

NON MOTORIZED TRANSPORTATION PROGRAM (NTP)

15th Street (Hennepin Avenue S/Lyndale Avenue S to Park Avenue S), 14th Street/Grant Street (Portland Avenue S to 11th Avenue S) and 16th Street (1st Avenue S to 3rd Avenue S)

Bike Operations Project
SP: 141-091-020



Roadway Information:

City of Minneapolis roadways, some portions are bus and truck routes, two-lane and four-lane roadways, two-way operation and 30mph speed limit. Daily vehicle traffic on 15th Street is 9,600 near Loring Park. Daily vehicle traffic on 16th Street is 4,200 south of the Convention Center and daily vehicle traffic is 3,500 on 14th Street west of 11th Avenue S. The estimated daily bike traffic volume on 15th Street W is 160 and on the Loring Bikeway segment that enters Loring Park the estimated daily bike traffic volume is 850.

Project Description:

Painted on-street bicycle lanes with a short section of shared lanes, bicycle advisory lanes, colored conflict zones and crosswalks, four-lane to two-lane roadway conversion ("road diet"), bicycle route and way finding signs bicycle parking racks, and a variety of intersection treatments.

Redesigned Loring Park Entry at Hennepin/Lyndale Avenue to better accommodate the mixed pedestrian and bicycle traffic.

Project Cost Estimate: \$150,000.00

Concept Design Details:

- A. 15th Street (Oak Grove Street to Nicollet Avenue)** – Striped bicycle lanes with symbols, bicycle route signs and directional guide signs.
- B. 15th Street W (Nicollet Ave to 1st Ave S) and 16th Street (1st Ave S to 3rd Ave S)** – Striped bicycle lanes with symbols, bicycle route signs and directional guide signs. Parking meters added to both sides of the street and the four-lane roadway is reduced to a two-lane roadway with bike lanes and on-street parking.
- C. 16th Street (3rd Ave S to 15th Street) and 15th Street (16th Street to 5th Avenue S)** – Striped bicycle lanes with symbols, bicycle route signs and directional guide signs.
- D. 15th Street (5th Ave S to Park Ave S)** – Shared bicycle lanes (sharrows), bicycle route signs and directional guide signs.
- E. E Grant Street (Portland Avenue S to Park Avenue S)** – Westbound striped bicycle lane with symbols, bicycle route signs and directional guide signs.
- F. 14th Street (Park Avenue S to 11th Avenue S)** – Striped bicycle advisory lanes with symbols, bicycle route signs and directional guide signs.
- G. Green colored crosswalks for the Groveland Avenue and 15th Street West approaches to Hennepin/Lyndale Avenue.**

