D Line

Station Plan Overview

Hawthorne Neighborhood Council
June 14th, 2018

Cody Olson
Community Outreach Coordinator, Metro Transit
612-349-7390
cody.olson@metrotransit.org
D Line and Rapid Bus Overview

- Substantially replaces Route 5, highest-ridership route in system
- 2030 daily corridor ridership forecast with rapid bus improvements: **23,500**
- 18-mile corridor, serving four cities
- Service every 10 minutes, 20-25% faster than Route 5
  - Fewer stops
  - Pre-boarding fare payment
  - All-door boarding
  - Transit signal priority
- More comfortable
  - Rapid bus style shelters with heat, light, security features, signage
  - Larger buses
- Construction in 2020/2021, pending full project funding
**The Region’s Primary Local Bus Corridors**

**Rapid Bus System**
- 11 improved corridors
- Nearly 500,000 jobs served
- $400-500 million network
- 150,000 avg. weekday rides
- +70,000 rides above today
• Highest ridership bus route
• 15,000 weekday rides
• Highest productivity (passengers/hour) local bus route
• Ridership concentrated between Lake Street and Lowry Avenue
• Buses make up 3-4% of vehicles, carry 25-35% of people
Route 5 Existing Conditions

- **267 Bus Stops**
  - ~138 each direction
  - Up to 40% of travel time
  - 116 should have bus shelters
  - 79 existing bus shelters

- **101 traffic signals**
  - Up to 20% of travel time
  - Can reduce delay through transit signal priority (TSP)
  - Early TSP in 2018
Existing Conditions: Speed & Delay

- Current Brooklyn Center to Mall of America
  - In-service speed: 11-15 mph
  - Trip times range from 70 to 100 minutes

- D Line Goal
  - Increase average speed
  - Reduce sources of delay
  - 20-25% faster trip
Hawthorne: Fremont/Emerson & Lowry

44th Ave & Penn-Oliver
Fremont & 42nd Ave
Fremont & Dowling
Fremont & 35th Ave

*Fremont/Emerson & Lowry*
Fremont/Emerson & 26th Ave
Fremont/Emerson & Broadway
Fremont/Emerson & Plymouth
Hawthorne: Fremont/Emerson & 26th Ave

44th Ave & Penn-Oliver
Fremont & 42nd Ave
Fremont & Dowling
Fremont & 35th Ave
Fremont/Emerson & Lowry
**Fremont/Emerson & 26th Ave**
Fremont/Emerson & Broadway
Fremont/Emerson & Plymouth

![Map and aerial view showing station locations and nearby streets.](image)
44th Ave & Penn-Oliver
Fremont & 42nd Ave
Fremont & Dowling
Fremont & 35th Ave
Fremont/Emerson & Lowry
Fremont/Emerson & 26th Ave
Fremont/Emerson & Broadway
Fremont/Emerson & Plymouth
Public comment period and next steps

- Recommended D Line *Station Plan* comments due: June 8th

- Final and approved plan: Summer 2018
Cody Olson
Community Outreach Coordinator, Metro Transit
612-349-7390
cody.olson@metrotransit.org