



**CITY OF WENATCHEE**

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**Policy R-2: HOT MIX ASPHALT (HMA) PAVEMENT CUT POLICY**

**Purpose:** The purpose of this policy is to provide guidance on the requirements for paving back any cut on an HMA roadway.

**Table 1 - City of Wenatchee Pavement Cut Policy**

Type Street based on age of Hot Mixed Asphalt (HMA), and Pavement Condition Index (PCI)	Required Restoration
<p><b>Type I:</b> Any street that has been paved with HMA within the prior 3 years.</p>	<ol style="list-style-type: none"> <li>1) No trenching or sawcutting is allowed on streets with HMA that is less than 3 years old.</li> <li>2) If the City Engineer determines that an emergency utility street cut is necessary, a minimum 2” HMA half-street grind and overlay or half-street HMA replacement will be required. The City Engineer shall determine the limits of the HMA pavement repair.</li> </ol>
<p><b>Type II:</b> Any street with HMA greater than 3 years old with a PCI of 60 or higher</p>	<ol style="list-style-type: none"> <li>1) Full-lane-width pavement repair* shall be required for the following: <ul style="list-style-type: none"> <li>• Any utility cut parallel to centerline; or</li> <li>• When 3 or more utility cuts are transverse to centerline and within 150 of each other, they shall be combined into a single pavement repair patch.</li> </ul> </li> <li>2) The minimum length of the pavement repair shall be 50 ft and shall be at least one foot wider in length and width than the utility trench.</li> <li>3) Any new utility patches that are within 20 ft. of each other (inside edge to inside edge), and don’t trigger a Type II Restoration listed above, shall be combined into one patch.</li> </ol>
<p><b>Type III:</b> Any street greater than 3 years old with a PCI of 59 or less</p>	<ol style="list-style-type: none"> <li>1) Patch per City standards.</li> <li>2) Any new utility patches that are within 20 ft. of each other (inside edge to inside edge) and don’t trigger a Type II Restoration listed above, shall be combined into one patch.</li> </ol>

<p>*Full-Lane-Width Pavement Repair</p>	<ol style="list-style-type: none"> <li>1) A full-lane-width pavement repair may be either a 2" grind and overlay or a full roadway rebuild of the lane that encompasses the utility trench(s). Examples include: <ul style="list-style-type: none"> <li>• Providing new asphalt in the parking lane (delineated or non-delineated) between the face of curb and the edge of the parallel parking.</li> <li>• Within the driving lane from the edge of the parking lane to the centerline, etc.</li> <li>• If the contractor chooses to rebuild the roadway in lieu of a 2" grind and overlay, the full-lane patch shall match the HMA paving cross section for new streets in Wenatchee Standard Detail R-100B.</li> </ul> </li> <li>2) In any case, the full-lane rebuild or overlay shall be at least one foot wider than the width or length of the utility trench. This additional width may require the pavement repair to extend into an adjacent lane which would cause the adjacent lane to be included in the rebuild or overlay.</li> </ol>
<p>**Resurfaced Street</p>	<p>A resurfaced street consists of chip seal, sand seal, scrub seal, or similar</p>
<p>Fee-in-lieu of Preservation</p>	<p>For any Type I or II pavement cuts where the City has a planned Capital Improvement Project in the vicinity that includes HMA preservation work, the City may consider a fee-in-lieu contribution and the City will include the pavement restoration work in the future project. The fee-in-lieu contribution must compensate the City for all costs associated with the future HMA project.</p>
<p>Other General Requirements</p>	<ol style="list-style-type: none"> <li>1) Pavement cuts must be straight and clean and must be either parallel or perpendicular to the traveled way.</li> <li>2) Any pavement cut within 4 ft of an existing patch or curb shall be patched to the existing patch seam or curb.</li> <li>3) All pavement cut seams shall be top sealed with hot poured sealant or polymer modified asphalt mastic per WSDOT Specification 5-03 and 9-04 (see Wenatchee Standard Detail R-310).</li> <li>4) During winter or periods when asphalt production is unavailable, a temporary patch consisting of a minimum of 2" cold mix asphalt shall be placed prior to reopening to traffic and maintained until permanent patch is completed.</li> <li>5) Street cuts resulting from construction of a new sidewalk, driveway, curb and gutter, and/or ADA ramp, where the sawcut line is completely within the existing roadway shoulder, are exempt from this policy.</li> </ol>