

Rehabilitation of W. Villard Ave. Bridge over the Lincoln Creek Parkway

1. What is the proposed improvement?

The proposed improvement for the West Villard Avenue Bridge project consists of removing the existing bridge deck and replacing it with a new one. The existing bridge is 158 feet long and 57 feet wide. The replacement bridge deck will be 158 feet long and 55.5 feet wide. The roadway on the bridge will be narrowed from 45 feet to 40 feet, providing two 20 foot shared driving/bicycle accommodation lanes. The existing 6 foot sidewalks will be widened to 6.75 feet. Less than 100 feet of the approach roadways will be reconstructed with full depth pavement. The bridge and approach roadways will not be widened, and no right of way acquisition will be necessary to complete the project.

2. Why does the bridge need replacement?

The existing bridge was constructed in 1955 and is now in need of a new bridge deck. The existing bridge deck has distressed repair areas and potholes. There are numerous transverse cracks in the asphalt, most of which are not sealed. Replacing the bridge deck will provide a life expectancy of 45 years to the whole bridge structure.

3. How important is this roadway?

This roadway is a minor arterial that provides a crossing over the Lincoln Creek Parkway and also provides access to highway 57. Around 6,400 vehicles travel over this roadway per day.

4. When will construction take place?

The construction is tentatively scheduled to take place in 2015. The construction season starts in spring and ends in fall.

5. Will the roadway be open to traffic during construction?

The construction will be completed in two phases. In each phase, W. Villard Ave. Bridge will be reduced to one-way traffic. In the first phase it will be one-way in one direction, and in the second phase it will be one way in the other direction. No on-street parking will be available adjacent to the bridge during construction.

6. What is the cost of this improvement? Where does the money come from? Will Abutting property owners be assessed?

Estimated cost of the project is \$1,700,000. Federal aid will pay for 80% of the cost. The City will pay for the remaining 20%. There will be no assessments.