



## PAVEMENT RESTORATION REQUIREMENTS

<b>Table 4.4 Pavement Restoration</b>			
<b>Project Type</b>	<b>New Pavement &lt; 5 years old</b>	<b>Pavement &gt; 5 years old</b>	<b>Pavement Identified by City to be Reconstructed within 2 years</b>
<p><b>Large Projects</b> Consists of projects requiring a longitudinal trench cut through paved roadway surface, 50 linear feet or greater, or four or more transverse trench cuts per 300 linear feet of roadway</p>	<p>Complete reconstruction, grind/inlay, or overlay of entire paved surface (all lanes). Grind shall be no less than 2-1/2" on Arterial Roads and no less than 2" on all other roadways. Restoration limits shall be no less than 500 feet on both sides of the trench.</p>	<p>Grind/inlay, reconstruction, or overlay. Width per lane requirements in Section 4.14.B of these Development Standards.</p>	<p>Depending on intended reconstruction strategy, could utilize lesser pavement restoration. Minimum restoration is per Standard Detail FW.B55.20-D and FW.B55.20-E.</p>
<p><b>Small Projects</b> Consists of projects requiring longitudinal trench cuts through the paved roadway surface less than 50 linear feet or less than four transverse trench cuts per 300 linear feet of roadway.</p>	<p>Patch per Standard Detail FW.B55.20-E. Trench restoration mitigation (1) assessed per Mitigation Chart. The cost will be calculated based upon roadway classification, width and shoulder construction. In addition to penalty, for transverse cuts or the Contractor shall grind 2-1/2" on Arterial roads and 2" deep on all other roadways, 30 feet longitudinally for the entire length of the trench and inlay with HMA. For longitudinal cuts, the Contractor shall grind 2" deep, one lane wide, for at least the trench length and inlay with HMA. Deputy Public Works Director or their assignee shall determine the restoration requirement.</p>	<p>Patch per Standard Detail FW.B55.20-E</p>	<p>Depending on intended reconstruction strategy, could utilize lesser pavement restoration. Minimum restoration is per Standard Detail FW.B55.20-E.</p>
<p><b>Emergency Projects</b> Unforeseen projects requiring immediate attention for the preservation of life or property.</p>	<p>Grind/inlay, reconstruct, overlay, or patch (dependent on project size – see above). Width per lane requirements in Section 4.14.B of these Development Standards.</p>	<p>Grind/inlay, reconstruct, overlay, or patch (dependent on project size – see above). Width per lane requirements in Section 4.14.B of these Development Standards.</p>	<p>Depending on intended reconstruction strategy, could utilize lesser pavement restoration. Minimum restoration is per Standard Detail FW.B55.20-D and FW.B55.20-E.</p>

(1) Trench restoration mitigation fees will be used by the City to make pavement repairs in the city to improve overall pavement condition. Mitigation Chart is based upon ¼ of the cost of grind and inlay for a standard city block. Public Works will update these costs periodically.