



CITY OF MARSHALL AGENDA ITEM REPORT

Meeting Date:	Tuesday, January 12, 2021																												
Category:	NEW BUSINESS																												
Type:	ACTION																												
Subject:	Update to City Streets Functional Classification Map.																												
Background Information:	<p>City Engineering staff has reviewed the city streets functional classification map and staff has identified some changes that should be made to the map. The purpose of the map is to best reflect the actual usage of the roadway network. There are limited impacts to these changes. Internally, we may have different restrictions and/or requirements based on classifications. For example, a collector may have more restriction on driveway access and may be a heavier road section with more width than a local road. Externally, many federal grants require the route to be a collector or higher or otherwise have regional significance.</p> <p>To classify these routes, MnDOT requires that we follow Federal Highway Administration (FHWA) guidance on functional classification. Summarizing FHWA guidance, each route type can be defined as follows:</p> <p style="padding-left: 40px;">Arterial: These routes provide a high level of mobility. Arterials are typically longer routes with more limited access to help reduce delay.</p> <p style="padding-left: 40px;">Collector: These routes strike a balance between mobility and access. Collectors distribute and channelize trips between local roads and arterials roads.</p> <p style="padding-left: 40px;">Local: These routes provide a high level of accessibility. These routes provide direct access to adjacent land and do not carry through traffic movements.</p> <p>For further information, below is a table that summarizes are current functional classification map versus our proposed functional classification map by mileage and road classification. FHWA has target percentages for each classification type that should be met.</p> <p style="text-align: center;"><u>Current Status (Not per MnDOT)</u></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: center;"><u>Functional Classes</u></th> <th style="text-align: center;"><u>Mileage</u></th> <th style="text-align: center;"><u>Percentage of Miles</u></th> <th style="text-align: center;"><u>FHWA Range (Rural States)</u></th> </tr> </thead> <tbody> <tr> <td>Principal Arterial</td> <td style="text-align: center;">7.257</td> <td style="text-align: center;">7.17%</td> <td style="text-align: center;">4% - 9%</td> </tr> <tr> <td>Minor Arterial</td> <td style="text-align: center;">8.529</td> <td style="text-align: center;">8.43%</td> <td style="text-align: center;">7% - 14%</td> </tr> <tr> <td>Major Collector</td> <td style="text-align: center;">15.27</td> <td style="text-align: center;">15.09%</td> <td style="text-align: center;">3% - 16%</td> </tr> <tr> <td>Minor Collector</td> <td style="text-align: center;">5.579</td> <td style="text-align: center;">5.51%</td> <td style="text-align: center;">3% - 16%</td> </tr> <tr> <td>Local</td> <td style="text-align: center;">64.559</td> <td style="text-align: center;">63.80%</td> <td style="text-align: center;">62% - 74%</td> </tr> <tr> <td>Total</td> <td style="text-align: center;">101.19</td> <td style="text-align: center;">100.00%</td> <td></td> </tr> </tbody> </table>	<u>Functional Classes</u>	<u>Mileage</u>	<u>Percentage of Miles</u>	<u>FHWA Range (Rural States)</u>	Principal Arterial	7.257	7.17%	4% - 9%	Minor Arterial	8.529	8.43%	7% - 14%	Major Collector	15.27	15.09%	3% - 16%	Minor Collector	5.579	5.51%	3% - 16%	Local	64.559	63.80%	62% - 74%	Total	101.19	100.00%	
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Proposed Changes

<u>Functional Classes</u>	<u>New Mileage</u>	<u>Percentage of Miles</u>	<u>FHWA Range (Rural States)</u>
Principal Arterial	7.257	7.17%	4% - 9%
Minor Arterial	8.529	8.43%	7% - 14%
Major Collector	16.06	15.87%	3% - 16%
Minor Collector	7.249	7.16%	3% - 16%
Local	62.094	61.36%	62% - 74%
Total	101.19	100.00%	

To update our functional classification map, we must submit to our Regional Development Commission (RDC), the Southwest Regional Development Commission (SWRDC) for review and approval. Upon agreement and approval, the functional classification map is sent to MnDOT District 8 for review and approval from the District 8 State Aid Engineer and the District 8 Transportation Planner. If approved by all of these levels, the map will be updated through MnDOT and will become official.

At the Public Improvement/Transportation Committee meeting on January 8, 2021, LABAT MADE A MOTION to recommend approval to the City Council of the updates to the City Streets Functional Classification Map to the City Council as presented, SECONDED BY LOZINSKI. ALL VOTED IN FAVOR. MOTION PASSED 3:0.

Fiscal Impact:

**Alternative/
Variations:**

Recommendation:

No alternative actions recommended.

that the City Council approve the updates to the City Streets Functional Classification Map to the City Council as presented.