

SUMMARY OF ENGINEERING RECOMMENDATIONS

Franklin Avenue Paving Project

City Project No. 15-P-1407

Report Prepared – 3/27/15

Public Hearing – 5/6/15

PROJECT

The project seeks to reconstruct Franklin Avenue between Eustice Street and Emerald Street.

EXISTING CONDITIONS

Franklin Avenue was last over laid in 1978. The Pavement Condition Index (PCI) scored 26 out of 100. Today's ADT is 13,850 vpd and is projected to increase over the next 20 years. The existing width of Franklin Avenue varies but is typically 48-52' wide. Parking is banned on the south side for most of this stretch. There is a combination of bent straw and wood pole street lighting.

PROPOSED IMPROVEMENTS

It is proposed to reconstruct the street to width of 34' to 42' 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 added along the south side of the street and reconstructed as needed along the north side. Existing parking on the north side of the road will be maintained, but will be contained within parking bays.

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 minor arterial corridor. The reconstructed street will provide 6' bike lanes in each direction, and complete a link of the bike plan connecting into Minneapolis. It will improve the conditions for on-street parking on the north side of the road. Completing the sidewalk along both sides of this street will improve walkability for all users.

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 where present and replaced with other species chosen by

city forestry staff 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	\$ 1,234,623
Engineering	<u>\$ 308,656</u>
PROJECT TOTAL	\$ 1,543,279

ESTIMATED FINANCING

Street Improvement Bonds	\$ 1,393,204
SPRWS	\$ 120,000
Sewers	<u>\$ 30,075</u>
PROJECT TOTAL	\$ 1,543,279

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, Jesse Farrell, at 266-6155.

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,
Jesse Farrell, P.E.