



**TRAFFIC COMMISSION**

<b>AGENDA SECTION</b>	<b>OLD BUSINESS</b>
<b>MEETING DATE</b>	<b>JULY 20, 2021</b>

<b>ITEM:</b>	REQUEST FOR TRAFFIC CALMING MEASURES ON RESERVOIR BOULEVARD FROM 37 <sup>TH</sup> AVENUE TO 40 <sup>TH</sup> AVENUE	
<b>DEPARTMENT:</b>	Public Works	<b>BY/DATE:</b> Kathy Young/July 14, 2021

**BACKGROUND:** Carrie Gille requested traffic calming measures on Reservoir Boulevard from 37<sup>th</sup> Avenue to 41<sup>st</sup> Avenue. The concern is traffic speed. Suggestions included reducing the speed limit, adding parking bays to narrow the street, and install flashing speed limit signs.

For the June meeting, the Police Department collected the following information on Reservoir Boulevard with the Speed Collector (radar box) and the speed trailer which posts vehicle speeds. Unfortunately, there was an issue with the Zoom meeting and Ms. Gille could not address the commissioners.

<u>TRAFFIC SPEED</u>	<u>SPEED COLLECTOR</u>	<u>SPEED TRAILER</u>
Average Speed	29.6 MPH	28.1 MPH
Minimum Speed	10 MPH	10 MPH
Maximum Speed	53 MPH	69 MPH
85 <sup>th</sup> Percentile Speed	36 MPH	35 MPH

As discussed, one technique for traffic calming is to make travel lanes appear narrower by adding striping. Staff presented the addition of bicycle lanes on Reservoir Boulevard from 37th Avenue to 40th Avenue to the City Council. (Reservoir Boulevard north of 40th Avenue is Anoka CSAH 2.)

The City Council supported adding solid white parking lane and bicycle striping with the following widths on each side of the centerline, as shown on the attached aerial:

- Travel lane – 10 Feet
- Bicycle lane – 5.5 Feet
- Parking lane – 7 Feet

At 40th Avenue, approximately 50’ of “No Parking” and dashed bicycle lane striping will be installed on Reservoir Boulevard for transition from bike lane to shared lane north of 40th Avenue. The remainder of bicycle lane and centerline striping is being reviewed by staff.

This will connect with the new multi-use trail planned for 37th Avenue east of Central Avenue. It may also serve as a demonstration project for other streets in the city.

<b>RECOMMENDED MOTION(S):</b>
MOTION: Move to direct staff to contact property owners on Reservoir Boulevard from 37th Avenue to 40th Avenue with plans to stripe bicycle lanes on Reservoir Boulevard.

**ATTACHMENT(S):** Aerial – Reservoir Blvd