PROJECT SELECTION AND PRIORITIZATION IN THE MOBILITY PLAN

Surface Transportation Technical Committee | August 27, 2021
MOBILITY 2045 UPDATE FOCUS

Technology
Incorporate technologies to help solve for air quality, poverty, food access, medical and jobs access

Multimodal
Improve links among transportation modes and work towards providing more transportation options
MOBILITY PLAN GOALS

Four goal themes

Nine goals

**Mobility**
- Improve Transportation Options
- Support Travel Efficiency Strategies
- Ensure Community Access to System and Process

**Quality of Life**
- Enhance Environment and Lifestyles
- Encourage Sustainable Development

**System Sustainability**
- Ensure Adequate Maintenance, Safety, and Reliability
- Pursue Long Term, Sustainable Financial Resources

**Implementation**
- Provide Timely Planning and Implementation
- Develop Cost Effective Projects and Programs
FOUNDATION OF THE PLAN
PROCESS

All Potential Projects

Project Scoring and Selection

Mobility Plan

Financial Constraint
System Continuity
Project Completion
Asset Optimization

MAP-21/FAST Act Goals
Regional Goals

Project Prioritization

10-Year Plan within Mobility Plan
PROJECT SCORING AND SELECTION

MAP-21/FAST and Regional Goals

- Congestion Reduction
- System Reliability
- Safety
- Infrastructure Condition
- Freight Movement
- Economic Vitality
- Environmental Sustainability
- Reduced Project Delivery Delay
PROCESS

All Potential Projects

Mobility Plan

Project Prioritization

10-Year Plan within Mobility Plan

Financial Constraint
System Continuity
Project Completion
Asset Optimization

MAP-21/FAST Act Goals
Regional Goals

Project Scoring and Selection
PROJECT PRIORITIZATION

Projects in First 10 Years of Mobility Plan

System Selection

Technical Selection

Project Readiness

10-Year Plan
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PROJECT SCORING AND SELECTION

MAP-21/FAST and Regional Goals

- Congestion Reduction: 20%
- System Reliability: 10%
- Safety: 20%
- Infrastructure Condition: 20%
- Freight Movement: 10%
- Economic Vitality: 10%
- Environmental Sustainability: 10%
- Reduced Project Delivery Delay: Information
PROJECT SCORING

MAP-21/FAST and Regional Goals

<table>
<thead>
<tr>
<th>Goal</th>
<th>Metric</th>
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<tbody>
<tr>
<td>Congestion Reduction</td>
<td>Traffic Volume/Roadway Capacity</td>
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<tr>
<td>System Reliability</td>
<td>Level of Travel Time Reliability</td>
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<tr>
<td>Safety</td>
<td>Crash Rate</td>
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<tr>
<td>Infrastructure Condition</td>
<td>Pavement Condition</td>
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<tr>
<td>Freight Movement</td>
<td>Truck Volume Percentage</td>
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<tr>
<td>Economic Vitality</td>
<td>Recent and Future Activity Density Change</td>
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<tr>
<td>Environmental Sustainability</td>
<td>Estimate of Environmental Impact Based on Project Type</td>
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<tr>
<td>Reduced Project Delivery Delay</td>
<td>Planning Status, Funding Availability, Constraints, and System Continuity</td>
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## MOBILITY PLAN SCHEDULE

<table>
<thead>
<tr>
<th>2020</th>
<th>2021</th>
<th>2022</th>
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<tbody>
<tr>
<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
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<tr>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
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### Notes:
- Public meetings held during highlighted months.
- Regional Transportation Council action on Mobility 2045 scheduled for June 9, 2022.