

Call the OREGON UTILITY NOTIFICATION CENTER for locates a minimum of two working days before you dig, drill, or blast, "It's the law" (1-800-332-2344).

**A COPY OF THIS PERMIT SHALL BE ON SITE WHILE THE WORK IS IN PROGRESS.
IN CASE OF WATER OR SEWER EMERGENCY, CALL 503-323-5520**

The Applicant is hereby authorized to engage in construction activities in the public right-of-way or public utility easement as set forth herein illustrated on the approved plans. All work shall comply with the approved plans, the City's specifications and regulations, and special conditions stipulated on this permit, on the approved plans, or as directed by the City Engineer or designee during the performance of the permitted activity. Approval of the plans is to ensure general compliance with City Code and does not relieve the Permittee or its contractors from their respective duties in complying with any applicable Federal or State law regulation, including but not limited to the Federal Endangered Species Act and its regulations.

Specifications for pavement cuts and excavation in the right of way or utility easement:

Traffic Control

1. Employ traffic control/signage methods per Manual on Uniform Traffic Control Devices (MUTCD) or Oregon Temporary Traffic Control Handbook. On jobs where a specific traffic control plan is required, work shall not commence until the plan has been reviewed and approved by the City.
2. Keep one travel lane open at all times unless otherwise approved by the traffic control plan.

Pavement Cuts

1. Pavement cuts shall be backfilled with cold mix or covered with secured steel plating at the end of each workday until the final patch is placed. Cold mix will be placed around steel plate. Overnight gravel patches are prohibited on a traveled way. Temporary patches shall be regularly checked and maintained.
2. If steel plates are used, "STEEL PLATES IN ROAD" signs must be installed in accordance with the MUTCD.
3. All pavement including driveway crossings and curbs shall be sawcut prior to final repair.
4. Saw cut slurry will be vacuumed as the cut is made.
5. Excavated spoils will be loaded directly into a truck. Spoils may not be stock piled in the street.
6. Concrete wash water, saw cut slurry, mud or other debris may not be washed into the City's storm or sanitary system or deposited in the right-of-way.

Backfill

1. Granular backfill shall consist of ¾"-o" crushed rock mechanically compacted to 95%, per AASHTO T180 Rock shall meet City of Milwaukie rock specifications as identified in the base leveling courses for paving and surfacing (see Construction Standard 505.03)
2. CDF (flowable cementitious backfill) shall be used on streets specified by permit (see Standard Detail 516).

Pavement Patching

1. Pavement patching shall be installed in a minimum of two lifts of Class C hot asphalt mix. Seams shall be tack-coated and sanded. Asphalt patches shall match the thickness of the adjacent pavement, but shall not be less than 3 inches thick. Infra-red repair of seams may be required at the engineers' discretion.
2. Results of all compaction tests shall be submitted to the Engineering Division.
3. Notify the City's construction inspector prior to installing the final pavement patch (503-786-7575). Any patch installed prior to inspection is subject to additional testing and/or removal at the Applicant's expense.
4. Potholing for utilities shall be circular holes using a vacuum device. All potholes shall be filled with CDF or Bentonite to bottom of AC. AC shall be replaced to same thickness as existing; not less than 3 inches.

Hours of Work

1. Noise generating equipment is limited to the following hours of operation by the City's noise ordinance (MILWAUKIE MC 8.08.070I): Weekdays 7:00 a.m. to 7:00 p.m.; Saturdays 8:00 a.m. to 5:00 p.m.
2. See front of permit for the hours the project street may be occupied.

Erosion Prevention & Restoration

1. See the ACWA Construction Site Stormwater Guide: (<http://www.milwaukieoregon.gov/publicworks/acwa-construction-site-stormwater-guide>)
2. Cover all stock piles with plastic.
3. Do not stock pile in the street.
4. Protect storm infrastructure from main breaks or heavy rains.