



# Route 5 Transit Signal Priority Project Update

**Presented By:** 

Gary Nyberg, Manager of Technology Systems
Metro Transit Bus Transportation

February 11, 2019



# What is Transit Signal Priority (TSP)?

A strategy where buses 'request' priority treatment for a swifter movement through signalized intersections.





# **Route 5 TSP Implementation**

#### Fremont/ Emerson TSP Corridor

7th St. N./ Twins Way & 44th Ave. N./ Penn Ave. N.

- 4.9 Mile Corridor; TSP installed on 19 intersections
- 1–3 mins. Est. Travel Time Savings

#### **Chicago Avenue TSP Corridor**

Chicago Ave./ E. 14th St. & Chicago Ave./ E. 54th St.

- 4.4 Mile Corridor; TSP to be installed on 12 intersections
- 1–3 mins. Est. Travel Time Savings





## **Route 5 TSP Current Status**

#### **TSP** is Active at All Intersections

City is troubleshooting 2 intersections

- Acceptance Testing
- After Data Collection
- Evaluation



Complete in Feb. 2019 March/ April 2019 April/ May 2019



#### What's Next for TSP?

#### Rapid Bus:

- C Line Penn Ave.
- <u>D Line</u> Chicago and Emerson-Fremont Ave.
- Orange Line South Metro
- B Line Lake Street and Marshall Avenue.
- <u>E Line</u> Hennepin Avenue.
- Gold Line East Metro

#### **Local Service Routes:**

- 2 Planned for 2019
- 54 Planned for 2019/ 2020

#### **Under Consideration:**

Routes 3, 21, 63





### **Questions?**

## **Gary Nyberg**

Manager - Transit Technology Systems
Metro Transit Bus Operations
gary.nyberg@metrotransit.org
612-349-7303

