
Phone: 503-846-7623 / Fax: 503-846-7620

Inspection Request (24 Hours):- Phone: 503-846-3699
Online: <http://www.co.washington.or.us/piro>
Mobile: <http://washtech.co.washington.or.us/pirm>

Inspection Codes: 950 - OPS Utility 960 - OPS Final Utility

PERMIT

Inspector:	Matthew Aase	Date:	01/25/2013
Permit Type:	UTILITY	Permit #:	26570
Permit Status:	ISSUED	Applied:	01/22/2013
Situs Address:		Issued:	01/25/2013
Parcel Number:		To Expire:	01/22/2014
Location:	13910 & 14200 SW TUALATIN SHERWOOD RD, X/RAILROAD TO SW OREGON ST		
Subdivision:			
Payee:			
Applicant:	CITY OF SHERWOOD- CRAIG CHRISTENSEN	Project #:	
Applicant Email:	christensenc@sherwoodoregon.gov	Appl. Phone:	503-925-2301
Address:	22560 SW PINE STREET SHERWOOD OR 97140	Cont. Phone:	
Contractor:		License / CCB:	
Address:			
Description:	UPSIZING EXISTING SANITARY MAIN SOUTH OF SW TUALATIN SHERWOOD RD.		

<u>Account Status:</u>			
Application Fee:	\$0.00	Admin / Engineering Dep.:	\$0.00
Bond Deposit:	\$0.00	Sidewalk/Repair Fee:	\$0.00
No Spray Fee:	\$0.00	Land Development Fee:	\$0.00
Fees Due:	\$0.00	Payments to Date:	\$0.00
Surety Bond:	\$0.00	Account Balance:	\$0.00

Special Conditions:

Cond: CON0128095

1. Regarding Construction on Tualatin-Sherwood Rd work should involve bury bore or plow behind curb and sidewalk. Since roadway was resurfaced in 2011, no open trenches are allowed in roadway.

If street cuts and open trenches on Oregon Street, then initial and permanent wearing course roadway restoration per Washington County Pipe Bedding and Backfill Details.

Important Notice

Additional fees may be required if there is a substantial change in the scope of work requiring further review by Washington County or if more than two site visits are needed for inspection purposes. Permits are valid for one (1) year from the date of issuance and all work associated with the permit must be completed in that time period. The applicant or their designee shall notify Washington County at least one (1) business day prior to the start of construction and request the appropriate inspections for approval by Washington County during construction. Expired permits without an approved final inspection may have a notice placed in the property record related to the permit status. If the requirements for this permit have not been met, there may be a delay to the issuance of further permits.

The Permit is only valid when issued with the approved plans, the attached General Conditions, the above Special Conditions and any other specified attachments.



If adjacent pavement was undermined then those areas to be saw cut for acceptable compaction methods.

All adjoining ac seams and joints to be sand sealed.

All roadway restoration to meet ODOT smoothness specifications.

Extend longitudinal edges of patches to center line, median line or curb so seams are not in wheel paths on Oregon St.

If installing or adjusting vaults or hand hole boxes then place vaults or boxes outside of sidewalks or pathways and flush with existing grades.

Have good utility locates.

If disturb or damage curbs or sidewalks or pathways then restoration to match existing, replace those full concrete sections or panels effected, call for forms inspection, and submit concrete design.

For open trenches outside roadway restoration to comply with Washington County Pipe Bedding and Backfill Details drawing as applicable.

If installing new underground lines then place lines at depth no closer than 30 inches below finished grade.

Maintain drainage.

Applicant is responsible for locating, protecting and maintaining underground storm drainage systems, roof rain drains, and irrigation systems at all times.

If installing new raised structures or pedestals then place laterally structures or pedestals no closer than 7 - 10 feet from the nearest road edge and if curbed, sidewalk or pathway area then 2 feet from curbs, sidewalks and pathways.

Protect and maintain traffic signs markings and markers, light poles, utility poles, utility vaults, fire hydrants,

If construction of potholing for existing utility locations then restoration to comply with County Utility Locate Core Detail.

If construction of potholing for existing utility locations on sidewalks then replace those full panels effected, call for forms inspection, and concrete design submittal required.

Construction to comply with current Washington County's Quick Reference Guide to Environmental BMP's Standard Specifications and Special Provisions and current Clean Water Services Design and Construction Standards Chapter 6 Erosion Prevention and Sediment Control.

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2. Regarding traffic control, comply with General Conditions, current Oregon Temporary Traffic Control Handbook December 2011, current ODOT Oregon Standard Drawings 2008, TM800 - TM871, and current MUTCD Part VI Temporary Traffic Control and as applicable.

Work should be done during daytime hours 9:00 AM - 3:30 PM M-F on Tualatin-Sherwood Rd.

Coordinate work with Portland and Wester Railroad.

Maintain access to driveways, mailboxes and fire hydrants at all times.

In multiple lane areas maintain one lane of traffic in both directions at all times.

If partially obstructing sidewalks or pathways then provide safe accessibility or suitable alternate routes.

If partially obstructing bike lanes or bikes are diverted into shared lanes with vehicles then use Bikes On Roadway construction signs.

If placing bio-bags in roadway along curb or at inlets then guard with reflective cones or reflective tubular markers.

Maintain access to Tri-Met bus stops or coordinate with Tri-Met.

Coordinate with local businesses as needed.

3. Regarding site conditions during non-construction, if open trenches then temporarily backfill trenches to match existing grade with hard or like surfaces including sidewalks at end of each work shift.

If open trenches left over night or during non-work periods then properly cover pits and guard pits with orange pedestrian work zone delineation fencing.

No overnight staging of equipment or storing of materials in right of way.

If disturb or damage ornamental vegetation or sod then restoration of landscape areas to original conditions, adjacent property owners and County's satisfaction.

Replace lawn landscape sod with like sod not seed.

Replace trees in the right of way with trees from County approved list. If trees placed adjacent to sidewalks then comply with County Tree Root Barrier Installation detail.

All restoration to original conditions and County's satisfaction.

Permit for County right of way work only.

Call or e-mail County notifications center for start work and for final.

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General Conditions

Documentation

Maintain a complete set of the permit, approved plans and any conditions or special provisions at the job site and have it available for review, upon request.

Modifications to the Permit

Request approval for changes to the permit, if the scope of work substantially changes. Modify any previously approved construction, traffic control, or erosion control plan(s), at the direction of Washington County, if warranted by actual field conditions.

Survey Monuments

Preserve and protect survey monuments, public land corners and any accessory associated with these features. If interference, removal, or destruction is necessary, comply with ORS 209.140 through ORS 209.155. The Washington County Surveyor's office can be reached at 503-846-8723.

Utility Notification

ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0010 through OAR 952-001-0090. You may obtain copies of the rules by calling the center. (Note: the telephone number for the Oregon Utility Notification Center is (503) 232-1987). You can also visit www.digsafelyoregon.com for more information.

Traffic Control

Establish and maintain work zone traffic control in compliance with the *Oregon Temporary Traffic Control Handbook For Operations of Three Days or Less* (May 2006) any time vehicle or pedestrian traffic is influenced by the work unless otherwise noted. In particular, traffic control devices shall meet or exceed the NCHRP 350 requirements for crashworthiness.

Construction

Construct the permitted activity with materials, equipment, labor, and workmanship to meet or exceed the specifications established in the *Washington County Road Design and Construction Standards* (Ordinance #738 as adopted February, 2011), the *2008 Oregon Standard Specifications for Construction*, the Pole Line, Buried Cable Ordinance, and any special conditions or provisions established for this permit.

Ensure quality control is maintained for all work performed and correct any work that does not meet the minimum standards and specifications.

Limit work and activity zones (construction, restoration, erosion control, etc) to no more than 2,500 lineal feet at any one time, unless previously approved by the County.



Best Management Practices

Standards - Comply with Washington County's *Best Management Practices for Routine Road Maintenance, Sept 2004* as well as Clean Water Services' *Erosion Prevention and Sediment Control Standards* and the appropriated best management practices outlined in Clean Water Services' *Design and Construction Standards*.

Equipment - Ensure all equipment is clean and leak free with sufficient and appropriate spill prevention and clean up materials on site and that the personnel involved with the permitted activity are familiar with and proficient in the use of these materials. When not being actively used for the permitted activity, remove construction equipment from the right-of-way. Do not park, re-fuel, or service equipment or store hazardous materials directly over or uphill from catch basins, drainage inlets, or manholes or within 150 feet of any wetland, waterway, or resource water. When reasonably available, re-fuel over a pervious surface and use absorbent pads to collect spilled fuel.

Erosion & Sediment Control - Install and maintain appropriate erosion and sediment control devices, in accordance with an approved Erosion and Sediment Control Plan (ESCP) to ensure that all catch basins, drainage inlets, manholes, wetlands, waterways, and resource waters are sufficiently protected from erosion and sediment. In the absence of a formal ESCP, comply with Clean Water Services' *Erosion Prevention and Sediment Control Standards*.

Management of the Right-of-Way

Preserve and protect all public and private infrastructure (i.e. survey monuments, drainage systems, traffic control devices, roadside barriers, utilities, etc) ensuring that these facilities continue to properly function during the course of the permitted activity.

Interim Right-of-Way Restoration

Restore and maintain road surfaces to their pre-existing grade at the end of each work day. For bituminous road surfaces (asphaltic concrete or chip seals), interim restoration shall be with either hot mix or cold mix asphaltic concrete and shall be in place for no longer than fourteen (14) calendar days. Beyond fourteen (14) calendars, permanent right-of-way restoration shall be used. STEEL PLATES are NOT an acceptable interim solution unless prior approval has been obtained through Washington County. See separate steel plate requirements, if applicable.

Permanent Right-of-Way Restoration

Restore all existing infrastructure, affected by the permit activity, to original or better condition including but not limited to the road surface, base and subgrade, pavement markings, drainage facilities, signs, safety appurtenances, bicycle and pedestrian facilities, vegetation or landscaping and any other feature affected by the activity.

Customer Service

Communicate and mutually coordinate, as needed, with adjacent residents and business that may be impacted by work associated with this permit. Interaction with the public shall be in a professional, courteous and timely manner.

Notifications

Contact the County at (503) 846-3699 with at least one (1) business day's notice for the following:

- a) Start of construction
- b) A break in construction greater than three (3) days (excluding holidays and weekend)
- c) Completion of construction

Be prepared to have your permit number available for entry into this automated system.