



TRAFFIC COMMISSION

AGENDA SECTION	CITY ENGINEER REPORT
MEETING DATE	APRIL 19, 2022

ITEM:	Central Avenue Traffic Signal Replacement and LRRB Studies	
DEPARTMENT:	Public Works	BY/DATE: Kathy Young/April 13, 2022

Below are informational items from the City Engineer.

TH 65 Traffic Signal Replacement

The following traffic signals are scheduled for painting and will not be replaced with the next 10 years:

- | | |
|-------------------------|-------------------------|
| 44 th Avenue | 49 th Avenue |
| 45 th Avenue | 52 nd Avenue |
| 47 th Avenue | |

Staff anticipates only 40th Avenue will be replaced within the next 10 years.

LRRB Studies Underway

Studies of the following topics are currently underway by the Local Road Research Board (LRRB). The Local Road Research Board is supported by Minnesota Cities participating in the Municipal State Aid Street system. Topics are suggested and voted on by member cities.

These studies address many of the items being discussed by the commission. A summary for each study is attached. These began in 2020 or 2021. I anticipate reports will be available in 2023 or 2024.

- Guidelines for Safer Pedestrian Crossings: Understanding the Factors that Positively Influence Vehicle Yielding to Pedestrians at Unsignalized Intersections (Started 2020)
- Impact of Speed Limit Changes on Urban Streets (Started 2020)
- Guidelines for Determining Speed Limits on Municipal Roadways (Started 2021)
- Best Practice Guidelines for Intelligent (Active) Warning Devices (Started 2021)
- Designing and Implementing Maintainable Pedestrian Safety Countermeasures (Started 2021)

- ATTACHMENT(S):**
- Guidelines for Safer Pedestrian Crossings
 - Impact of Speed Limit Changes
 - Guidelines for Determining Speed Limits on Municipal Roadways (Started 2021)
 - Best Practice Guidelines for Intelligent Warning Devices
 - Designing and Implementing Maintainable Pedestrian Safety Countermeasures