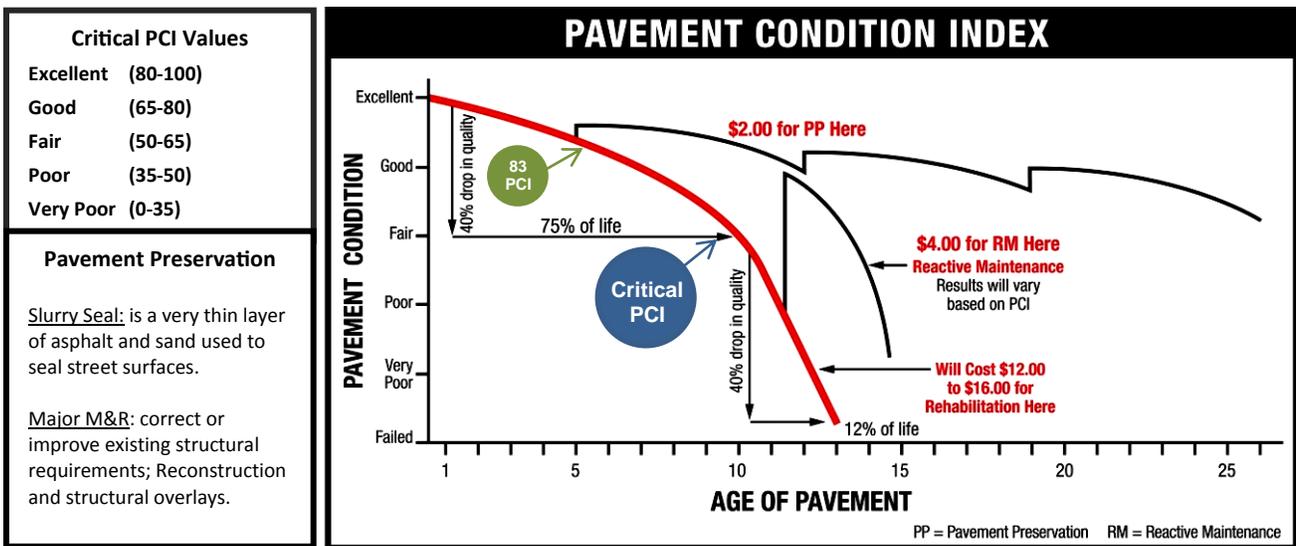


# City of Veneta Pavement Preservation Plan (2015-2021)

In December of 2014, Pavement Assessment Inc. completed a street pavement assessment for the City of Veneta. The assessment established a baseline of the street pavement conditions, with an estimated cost of \$3.4 million in needed repairs. In March 2015 the City Council approved a six-year street pavement preservation plan to address the backlog of needed repairs. To plan for needed maintenance and repairs, the City Council has directed City staff to budget for \$447K in annual expenditures in order to stabilize the street system pavement condition index (PCI) rating. At the conclusion of the Pavement Preservation Plan in 2021 the pavement condition index is expected to remain at an overall rating of **83**.

The graph below illustrates a typical pavement deterioration curve. After about 75% of the life of a street, at the critical pavement condition index, deterioration of the pavement occurs rapidly. Repairs done beyond the critical PCI are almost ten-times more expensive to do than pavement preservation applied before the critical PCI number is reached. As shown in the graph, repairs done while the pavement is in Fair to Good condition (above the critical PCI) are cheaper and prolong the life of the pavement condition an additional 10-20 years before major repairs are needed.



Since pavement preservation and maintenance is key to prolonging the life of streets, the City will focus early on streets that are still in fair, average, and good condition. By performing preventative maintenance before a road deteriorates, the life and use of the pavement can be extended, reducing the overall maintenance costs to the City. Streets or sections of streets already in very poor condition such as Perkins Rd. and sections of 8<sup>th</sup> Street will not improve with the application of slurry seal. These types of maintenance and repair (M&R) projects are scheduled for later years within the six year plan. The City has scheduled the pavement preservation projects (slurry seal) in 2015 so that further deterioration can be slowed. The only M&R project scheduled for 2015 is E. Bolton Road.

Street upgrades, which include road widening, installation of curbs, gutters, sidewalks, and bike lanes, referred to as capital projects, are separate projects from the six-year Pavement Preservation Plan. Specific capital projects have not been prioritized but are anticipated to be scheduled and constructed in 2021 and 2026. Specific projects will be identified when the City updates its long range Transportation System Plan in 2016.

Stay up to date on the Pavement Preservation Plan by visiting the City's web site: <http://www.venetaoregon.gov/> or contact Kyle Schauer, Public Works Director at [kschauer@ci.veneta.or.us](mailto:kschauer@ci.veneta.or.us) or (541) 935-2191.