

SUMMARY OF ENGINEERING RECOMMENDATIONS 2025 Arterial Mill & Overlay Program

Report Prepared – 03/06/2025
Public Hearing – 05/07/2025

PROGRAM

The Arterial Mill & Overlay program proposes to extend the pavement life cycle by resurfacing the bituminous pavement. In conjunction, the project will upgrade existing pedestrian ramps and construct sidewalks and pedestrian improvements.

EXISTING CONDITIONS

George Street was constructed between 1995 and 1997 consisting of 7-8" bituminous pavement over 5" aggregate base. There has not been any major project on George Street since its construction. The pavement has reached the end of its life and requires rehabilitation or replacement to continue serving the travelling public. The current Pavement Condition Index on George ranges between 26 and 59 with average value of 39. The traffic volume of George Street varies along the corridor between an average daily value of 4,675 and 8,400.

PROPOSED IMPROVEMENTS

The project seeks to improve the pavement conditions on the following street segment:

George – Cherokee to State

Improvements to be made as part of the project include constructing new bituminous surfaced streets, upgrading existing pedestrian ramps to current Americans with Disabilities Act (ADA) current standards and construction of sidewalks and pedestrian improvements.

ALTERNATES

To do nothing would not fulfill the City's responsibility for maintaining reconstructed residential streets and extending their pavement life cycle. Without resurfacing, the pavement would continue to disintegrate beyond repair. Maintenance costs would likely increase beyond normal means if not maintained properly on a regular schedule.

POSITIVE BENEFITS

General improvement to the street pavement surfaces and ride quality. The newly resurfaced roadways will improve the durability and useability of the streets, reduce maintenance issues, and continue the City's efforts to improve the transportation system in Saint Paul. The pedestrian ramps, sidewalks and pedestrian improvements will enhance neighborhood safety and movement 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 while the work is being done.

EFFECTS ON TREES

Any tree limbs extending into the roadway which could impact construction machinery will be pruned by the Department of Parks & Recreation's Forestry crews. If there are trees affected by proposed pedestrian improvements, the project will remove the tree by contractor. The project will seek to minimize tree impacts where possible.

TIME SCHEDULE

The project is anticipated to take place in the summer of 2025.

COST ESTIMATE

Construction	\$ 2,860,000
Engineering & Inspection	\$ 715,000
Contingency	\$ 429,000
PROJECT TOTAL	\$4,004,000

ESTIMATED FINANCING

General Fund	\$ 3,354,000
Assessments	\$ 600,000
Sidewalks Program	\$ 50,000
PROJECT TOTAL	\$4,004,000

SOURCE OF ADDITIONAL INFORMATION

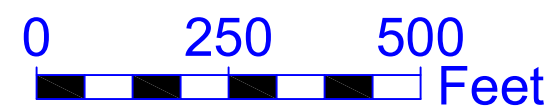
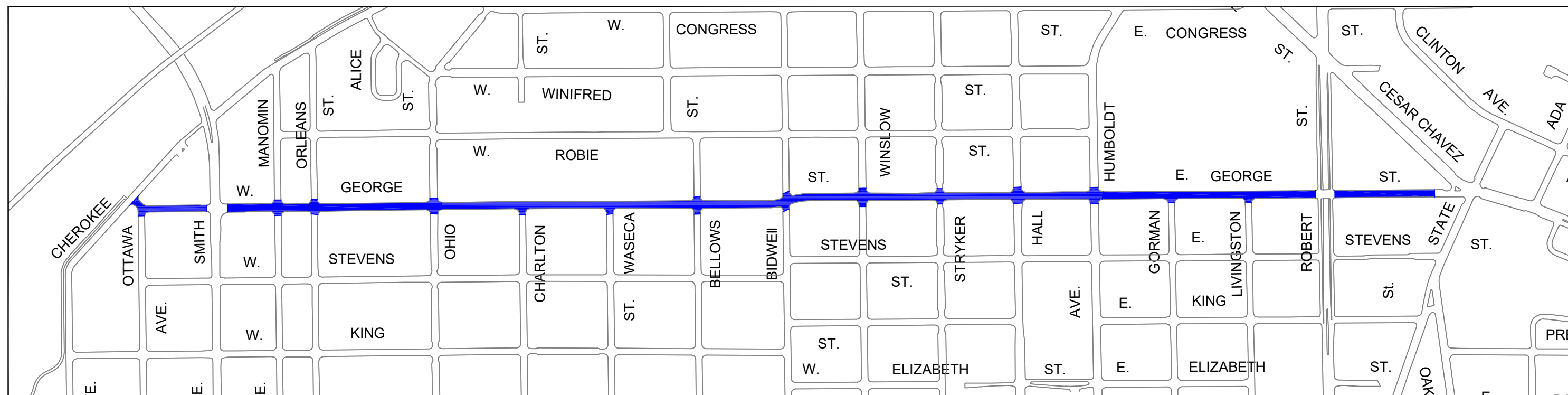
For additional information, contact Jary Lee 651-266-1107 for pedestrian and sidewalk improvements or Cha Lee 651-266-9791 for mill and overlay improvements.

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,

Jary Lee, PE
Public Works



Age Group	Percentage of Respondents
18-29	~75%
30-49	~80%
50-69	~85%
70+	~88%

CONSTRUCTION IN 2025

