

**MERIDIAN VALLEY MAINTENANCE ASSOCIATION
TRENCH RESTORATION AND STREET OVERLAY REQUIREMENTS**

BACKGROUND: Roads and storm drains in the gated community of Meridian Valley are owned and maintained by the residents in the community. Utilities supplying the homeowners have been granted an easement to install their distribution systems for gas, electric, phone and cable services.

PURPOSE: To assure the utilities and/or contractors accessing these distribution systems in Meridian Valley adhere to reasonable and attainable standards for restoration of the roads. These requirements include but are not limited to those published by regional municipalities granting similar easements for utility services.*

REQUIREMENTS: All trench and pavement cuts shall be made by sawcut or by grinding. Sawcuts or grinding shall be a minimum of one foot (1') outside the edge of the trench. The top two inches (2") of asphalt shall be ground down to a minimum distance of one foot (1') beyond the outside edges of the trench and shall be replaced with two inches (2") of Class B asphalt.

A full lane or street overlay may be required. The need for a lane-width or a full street-width overlay of asphalt will be based on the actual location and length of the trench within the roadway.

1. Trenches across the roadway or lane
 - a. The minimum width of a transverse patch (road or lane crossing) shall be six feet (6').
 - b. Any affected lane surface will be ground down two inches (2") and replaced with two inches of Class B asphalt over the trench and for the entire width of the lane.
 - c. Patch shall be a minimum of one foot (1') beyond the sides of the trench per requirements.
 - d. If the crossing trench extends to within three feet (3') of the center of the full roadway, the entire roadway will be ground down two inches (2") and repaved with Class B asphalt.
2. Trenches parallel to the street
 - a. The minimum width of a longitudinal patch shall be four feet.
 - b. If the trenching is within a single traveled lane, an entire lane-width patch will be required.
 - c. If the outside edge of the trench is within three feet (3') of the center of the full roadway, the entire roadway will be ground down two inches (2") and repaved with Class B asphalt.

- d. If the total trenching length in feet is greater than 30% of the length of the block (defined as 660 feet), or if the total patches exceed twelve (12) per block, the lanes impacted will be ground down two inches (2") and repaved with Class B asphalt. Overlay shall include all patches within the block.
 - e. Patches within 75 feet of each shall be treated and repaired as one patch.
 3. All street surfaces, walks or driveways within the trenching areas shall be feathered and shimmed to an extent that provides a smooth riding connection and unimpeded water drainage over the newly paved surface.
 4. All joints shall be sealed using paving asphalt AR-4000W or equivalent.
 5. All curbing which has been penetrated or removed will be restored to its original condition or better.
 6. Access to the Meridian Valley community
 - a. All utility and contractor personnel, vehicles and equipment shall enter via the main gate and notify the guard of the location of work to be conducted. Larger equipment may access the north or south gates only with the coordination of the guards.
 - b. Contractor work hours within the gated community are restricted to Monday through Friday, 7:30AM to 6:30PM

*Reference: City of Kent Engineering Department Standard Plan 6-64 through 6-68
City of Renton Trench Restoration and Street Overlay Requirements - 2005

Approved, July 2016