

SUMMARY OF ENGINEERING RECOMMENDATIONS

Third Street Paving Project

City Project No. 15-P-1404

Report Prepared – 1/7/15

Revised – 3/27/15

Public Hearing 5/06/15

PROJECT

The project seeks to reconstruct Third Street between Arcade Street and Johnson Parkway.

EXISTING CONDITIONS

Third Street was last reconstructed in 1959. A bituminous overlay was done in 1991. This segment of Third Street has been identified at the top of the “terrible 20” list. The Pavement Condition Index (PCI) was brought up to 46 out of 100 after recent temporary patching. The PCI was 5 before temporary patching. Today’s ADT is 6,950 vpd and is projected to be 8,500 vpd in the next 20 years. The existing width of Third Street is 36’ wide. Parking is banned on the north side. There is a combination of bent straw and wood pole street lighting.

PROPOSED IMPROVEMENTS

It is proposed to reconstruct the street with a new bituminous pavement, concrete curb and gutter, ADA compliant pedestrian ramps at the intersections, new storm sewer catch basins and lantern style street lighting. Sidewalks will be replaced as needed.

ALTERNATES

To do nothing would allow an already marginal roadway surface to further deteriorate.

POSITIVE BENEFITS

A newly reconstructed street would improve drivability on this collector corridor.

ADVERSE EFFECTS

Normal problems associated with construction such as noise, dust, reduced access to the neighborhood, and general disruption will be present.

EFFECTS ON TREES

Ash trees will be removed and replaced with other species in conjunction with this project.

TIME SCHEDULE

The project will begin in the summer of 2015 and will be completed by the fall of 2015.

COST ESTIMATE

Construction	\$ 5,133,332
Engineering	<u>\$ 1,283,333</u>
PROJECT TOTAL	\$ 6,416,665

ESTIMATED FINANCING

Street Improvement Bonds	\$ 5,568,723
SPRWS	\$ 390,000
Sewers	<u>\$ 457,942</u>
PROJECT TOTAL	\$ 6,416,665

The 2015 assessment rates for street paving on this project is anticipated to be \$119.37 per ASSESSABLE FOOT.

The 2015 assessment rates for street lighting on this project is anticipated to be \$21.13 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 as a high priority reconstruction project and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,
Barbara Mundahl