**Transportation Committee**  
Meeting date: February 24, 2020  
For the Metropolitan Council meeting of March 11, 2020

<table>
<thead>
<tr>
<th><strong>Subject:</strong></th>
<th>2020-2023 TIP Amendment for MnDOT: Traffic Signal System Upgrade</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>District(s), Member(s):</strong></td>
<td>8 – Muse</td>
</tr>
<tr>
<td><strong>Policy/Legal Reference:</strong></td>
<td>TAB Action</td>
</tr>
</tbody>
</table>
| **Staff Prepared/Presented:** | Amy Vennewitz, Deputy Director, Finance & Planning (651-602-1508)  
Steve Peterson, manager of Highway Planning and TAB/TAC Process (651-602-1819)  
Joe Barbeau, Senior Planner (651-602-1705) |
| **Division/Department:** | Transportation / Metropolitan Transportation Services (MTS) |

**Proposed Action**  
That the Metropolitan Council approve an amendment to the 2020-2023 Transportation Improvement Program (TIP) to add a project upgrading signals at the intersection of the Blue Line and E. 35th St. in Minneapolis.

**Background**  
This amendment is needed to add a project upgrading the existing signal system with new flashing lights and gates at the intersection of the Blue Line and East 35th St. in Minneapolis into year 2021 in the 2020-2023 Transportation Improvement Program (TIP). Funding was made available for the project when a project installing gates and flashing lights at CSAH 77 at MNNR Railroad in New Brighton was moved from 2021 to 2022. The project will be funded with Highway Rail Grade Crossings & Rail Safety funds, a federal source programmed by MnDOT.

**Rationale**  
The Transportation Advisory Board and the Metropolitan Council approve formal amendments to the TIP. The project is consistent with the Transportation Policy Plan (TPP) and meets fiscal constraint because the federal and state funds are sufficient to fully fund the project. The Minnesota Interagency Air Quality and Transportation Planning Committee determined that the project is exempt from air quality conformity analysis.

**Thrive Lens Analysis**  
This action promotes safety by improving rail-crossing signals.

**Funding**  
The project is fully funded with state and federal funds.

**Known Support / Opposition**  
This proposed action was reviewed and recommended by the Transportation Advisory Board. No known opposition.
Please amend the 2020-2023 Transportation Improvement Program (TIP) to include this project in program year 2021. This project is being submitted with the following information:

**PROJECT IDENTIFICATION:**

<table>
<thead>
<tr>
<th>State Fiscal Year</th>
<th>ATP/ Dist</th>
<th>Route System</th>
<th>Project Number (S.P. #)</th>
<th>Agency</th>
<th>Description include location, description of all work, &amp; city (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>M</td>
<td>MSAS 249</td>
<td>27-00328</td>
<td>MnDOT</td>
<td>MSAS 249 at E 35th St in Minneapolis, Upgrade existing signal system with new flashing lights and gates</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Miles</th>
<th>Prog</th>
<th>Type of Work</th>
<th>Prop Funds</th>
<th>Total $</th>
<th>FHWA $</th>
<th>Other $</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>SR</td>
<td>Traffic Signal Revision</td>
<td>RRS</td>
<td>190,000</td>
<td>171,000</td>
<td>19,000</td>
</tr>
</tbody>
</table>

**PROJECT BACKGROUND:**

1. Briefly describe why amendment is needed (e.g., project in previous TIP but not completed; illustrative project and funds now available; discretionary funds received; inadvertently not included in TIP).

This amendment is needed to add new rail project at the blue line and East 35th Street in Minneapolis into SFY 2021.

2. How is Fiscal Constraint Maintained as required by 23 CFR 450.216 (check all that apply)?
   - New Money
   - Anticipated Advance Construction
   - ATP or MPO or MnDOT Adjustment by deferral of other projects
   - Earmark or HPP not affecting fiscal constraint
   - Other

SP 62-00218 (Install gates and flashing lights at CSAH 77 at MNNR Railroad in New Brighton, sponsored by MnDOT) is being moved from SFY 2021 into SFY 2022 releasing $190,000 (RRS $171,000/ Match $19,000) in SFY 2021. This project will use all those funds, therefore fiscal constraint is maintained.

**CONSISTENCY WITH MPO LONG RANGE PLAN:**

This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on April 24, 2019 with FHWA/FTA conformity determination established on May 9, 2019.

**AIR QUALITY CONFORMITY:**

- Subject to conformity determination
- Exempt from regional level analysis
- N/A (not in a nonattainment or maintenance area) X*

*Exempt due to the project’s location outside of the PM10 maintenance area.