2020 Surtax Project Plan
IOC Meeting - October 21, 2019
• County’s Existing Mobility System
• Mobility Guiding Principles
• Priorities
• Collaboration
• 2020 Surtax Project Plan
• Allocation Distribution
EXISTING MOBILITY SYSTEM

- 7,190 lane miles
- 3,120 miles of sidewalks
- 63 miles of regional trails
- 552 signalized intersections
- 271 bridges
MOBILITY GUIDING PRINCIPLES

• Maintenance and vulnerability
• Vision Zero
  • Reducing fatalities and injuries
• Congestion relief
• Health and mobility
• Smart Growth
ONGOING MOBILITY PRIORITIES

• **Maintenance**
  • Bridge Repair and Rehabilitation
  • Repaving
  • Sidewalk Repair

• **Safety**
  • Safe Routes to School
  • Trails
  • Pedestrian Safety and Mobility Improvements
  • Smart Technology Signals
  • Complete Streets
  • Intersection and Signal Projects

• **Congestion**
  • Lane Capacity and Road Widening, enhanced bike, pedestrian and transit facilities
• Partner agencies
• Community stakeholders
• And through public engagement
Initial Project Screening

- Data analysis (such as countywide crash data, School Safety Study, national bridge inspection, condition assessments)
- Community Plans and Community Engagement
- Plans and Studies (such as Vision Zero, Trails Master Plan)

 Longer term Surtax program will be based upon additional analysis, master planning efforts and engagement
## SURTAX CATEGORIES AND PROJECT TYPES

<table>
<thead>
<tr>
<th>Project Types</th>
<th>Maintenance &amp; Asset Preservation</th>
<th>Congestion</th>
<th>Safety</th>
<th>Bike/Ped Network</th>
<th>Remaining Funds</th>
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Maintenance & Asset Preservation

- Bridge replacement
- Resurfacing
- Sidewalk, boardwalk and trail repair, renewal
- Traffic control device repair and renewal
• Additional 27 bridge rehabilitation and replacements
• Upgrade to new design standards
• Safety and vulnerability
• Network connectivity
• 95 miles of neighborhood roads
• Reduces potholes
• Preserves asset
• Improves safety
Maintenance & Asset Preservation - Sidewalks

- Additional 30 miles of repairs to sidewalk, boardwalks and trails in poor condition
- Improves health, safety, walkability and accessibility

Project Types:
- Maintenance & Asset Preservation
- Corridor Complete Streets
- Countywide Trails
- Expanded Safety Lighting
- Intersection Operations & Safety Improvements
- Safe Routes to School
- Smart Traffic Network
- Corridor Complete Streets with Vehicular Capacity
Corridor Complete Street Improvements

- Improves safety, reduces congestion and provides mobility options for all transportation users
- Seventeen (17) initial projects identified through Vision Zero action plan, and screening for high congestion and crash rates, and substandard multimodal
- Develop countywide master plan for future projects

Project Types

- Maintenance & Asset Preservation
- Corridor Complete Streets
- Countywide Trails
- Expanded Safety Lighting
- Intersection Operations & Safety Improvements
- Safe Routes to School
- Smart Traffic Network
- Corridor Complete Streets with Vehicular Capacity

PROJECT TYPES:

- Corridor Complete Streets
- Countywide Trails
- Expanded Safety Lighting
- Intersection Operations & Safety Improvements
- Safe Routes to School
- Smart Traffic Network
- Corridor Complete Streets with Vehicular Capacity
Countywide Trails Projects

- Giving people choices
  - Recreation
  - Commuting
  - Last-mile connections
- 11 projects identified through Trails Master Plan for further development

**Project Types**

- Maintenance & Asset Preservation
- Corridor Complete Streets
- Countywide Trails
- Expanded Safety Lighting
- Intersection Operations & Safety Improvements
- Safe Routes to School
- Smart Traffic Network
- Corridor Complete Streets with Vehicular Capacity
Expanded Safety Lighting

• Improves night time visibility and safety for all roadway users

• Coordinated with other safety and complete streets projects
Intersection Operations & Safety Improvements

- Additional 25 intersection improvements, identified through countywide crash analysis
- Reduces congestion, improves safety and mobility for all users
- Develop countywide master plan
Safe Routes to School

**PROJECT TYPES:**

- Maintenance & Asset Preservation
- Corridor Complete Streets
- Countywide Trails
- Expanded Safety Lighting
- Intersection Operations & Safety Improvements
- Safe Routes to School
- Smart Traffic Network
- Corridor Complete Streets with Vehicular Capacity

- Initial 15 priority school safety projects, based on MPO School Safety Study
- Improve walking routes within 2-mi area of public schools
- Improve safety, walkability and accessibility
Smart Traffic Network

**Project Types**
- Maintenance & Asset Preservation
- Corridor Complete Streets
- Countywide Trails
- Expanded Safety Lighting
- Intersection Operations & Safety Improvements
- Safe Routes to School
- Smart Traffic Network
- Corridor Complete Streets with Vehicular Capacity

- Modernize traffic management center
- Enhanced monitoring, camera systems
- Advanced traffic controllers
- Supports incident response, signal retiming, transit and emergency vehicle support
Complete Streets with Vehicular Capacity

- Improve safety, reduces congestion and provides mobility options for all transportation users
- Four initial projects identified through Vision Zero action plan, traffic investigation studies, and countywide crash analysis
- Develop countywide master plan

Project Types:
- Maintenance & Asset Preservation
- Corridor Complete Streets
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SURTAX ALLOCATION DISTRIBUTION

Minimum Target

20%

Proposed

$42.954 M (20%)

Maintenance & Vulnerability

26%

Proposed

$56.841 M (26.5%)

Congestion

27%

Proposed

$57.988 M (27%)

Safety

12%

Proposed

$25.773 M (12%)

Bike / Ped Network

Proposed

$31.214 M (14.5%)

Remaining Funds