

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Discussion on Street Overlay Program		Meeting Date: February 22 nd , 2010
Department: Public Works	Attachments: Power Point Presentation	Fund Source: Transportation Related Funds Activity Cost: Depends on Options Taken by Council Amount Budgeted: Depends on Options Taken by Council Unencumbered Budget Authority: TIB, FMSIB, WSDOT, LID, Street Maintenance Utility, Gas Tax, SWM Fees, TBD, Transportation Impact Fees, and GO Bonds or Revenue Bonds
Contact: Larry R. Blanchard, Public Works Director		
Telephone: (206) 248-5514		
Adopted Initiative: Yes N/A No	Initiative Description: See Agenda Description Above	
PURPOSE/REQUIRED ACTION:		
<p>Review with the City Council and the Public the condition of the structural composition of the pavement within our Street System as of 2007, and based on the assumption that no repairs or replacement work would be done on the Street System, what will the condition of the street system be by the year 2017? If the city council were to decide on a Pavement Condition Index (PCI) that the City council would like to maintain the Street System at, how much would it cost on an annual basis. Discuss other options that may be available for a Street Overlay Program for Burien. Since our Transportation System is the most expensive investment the City has, how can it be preserved for generations to come.</p>		
BACKGROUND (Include prior Council action & discussion):		
<p>Burien's Street System has weathered through 3 cold and wet winters, and is seeing fairly rapid deterioration of its structure due to weather, utility cuts, and age. Limited overlays have been completed over the course of the past 3 years increasing the amount of backlogged deterioration. Currently the 263 Lane Miles of Street System has an average life before of approximately 18 years before reconstruction will occur, so work must be done before then to keep the street from costly reconstruction. Typically Arterial/Collector Streets have a 12-15 Year Life, and Residential Streets have a 20-35 Year Life. To maintain a Pavement Condition Index of 80 will require a \$4.3M investment annually, however, as the PCI number reduces, the cost to bring the PCI back up to 80 increases exponentially due to the much higher cost of reconstructing failed streets. Although there are many options that can be discussed to maintain the street system the rule of thumb in the industry is 80 PCI to provide a cost effective approach to a Street Pavement Repair and Overlay Program as will be discussed during the City Council meeting.</p>		
OPTIONS (Including fiscal impacts):		
Options will be reviewed and discussed with the City Council.		
Administrative Recommendation: Hold discussion		
Committee Recommendation:		
Advisory Board Recommendation:		
Suggested Motion: None required.		
Submitted by: Larry Blanchard	Mike Martin	
Administration _____	City Manager _____	
Today's Date: February 17, 2010	File Code: R:/CC/AgendaBill2010/022210pw-1 street overlay	