



## CITY OF MARSHALL AGENDA ITEM REPORT

<b>Meeting Date:</b>	Tuesday, March 9, 2021
<b>Category:</b>	NEW BUSINESS
<b>Type:</b>	ACTION
<b>Subject:</b>	Consider Approval of Two-Way Left Turn Lane (TWLTL) Striping and Resolution for Signage on Lyon Street and Southview Drive.
<b>Background Information:</b>	<p><b><u>Southview Drive Lane Adjustments</u></b></p> <p>SEH performed a traffic analysis of the roadway network around the middle school and new elementary school prior to construction of the new elementary school. To better accommodate the future traffic patterns, SEH's report recommended a two-way left turn lane (TWLTL) striping configuration on Southview Drive.</p> <p>Further, the City of Marshall has received a Federal grant to install Rectangular Rapid Flash Beacons (RRFB's) and pedestrian refuge islands next to various schools in Marshall. Included in the project will be Dynamic Speed Feedback signs that show a driver's speed compared to the speed limit. This project is planned for construction in 2022.</p> <p>To accommodate the pedestrian refuge island and better accommodate area travel patterns, City engineering staff would like to propose a two-way left turn lane (TWLTL) striping configuration on E. Southview Drive from S. Saratoga Street to US 59/Main Street. The TWLTL fits well in this area and the existing road width can accommodate this striping pattern with some alterations to the painted on-street bike lanes. From S. Saratoga Street to E. Southview Court, staff is proposing to remove the on-street bike lanes and remove parking on the north side of E. Southview Drive. The new elementary school project includes 8-FT shared use path that will take the place of the painted on-street bike lanes. From E. Southview Court to US 59/Main Street, staff is proposing to remove parking from both sides of the street and to include painted on-street bike lanes.</p> <p><b><u>East Lyon Street Lane Adjustments</u></b></p> <p>In 2022, the City will be completing an enhanced pedestrian crossing project on E. Lyon Street adjacent to Adobe Road to provide a safer pedestrian crossing between Independence Park and Parkside Elementary School. The project will incorporate the use of new school zone signage, radar speed signage, a rectangular rapid flashing beacon (RRFB), and a pedestrian refuge island. See attached drawings.</p> <p>To accommodate the pedestrian refuge island and better accommodate area travel patterns, City engineering staff would like to propose a two-way left turn lane (TWLTL) striping configuration on E. Lyon Street from Adobe Road to MN 23. The TWLTL fits well in this area and the existing road width can accommodate this striping pattern and the on-street bike lanes if parking is removed from both sides of E. Lyon Street through this area. Most land uses adjacent to E. Lyon Street through this area do not often utilize on-street parking. There are two residential properties west of Adobe Road that would lose parking directly in front of their homes as a result of the restriping.</p>

	<p>These striping projects have been considered by both Public Improvement/Transportation (PI/T) Committee and Council at various points in time. The E. Southview Drive striping was reviewed by PI/T on August 5, 2020 and City Council on August 11, 2020. The E. Lyon Street striping was reviewed by PI/T on January 8, 2021 and City Council on January 26, 2021. Both PI/T Committee and City Council generally supported these changes but requested City staff to reach out to adjacent property owners to ensure that they were made aware of the upcoming changes.</p> <p>Newsletters were sent to property owners along E. Lyon Street and E. Southview Drive on February 10, 2021. Limited feedback was received, with one property owner from each street reaching out with a question. On E. Lyon Street there was a question about loss of property value due to loss of parking, and on E. Southview Drive there was a question about parking availability in front of their property.</p> <p>Engineering staff is proposing to include traffic marking in our 2021 Municipal State Aid System (MSAS) mill &amp; overlay project. If Council awards a 2021 MSAS Mill &amp; Overlay project, staff will ensure that striping is included with the project.</p> <p>Per City Ordinance Sec. 74-26, staff has included a Council Resolution for City Council consideration in removing parking as required to accommodate the proposed TWLTL striping configurations on E. Lyon Street and E. Southview Drive.</p>
<b>Fiscal Impact:</b>	Cost of traffic marking is proposed to be included in MSAS Mill & Overlay project. Project is to be bonded locally with annual bond payments being requested and advanced from State Aid.
<b>Alternative/ Variations:</b>	No alternative actions recommended.
<b>Recommendation:</b>	<p>Recommendation No. 1 That the Council approve the two-way left turn lane striping for E. Lyon Street from approximately 325-FT west of Adobe Road to MN 23 and for E. Southview Drive from S. Saratoga Street to US 59/Main Street.</p> <p>Recommendation No. 2 that the Council adopt RESOLUTION NUMBER 21-021, which is the “Resolution Providing for Control Signage in the City of Marshall” generally described below:</p> <p>“No Parking” signs along Lyon Street and Southview Drive where the street is to be marked with a two-way left turn lane (TWLTL), generally described below:</p> <ol style="list-style-type: none"> <li>1. East Lyon Street from MN 23 to a point approximately 325-FT west of Adobe Road, as measured from the center of the intersection.</li> <li>2. East Southview Drive from US59/East Main Street to South Saratoga Street.</li> </ol>

**RESOLUTION NUMBER 21-021**

**RESOLUTION PROVIDING FOR SIGNAGE  
IN THE CITY OF MARSHALL**

WHEREAS, City Code Sec. 74-26 provides for traffic control devices and markings; and,

WHEREAS, Sec. 74-26 of the City Code states:

“No device, sign or signal shall be erected or maintained for traffic or parking control unless the council shall first have approved and directed the same, except as otherwise provided in this section”;

NOW THEREFORE BE IT RESOLVED BY THE COMMON COUNCIL OF THE CITY OF MARSHALL, MINNESOTA, that the Public Works Division shall install “No Parking” signs along Lyon Street and Southview Drive where the street is to be marked with a two-way left turn lane (TWLTL), generally described below:

1. East Lyon Street from MN 23 to a point approximately 325-FT west of Adobe Road, as measured from the center of the intersection.
2. East Southview Drive from US59/East Main Street to South Saratoga Street.

Passed and adopted by the Common Council this 9<sup>th</sup> day of March, 2021.

ATTEST:

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City Clerk

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Mayor of the City of Marshall, MN

This Instrument Drafted By:  
Jason R. Anderson, P.E.  
Director of Public Works/City Engineer