

City of Saint Paul – Jackson Street Reconstruction Project

Project Management Team & Consultant

City of Saint Paul: Jary Lee, Project Manager

CAAPB

Ramsey County

Metro Transit Purple Line

Metro Transit Facilities

Saint Paul Housing Agency

TKDA: Cassie Pinta, Consultant Project Manager

Toole Design

NEOO Partners

Braun Intertec

Evergreen Land Services

Consultant Selection Process

The City of Saint Paul submitted a Request for Proposal. The consultants were required to provide a proposal based on the following evaluation criteria: overall proposal suitability, cost, previous work, firm resources, and technical expertise and experience. The top three proposals were evaluated further through an interview process. Additional points were rewarded for consultants located within the City of Saint Paul and 25% of the contractual amount is allocated to subcontractors also located within the City of Saint Paul.

Funding Source

The project is fully funded by the Saint Paul Common Cent Sales Tax. More information on this funding source can be reviewed here: <https://www.stpaul.gov/salestax>

Timeline (planning through construction)

Consultant Notice to Proceed:	June 2024
Concept/Layout Design:	August 2024
30% Plan Submittal:	September 2024
60% Plan Submittal:	December 2024
90% Plan Submittal:	February 2025
Final Plan Submittal:	March 2025
Public Hearing:	April 2025
Advertisement:	April 2025
Award:	May 2025
Begin Construction:	June 2025
Construction Winter Pause:	December 2025-March 2026
Construction Complete:	Spring 2026

Map of Project Extents: See next page for map of project extents.

Summary of Improvements and Key Features

- Reduced Roadway Width / Slower Vehicle Speeds
- New Bikeway along West Side of Roadway
- Removal of On-Street Parking (Parking Remains near Residential Houses)
- New Smooth Pavement
- New Trees and Additional Greenspace in Boulevards
- New Lighting and Snow Storage in Boulevards
- New Mt Airy Traffic Control / All Way Stop
- Public Utility Improvements including New Watermain and Sanitary Sewer Lines
- Valley Street Retaining Wall Improvements
- Winter Street Infiltration Trench / Reduces Heavy Storm Impacts
- Pennsylvania Avenue Bridge Approach Panel Improvements
- New Art Opportunities

Innovations / Best Practices

Roadway Diet: This initiative aims to reconfigure the roadway to enhance safety, efficiency, and livability. It involves reallocating space for various purposes, including the creation of a new bikeway, green boulevard spaces, new trees, lighting, and snow storage.

Public Utility Improvements: These infrastructure improvements are essential for ensuring the City of Saint Paul provides reliable and efficient public services.

Valley Street Retaining Wall: The existing wall, constructed in 1907, requires rehabilitation or replacement. Due to the stone wall and other buried materials behind it, a new wall will be constructed in front of the existing one. During construction, the trees directly above the wall will be removed to prevent further damage to walls structural stability. Soil solidification will be advised to temporarily support the wall during construction. The newly proposed wall will be constructed approximately 8' offset the face of the existing wall. Between the walls, structural backfill will be placed, with a swale for drainage, and a fence atop the wall for future inspection and maintenance.

Winter Street Infiltration Trench: Winter Street, with its minimal underground utilities, is an ideal location for an infiltration trench. This trench will manage stormwater runoff and prevent flooding while improving water quality. By design, the water flows into the trench under the roadway and slowly soaks into the ground, reducing the downstream impacts and mitigating heavy climate change storms. Jackson Street is not suitable for infiltration due to road grades and underground utilities. Off-site treatment was reviewed and determined unfeasible due to cost and property acquisition timeline.

New Art Opportunities: Still under development, this corridor provides new art opportunities, including a Valley Street wall mural, sidewalk stamped poetry, sculptures, decorative crosswalks, painted electrical cabinets, and decorative signposts.

Jackson Street Layout near University Ave

Existing



Proposed



TO OAKLAND CEMETERY



PENNSYLVANIA AVENUE

PENNSYLVANIA AVENUE OFF RAMP

FUTURE CONNECTOR TO GATEWAY STATE TRAIL

MOUNT AIRY COMMUNITY CENTER

SHARED USE PATH

SHARED USE PATH

SIDEWALK

NARROW MEDIAN

MOUNT AIRY HOMES (SAINT PAUL PUBLIC HOUSING AGENCY)

WINTER STREET

MT AIRY STREET

SHARED USE PATH

SIDEWALK

PARKING

BOYS AND GIRLS CLUB

VALLEY STREET

NEW RETAINING WALL
EXISTING RETAINING WALL

LIGHTING

VALLEY PARK

SIDEWALK

SHARED USE PATH

CASS GILBERT MEMORIAL PARK

HOSPITAL PARKING RAMP

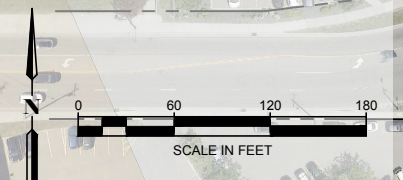
CHILDREN'S HOSPITAL

BUS PULLOUT BAY

GATEWAY STATE TRAIL CONNECTOR

UNIVERSITY AVENUE

PRELIMINARY DESIGN - SUBJECT TO CHANGE



TO STATE CAPITOL

TO INTERSTATE 35E

TO DOWNTOWN SAINT PAUL