

SUMMARY OF ENGINEERING RECOMMENDATIONS

University Avenue Paving Project

City Project No. 16-P-1416

State Aid Project No. 164-137-009

Report Prepared 3/3/2016

Public Hearing 4/6/2016

PROJECT

The project seeks to improve **University Avenue from Robert Street to Twelfth Street** by reconstructing the pavement and improving bicycle and pedestrian facilities.

EXISTING CONDITIONS

University Avenue was originally paved in 1961. It was last paved in 1975. The existing concrete pavement is in poor condition. Pavement Condition Index (PCI) is unavailable.

PROPOSED IMPROVEMENTS

Street reconstruction includes new curb, bituminous pavement, a lantern style street lighting system, ADA compliant pedestrian ramps at the corners and any needed improvements to the sewer system and other utilities. The sidewalk on the north side of the street will be replaced with a 12' pedestrian/bicycle path. The existing north curb line will be shifted to the south to accommodate the 12' path. Construction will begin in the summer of 2016 and be completed in the fall of 2016.

ALTERNATES

If nothing is done, this critical roadway will continue to deteriorate.

POSITIVE BENEFITS

The project will improve pedestrian safety at the intersection of Jackson and University. The proposed bicycle pedestrian path will connect the Gateway Trail on L'orient to the new Capital City Bikeway on Jackson Street.

ADVERSE EFFECTS

The project will dramatically reduce access to the hospital during construction. Other normal problems associated with construction such as noise, dust, reduced and general disruption will be present.

EFFECTS ON TREES

Trees on the north side of the street will need to be removed to make way for the bicycle/pedestrian path. Ash trees and stumps will be removed. New trees will be planted as part of the boulevard restoration.

TIME SCHEDULE

The project will begin in the spring of 2016 and will be completed by the fall of 2016.

COST ESTIMATE

Construction	\$ 3,360,000
Engineering	<u>\$ 840,000</u>
PROJECT TOTAL	\$ 4,200,000

ESTIMATED FINANCING

SIB (Street Improvement Bonds)	<u>\$ 4,200,000</u>
PROJECT TOTAL	\$ 4,200,000

The 2016 assessment rate for arterial street paving is \$308.85 total per ASSESSABLE FOOT.

The 2016 assessment rate for street lighting is \$17.15 total per ASSESSABLE FOOT.

SOURCE OF ADDITIONAL INFORMATION

For additional information, contact the Project Engineer, Barb Mundahl, at 266-6112.

SUMMARY AND RECOMMENDATION

The Department of Public Works has ranked this a high priority project and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,



Barbara Mundahl
Public Works