



**CITY OF FEDERAL WAY
M E M O R A N D U M**

DATE: September 9, 2019
TO: EJ Walsh, PE – Public Works Director
VIA: Desiree Winkler, PE – Deputy Public Works Director *OW*
FROM: Cole Elliott, PE – Development Services Manager *CE*
SUBJECT: *Section 3.2.19 Pavement Restoration Requirements*

Section 3.2.19 – Pavement Restoration chart is amended as follows:

Project Type	New Pavement < 5 years old	Pavement > 5 years old	Pavement Identified by City to be Reconstructed within 2 years
<p>Small Projects 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 Drawing 3-27 & 3-28A. Trench restoration mitigation (1) assessed per Mitigation Chart. The cost will be calculated based upon roadway classification, width and shoulder construction. In addition to the mitigation fee for transverse cuts, 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 Drawing 3-28 & 3-28A</p>	<p>Depending on intended reconstruction strategy, could utilize lesser pavement restoration. Minimum restoration is per Standard Drawing 3-28 & 3-28A.</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. Mitigation may be required on roads based on the condition rating regardless of age. Arterial with a rating 85 or higher; Residential and Collector with a rating 90 or

higher. For Road Classification see Map III-4 in the Standard Drawings.

Section 3.2.19 – Pavement Restoration Add Section G below:

- G. Potholing shall not exceed average diameter of 12-inches. Restoration shall be flowable CDF per Section 3.2.18. Potholes that are coned at the base area shall be considered open cut and subject to the restoration table above. Potholing shall not exceed three potholes per 50-foot segment.