



# RTC Selection Criteria

## Transportation Improvement Program

### Project Screening Criteria

1. Is the project consistent with Regional Transportation Plan (RTP), Local Comprehensive Plans, and Congestion Management Process? (*Road and transit projects that add capacity must be listed in the RTP*)
2. If a road project, is the facility federally classified as an urban collector/rural minor arterial or above?
3. Is the project an improvement project, rather than a maintenance project?
4. Does the request for STP/CMAQ funds exceed the regional cost limitation of \$4,000,000 per mile?
5. Is the project ready to proceed and has a reasonable timeline for implementation?
6. If an operational improvement, does the project follow TSMO guidance?

### Summary of Needs Criteria

<u>Evaluation Criteria</u>	<u>Weight</u>
Mobility	20
Multimodal/Operations	15
Safety	20
Economic Development	20
Financial/Implementation	15
Sustainability/Air Quality	<u>10</u>
	100

### Mobility 20 Maximum

<b>Existing Peak Hour Condition</b>	<b>0-10</b>
• V/C Ratio 0.9 or greater/Less than 60% of Posted Speed	10
• V/C Ratio 0.8 to 0.89/60-64% of Posted Speed	7
• V/C Ratio 0.7 to 0.79/65-69% of Posted Speed	5
• V/C Ratio 0.5 to 0.69/70-74% of Posted Speed	3
• Transit (based on level of transit expansion)	6-8
<b>Regional System</b>	<b>0-2</b>
• Project is located on the RTC designated regional system	2
<b>Congestion Management Process</b>	<b>0-6</b>
• On CMP Network	2
• Project Addresses CMP Concern	0-4
<b>Network Development</b>	<b>0-6</b>
• Extends Improvements	1-3
• Completes Gap	3-4
• Completes Corridor	5-6
• New Network Connection	2-6
• Improves Parallel Corridor	0-3
<b>Benefit Weighted by Existing Peak Hour Volume</b>	<b>0-5</b>
• 1,501+ Vehicles	5
• 901-1,500 Vehicles	3
• 500-899	1

## **Multimodal/Operations**

**15 Maximum**

<b>Operational Improvements</b>	<b>0-8</b>
• Signal integration/upgrade	2
• Data Collection (Volume, speed, occupancy, classification)	2
• Traffic Surveillance	2
• Communication Infrastructure (conduit, fiber, switches, etc.)	1-3
• Variable message signage	2
• Traveler Information	2
• Smart Transit Management/Transit Signal Priority	2
• Roundabout only corridor	2
<b>Multimodal</b>	<b>0-10</b>
• Transit Expansion	1-8
• Peak Hour Transit Buses (1 point per 2 Buses)	0-5
• Exclusive Transit Lanes (Transit Only, BAT Lanes, etc.)	2-8
• Transit Amenities (Shelter, Platform, etc.)	0-2
• Park and Ride Construction	5-8
• Carpool/Vanpool	1-3
• Improve Non-Motorized Access to Park and Ride/Transit	1-2
• Completes gap in Bicycle or Pedestrian Route	1-3
• Construct 10-foot separated path or two 5-foot striped bicycle lanes	2
• Sidewalks (Both Sides)	1-2
• Sidewalks wider than 5' and/or Planter Strip (3' minimum)	1-3
• Improves Transit Speed/Reliability	1-3
• Transportation Demand Management	1-3
• Contact C-TRAN's Capital Project Manager (10+ days)	1
• Adopted Complete Street Policy/Ordinance	1-2

## **Safety**

**20 Maximum**

<b>Correctable Collision History (3 year)</b>	<b>0-8</b>
• Sliding Scale	0-8
<b>Accident Rate</b>	<b>0-2</b>
• Below Average, Average, or Above Average	0-2
<b>Safety Strategies Implemented</b>	<b>0-10</b>
• Public Transit Safety or Security	1-8
➤ Passenger Safety (Camera/Lighting/Visibility/Security Patrols)	
➤ Enhanced Pedestrian Access/Crossings near Stations	
➤ Improved Maintenance	
➤ Employee Safety (Collision/Drug Testing/Distracted Driving, etc.)	
• Pedestrian Safety	1-5
➤ Add sidewalk where one does not exist	
➤ ADA accessibility	
➤ Wider sidewalk	
➤ Buffer	
➤ Improved Street Crossing (crosswalk/signal)	
➤ Lighting	
➤ Improve Access to Transit	
➤ Target Zero Strategy	

- Bicycle Safety 1-5
  - Add Striped Bicycle Lane
  - Add Separated Path
  - Buffer
  - Improves Access to Transit
  - Target Zero Strategy
- Improves Intersection 1-5
  - Provide Appropriate Traffic Control
  - Improves Visibility/Sight Distance
  - Improves Geometry/Approach
  - Address Collisions at Intersection Identified in Safety Management Assessment
  - Target Zero Strategy
- Improve Road Safety 1-5
  - Improve Clear Zone
  - Improve Geometry
  - Improve Visibility/Sight Distance
  - Add Rumble Strips, raised markers, barrier/guardrail
  - Target Zero Strategy

**Existing Conditions 0-6**

- Pavement Widths (Deviation from standards) 0-2
- Shoulder Widths (1 pt. per 2 feet less than 6') 0-3
- No Center Turn lane/Pocket (Project must correct) 1

**Provides Access Management 0-6**

- Add Non-Traversable Median greater than 50% of project length 3
- Add C-Curb at Intersections or less than 50% of project length 2
- Close Minor Intersections 1
- Reduce Access Points 2-5
- Eliminate Existing At-Grade Crossing 5

**Economic Development 20 Maximum**

**Employment Growth 0-12**

- Retail Employment Growth (Regional Model-Select Link) 0-5
- Other Employment Growth (Regional Model-Select Link) 0-7

**Provide or Improves Access to Existing Employment and CTR Employers 0-8**

- Existing Employment (Regional Model-Select Link) 0-8

**Freight Generator 0-5**

- Improves Access 1-3
- Creates Access 4-5

**Truck Route 0-5**

- T5-T1 1-5

**Private Development 1-5**

- Signed Development Agreements 1-3
- Private Investment in Public Infrastructure 1-3

**Environmental Justice 0-2**

- Bike, Pedestrian, Transit Enhancement to EJ block group 0-2

***Financial/Implementation******15 Maximum*****Overmatch Funding****0-8**

- 1 Point per 4% Above Minimum Match

**Previously Completed Work (Prior to application deadline)****0-10**

- Land purchase not needed or completed 3
- Stamped Engineer Estimate 3
- Direct Purchase 2
- Survey Completed 2
- Geotechnical Report Completed 2

***Sustainability/Air Quality******10 Maximum*****Air Quality Benefit****0-10**

- TCM Tools (Reduction of CO and VOC) 0-10

**Sustainability Measures****0-8**

- LID or Enhanced Treatment Stormwater Control 2
- Hardscaping or Native Planting (no permanent irrigation) 1
- Correction of Fish Barrier 0-3
- Enhances Stream Bank Conditions 1
- Corrects Existing Sensitive Area Impacts 2
- Appropriate Reduction in Existing Pavement Width 0-2
- Replace or Install Low Energy Street Lighting 2
- Reuse/Recycling of Materials 2
- In-Place Pavement Reconstruction or Structural Retrofit 2
- Transit – Reduced Emission 2
- Transit - Reduced noise and vibration 2
- Transit - Reduced per capita VMT 2
- Transit – Creating Livable Communities 2