DRAFT SFY 21-24 TRANSPORTATION IMPROVEMENT PROGRAM

Virtual Open House
March 31, 2020
TODAY’S PURPOSE

• Explain the Transportation Improvement Program (TIP)
• Review content of the Final Draft TIP for 2021-2024
• How to review and comment on Draft TIP
• Answer questions
WHAT’S A TIP?

• Transportation Improvement Program
• Product of the Metropolitan Planning Organization (MPO)
• 4-year program of projects & strategies
• Fiscally balanced
• Near-term priorities in the 2020-2050 Metropolitan Transportation Plan (MTP)
# MTP VS. TIP

<table>
<thead>
<tr>
<th>MTP</th>
<th>VS.</th>
<th>TIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Both part of the continuing, cooperative &amp; comprehensive (3-C) planning process</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sets transportation goals &amp; policies <strong>through 2050</strong></td>
<td>Identifies specific projects &amp; activities in each year <strong>through 2024</strong></td>
<td></td>
</tr>
<tr>
<td>Estimates available resources <strong>through 2050</strong></td>
<td>Identifies specific funding sources committed to each project &amp; activity</td>
<td></td>
</tr>
<tr>
<td>Identifies desired changes to the system (projects) within available resources</td>
<td></td>
<td><strong>Projects must be in the MTP</strong></td>
</tr>
<tr>
<td>Updated entirely every 4 years, <strong>rarely amended</strong></td>
<td>Updated entirely every 2 years, <strong>amended quarterly</strong> or more often</td>
<td></td>
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</table>
TIP OVERVIEW

- Local government & ODOT **consensus on regional priorities**
- **Comprehensive listing** of transportation projects
  - All federally funded projects
  - All other regionally significant projects
  - Highway, transit, bikeway, and pedestrian modes
- Summary of project **scopes, schedules and costs**
- Communicates this information to diverse parties
- Needs approval from MORPC, Governor, and U.S. DOT
WHERE DO PROJECTS COME FROM?

- Transit Authorities
- ODOT: Preservation, Safety, Major/New, etc.
- MORPC-Attributable Funds
- Local: Cities, Counties, etc.
STATEWIDE TIP (STIP)

Rural Areas
(ODOT & 6 Rural Transportation Planning Organizations)

Metro Areas
(MORPC TIP & 16 Other Metropolitan Planning Organization TIPs)
TIP CONTENTS

• Description of TIP process & public participation
• Project selection process
• Progress toward performance targets
• Analysis of impacts
  • Air quality
  • Disadvantaged populations
• Detailed listing of projects
  • Individual projects
  • Grouped projects
• Status of projects from previous TIP
2021 Construction

Funding Sources (millions)

- Federal, $213
- Local, $85
- State, $40
- MORPC, $12

Construction Phase FY 2021 - 2024

Construction Phase after FY 2024 (Construction not part of TIP)

- Major Widening
- New Road
- New Interchange
- Minor Widening/Safety Improvement
- Interchange Modification
- Intersection Modification
- Maintenance/Resurfacing
- Bridge Repair/Replacement
- Traffic Signal Upgrade
- Noise Barrier/Study/Other
- Bikeway/Sidewalk/Transit
- Transit/Study/Other
- MORPC Project Identification

Legend

Planning Area

Planning Area

Downtown Columbus
2022 Construction

Funding Sources (millions)

- Federal, $171
- Local, $71
- State, $34
- MORPC, $19

Construction Phase FY 2021 - 2024
- Major Widening
- New Road
- New Interchange
- Minor Widening/Safety Improvement
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- Intersection Modification
- Maintenance/Resurfacing
- Bridge Repair/Replacement
- Traffic Signal Upgrade
- Noise Barrier/Study/Other
- Bikeway/Sidewalk/Transit
- Transit/Study/Other
- MORPC Project Identification

Construction Phase after FY 2024
(Construction not part of TIP)

Legend

<table>
<thead>
<tr>
<th>Type</th>
<th>Color</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Major Widening</td>
<td>Red</td>
<td>Major Widening</td>
</tr>
<tr>
<td>New Road</td>
<td>Orange</td>
<td>New Road</td>
</tr>
<tr>
<td>New Interchange</td>
<td>Yellow</td>
<td>New Interchange</td>
</tr>
<tr>
<td>Minor Widening/Safety Improvement</td>
<td>Green</td>
<td>Minor Widening/Safety Improvement</td>
</tr>
<tr>
<td>Interchange Modification</td>
<td>Blue</td>
<td>Interchange Modification</td>
</tr>
<tr>
<td>Intersection Modification</td>
<td>Cyan</td>
<td>Intersection Modification</td>
</tr>
<tr>
<td>Maintenance/Resurfacing</td>
<td>Pink</td>
<td>Maintenance/Resurfacing</td>
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<tr>
<td>Bridge Repair/Replacement</td>
<td>Dark Green</td>
<td>Bridge Repair/Replacement</td>
</tr>
<tr>
<td>Traffic Signal Upgrade</td>
<td>Light Green</td>
<td>Traffic Signal Upgrade</td>
</tr>
<tr>
<td>Noise Barrier/Study/Other</td>
<td>Gray</td>
<td>Noise Barrier/Study/Other</td>
</tr>
<tr>
<td>Bikeway/Sidewalk/Transit</td>
<td>Purple</td>
<td>Bikeway/Sidewalk/Transit</td>
</tr>
<tr>
<td>Transit/Study/Other</td>
<td>Light Purple</td>
<td>Transit/Study/Other</td>
</tr>
<tr>
<td>MORPC Project Identification</td>
<td>Dark Green</td>
<td>MORPC Project Identification</td>
</tr>
</tbody>
</table>

Planning Area

100 100 100 100

Downtown Columbus
2023 Construction

Funding Sources (millions)

- Federal, $167
- Local, $26
- MORPC, $28
- State, $27

Construction Phase FY 2021 - 2024

- Major Widening
- New Road
- New Interchange
- Minor Widening/Safety Improvement
- Interchange Modification
- Intersection Modification
- Maintenance/Resurfacing
- Bridge Repair/Replacement
- Traffic Signal Upgrade
- Noise Barrier/Study/Other
- Bikeway/Sidewalk/Transit
- Transit/Study/Other
- MORPC Project Identification

Construction Phase after FY 2024
(Construction not part of TIP)

- Planning Area
2024 Construction

Funding Sources (millions)

- Federal, $39
- Local, $53
- MORPC, $4
- State, $19

Construction Phase
FY 2021 - 2024

Construction Phase
after FY 2024
(Construction not part of TIP)
Maintenance & Other Projects

Funding Sources (millions)

Bridge and Roadway Maintenance Projects
- Local, $48
- State, $45
- Federal, $169
- MORPC, $17

Miscellaneous Projects
- Local, $2
- State, $29
- Federal, $40
- MORPC, $8

Map showing construction projects and funding sources for the years 2021-2024.
Minor Expansion & Intersections

Funding Sources (millions)

Federal, $48
Local, $77
MORPC, $22
State, $3

Construction Phase FY 2021 - 2024
- Major Widening
- New Road
- New Interchange
- Minor Widening/Safety Improvement
- Interchange Modification
- Intersection Modification
- Maintenance/Resurfacing
- Bridge Repair/Replacement
- Traffic Signal Upgrade
- Noise Barrier/Study/Other
- Bikeway/Sidewalk/Transit
- Transit/Study/Other

Construction Phase after FY 2024 (Construction not part of TIP)

Legend:

- Planning Area
- Planning Project Identification
- 100 100 100 100
Major Expansion & Interchange

Funding Sources (millions)
- State $59
- Local $92
- MORPC $28
- Federal $440

Construction Phase FY 2021 - 2024
- Major Widening
- New Road
- New Interchange
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- Transit/Study/Other
- MORPC Project Identification

Construction Phase after FY 2024 (Construction not part of TIP)
## Bicycle Projects

<table>
<thead>
<tr>
<th>Primary Bicycle Component</th>
<th>Number of Projects</th>
<th>New Length (miles)</th>
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<tbody>
<tr>
<td>Multi-Use Paths</td>
<td>30</td>
<td>17.77</td>
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<tr>
<td>Bicycle Lanes</td>
<td>12</td>
<td>3.75</td>
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<tr>
<td>Sharrows/Widen Outside Lane</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>Widen Shoulder</td>
<td>5</td>
<td>2.06</td>
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<tr>
<td>Modify Existing</td>
<td>1</td>
<td>-</td>
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<tr>
<td>Other/To Be Determined</td>
<td>9</td>
<td>1.64</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>58</strong></td>
<td><strong>25.22</strong></td>
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### Construction Phase

#### FY 2021 - 2024
- Major Widening
- New Road
- New Interchange
- Minor Widening/Safety Improvement
- Interchange Modification
- Intersection Modification
- Maintenance/Resurfacing
- Bridge Repair/Replacement
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- Noise Barrier/Study/Other
- Bikeway/Sidewalk/Transit
- Transit/Study/Other
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### Construction Phase after FY 2024
(Construction not part of TIP)

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### Legend

- Major Widening
- New Road
- New Interchange
- Minor Widening/Safety Improvement
- Interchange Modification
- Intersection Modification
- Maintenance/Resurfacing
- Bridge Repair/Replacement
- Traffic Signal Upgrade
- Noise Barrier/Study/Other
- Bikeway/Sidewalk/Transit
- Transit/Study/Other
- MORPC Project Identification

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### Planning Area

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### Downtown Columbus
## Pedestrian Projects

### Primary Pedestrian Component

<table>
<thead>
<tr>
<th>Primary Pedestrian Component</th>
<th>Number of Projects</th>
<th>New Length (Miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-Use Path</td>
<td>24</td>
<td>13.60</td>
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<tr>
<td>New Sidewalks</td>
<td>12</td>
<td>9.81</td>
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<tr>
<td>Curb Ramp/Crosswalk</td>
<td>7</td>
<td>-</td>
</tr>
<tr>
<td>Widen Shoulder</td>
<td>4</td>
<td>2.06</td>
</tr>
<tr>
<td>Repair/Modify Existing</td>
<td>13</td>
<td>-</td>
</tr>
<tr>
<td>Other/To Be Determined</td>
<td>8</td>
<td>0.76</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>68</strong></td>
<td><strong>26.23</strong></td>
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### Construction Phase

**FY 2021 - 2024**
- Major Widening
- New Road
- New Interchange
- Minor Widening/Safety Improvement
- Interchange Modification
- Intersection Modification
- Maintenance/Resurfacing
- Bridge Repair/Replacement
- Traffic Signal Upgrade
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- Transit/Study/Other
- MORPC Project Identification

**Construction Phase after FY 2024**
(Construction not part of TIP)
Freight Projects

RECENT & ONGOING ACTIVITIES

- Hyperloop Feasibility Study
- Tier I EIS Components Study – Passenger Rail
- Rickenbacker Area Study
- Columbus Region Logistics Council
Environmental Justice

DEFINITIONS

Fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations and policies.

No group of people should bear a disproportionate share of the negative environmental consequences resulting from operations or the execution of federal, state, and local programs and policies.

RELATIONSHIP TO THE TIP

• Adequate Public Involvement of low income, minority and other target populations

• Analysis of benefits and impacts of TIP projects on environmental justice populations

• TIP Appendix 3 provides quantitative analysis showing no environmental justice issues with the TIP
What is CORPO?

Since 2016 MORPC has partnered with seven counties in the nonmetropolitan areas of our region to provide transportation planning products and services in the Central Ohio Rural Planning Organization (CORPO).

CORPO completed and adopted a regional, long-range transportation plan in 2018 that reflects the transportation needs of its seven member counties.

Staffed by MORPC and guided by both the CORPO committee and county-level subcommittees, we will work toward developing the CORPO Transportation Improvement Program, conduct outreach to local officials, and continue to provide transportation planning products and support to members.

CORPO is the sixth Regional Transportation Planning Organization (RTPO) in the State.
Who is CORPO?

- Seven Member Counties
- CORPO Committee
- CORPO Subcommittees
- Stakeholders Involved
STIP DEVELOPMENT

CORPO TIP Projects
### Funding for Highway Projects

<table>
<thead>
<tr>
<th>Program</th>
<th>2021 Estimate</th>
<th>2022 Estimate</th>
<th>2023 Estimate</th>
<th>2024 Estimate</th>
<th>Total Estimate</th>
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<tbody>
<tr>
<td>Debt Service</td>
<td>$919,493</td>
<td>$919,493</td>
<td>$919,493</td>
<td>$919,493</td>
<td>$3,677,972</td>
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<tr>
<td>Discretionary / Earmark</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
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<tr>
<td>Emergency</td>
<td>$ -</td>
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<tr>
<td>FLAP</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>Garvee / SIB</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
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<tr>
<td>Local Programs</td>
<td>$2,283,712</td>
<td>$1,152,621</td>
<td>$3,877,867</td>
<td>$6,655,200</td>
<td>$13,989,400</td>
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<tr>
<td>Major Programs</td>
<td>$ -</td>
<td>$2,642,400</td>
<td>$3,480,000</td>
<td>$ -</td>
<td>$6,122,400</td>
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<tr>
<td>Large Cities</td>
<td>$1,995,583</td>
<td>$1,912,823</td>
<td>$618,750</td>
<td>$ -</td>
<td>$4,527,427</td>
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<td>National Highway Freight</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
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<tr>
<td>Other</td>
<td>$ -</td>
<td>$224,260</td>
<td>$360,000</td>
<td>$480,000</td>
<td>$1,064,260</td>
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<td>Preservation</td>
<td>$33,486,582</td>
<td>$14,682,014</td>
<td>$17,361,558</td>
<td>$33,986,015</td>
<td>$99,528,178</td>
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<td>Rail</td>
<td>$1,416,750</td>
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<td>$ -</td>
<td>$ -</td>
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<td>Rec Trails</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
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<td>Safety</td>
<td>$1,866,209</td>
<td>$11,580,878</td>
<td>$2,878,450</td>
<td>$700,000</td>
<td>$17,141,636</td>
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<td><strong>Total Federal</strong></td>
<td>$59,790,339</td>
<td>$33,124,589</td>
<td>$29,496,118</td>
<td>$42,652,708</td>
<td>$147,480,023</td>
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Funding for Highway Projects, continued

<table>
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<tr>
<th>Other Funds</th>
<th>State</th>
<th>Local</th>
<th>Labor</th>
<th>Total Other</th>
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<td>$12,366,228</td>
<td>$10,483,337</td>
<td>$7,059,811</td>
<td>$1,872,411</td>
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<td>State</td>
<td>$919,134</td>
<td>$477,962</td>
<td>$1,070,667</td>
<td>$1,449,394</td>
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<td>Local</td>
<td>$2,265,033</td>
<td>$2,792,037</td>
<td>$1,848,231</td>
<td>$389,308</td>
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<td>Labor</td>
<td>$15,480,395</td>
<td>$13,753,366</td>
<td>$9,978,709</td>
<td>$3,711,113</td>
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<td>Total</td>
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<td>$46,877,955</td>
<td>$39,747,827</td>
<td>$46,363,821</td>
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Note: Estimates include all projects that have a portion of work within the CORPO region.
## Funding for Transit Projects

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
<th>Total</th>
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<tbody>
<tr>
<td></td>
<td>Estimate</td>
<td>Estimate</td>
<td>Estimate</td>
<td>Estimate</td>
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<tr>
<td><strong>CORPO</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>ODOT Administered</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal Funds by</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Program</td>
<td></td>
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<tr>
<td>5310 (ODOT)</td>
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<td>$234,023</td>
<td>$243,047</td>
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<td>$954,044</td>
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<td>5311</td>
<td>$4,033,658</td>
<td>$4,030,214</td>
<td>$4,029,324</td>
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<td>5339 (ODOT)</td>
<td>$590,110</td>
<td>$590,110</td>
<td>$590,110</td>
<td>$590,110</td>
<td>$2,360,442</td>
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<tr>
<td>Total Federal</td>
<td>$4,857,694</td>
<td>$4,854,347</td>
<td>$4,862,482</td>
<td>$4,859,787</td>
<td>$19,434,309</td>
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<td><strong>Other Funds</strong></td>
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<tr>
<td>State</td>
<td>$11,398,851</td>
<td>$7,730,942</td>
<td>$6,619,184</td>
<td>$8,282,754</td>
<td>$34,572,581</td>
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<td>Local</td>
<td>$5,603,345</td>
<td>$4,744,239</td>
<td>$5,308,280</td>
<td>$5,945,768</td>
<td>$21,601,632</td>
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<tr>
<td>Labor</td>
<td>$2,171,258</td>
<td>$2,219,092</td>
<td>$1,474,190</td>
<td>$1,709,255</td>
<td>$7,567,704</td>
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<tr>
<td>Total Other</td>
<td>$19,166,404</td>
<td>$14,686,273</td>
<td>$13,401,654</td>
<td>$15,937,777</td>
<td>$63,741,967</td>
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<td><strong>Total</strong></td>
<td>$24,025,958</td>
<td>$19,542,620</td>
<td>$18,264,136</td>
<td>$20,797,584</td>
<td>$83,176,276</td>
</tr>
</tbody>
</table>
REVISING THE TIP

• Applies to individual projects

• Amendments
  • Major changes to scope or funding amount
  • Add or delete projects
  • Affects fiscal balance or air quality analysis
  • Approved by resolution

• Administrative Modifications
  • Minor changes to scope or funding amount
  • Split or combine projects
  • Change of fiscal year
  • Approved by MORPC staff
### SCHEDULE

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 28</td>
<td>First Draft TIP Available for Review</td>
</tr>
<tr>
<td>March 27</td>
<td>Final Draft TIP Available</td>
</tr>
<tr>
<td></td>
<td>Public Comment Period Begins</td>
</tr>
<tr>
<td>March 31, 3:30 – 6:30 p.m.</td>
<td>Open House at MORPC</td>
</tr>
<tr>
<td>April 9</td>
<td>Draft TIP Presented to Transportation Policy Committee</td>
</tr>
<tr>
<td>April 26</td>
<td>Public Comment Period Closes</td>
</tr>
<tr>
<td>May 14</td>
<td>Final TIP Approval by Transportation Policy Committee</td>
</tr>
</tbody>
</table>

- STIP Public Comment Period: March 30 to April 10
WHAT ARE WE ASKING OF YOU?

• Review and Comment
  • Comment period ends April 10, 2020

• Contact
  • MORPC TIP
    • tgraham@morpc.org or 614-233-4193
  • CORPO TIP
    • mborger@morpc.org or 614-233-4155
  • For hard copies or translated materials:
    • bschneck@morpc.org or 614-233-4130

• Information
  • https://www.morpc.org/program-service/transportation-improvement-program/
  • https://www.morpc.org/committees/corpo/