

NON MOTORIZED TRANSPORTATION PROGRAM (NTP)

Glenwood Avenue N (Xerxes Avenue N to 10th Street N)

Bike Operations Project

SP: 141-091-015



Roadway Information:

County State Aid Highway (CSAH), bus route, truck route, 4-lane and 2-lane sections, 2-way, 30 mph speed limit, daily motor vehicle traffic ranges from 4,400 to 7,100. (The estimated daily bicycle traffic is 210.)

Project Description:

Painted bicycle lanes with some sections of shared lanes, 4-lane to 3-lane and 4-lane to 2-lane conversions, bicycle parking racks, and a variety of intersection treatments.

Project Cost Estimate: \$150,000.00

Project Details:

- A. **Xerxes Avenue N to Penn Avenue N** – Striped bicycle lanes w/ symbols, bicycle route signs and directional guide signs; Parking will be removed on the north side
- B1. **Penn Avenue N to Gramercy Avenue N (Option A)** – Edge line only; Parking remains on both sides
- B2. **Penn Avenue N to Gramercy Avenue N (Option B)** – Striped bicycle lanes with parking allowed on the north side from Penn Avenue N to Morgan Avenue N. Edge line only and parking remains on both sides, Morgan Avenue N to Gramercy Avenue N.
- C. **Gramercy Avenue N to Cedar Lake Road** – Striped bicycle lanes, parking allowed on both sides
- D. **Cedar Lake Road to Lyndale Avenue N** – Striped bicycle lanes, 4-lane to 3-lane conversion with center left turn lane; Remove parking permanently on both sides; Currently NP 7:00-9:00 a.m. N side, 4:00 to 6:00 p.m. S side
- E. **Lyndale Avenue N to 12th Street N** – Striped bicycle lanes with 4-lane to 3-lane conversion and center left turn lanes; Parking added to south side
- F. **12th Street N to 10th Street N** – Eastbound 1-way, Glenwood relocate striped bicycle lane from north side to south side; Westbound one-way 3rd Ave N striped bicycle lane stays on north side
- G. Will connect to existing bike lanes at both ends of the project

