



NC Capital Area **Metropolitan Planning Organization**

Technical Coordinating Committee Meeting

October 3, 2024

10:00 AM

Audio for the livestream will begin when the Chair calls the meeting to order.

1. Welcome and Introductions

2. Adjustments to the Agenda

3. Public Comments

This is an opportunity for comments by those in attendance. Please limit comments to three (3) minutes for each speaker.

4. Minutes

4.1 TCC Meeting Minutes: September 5, 2024

Requested Action:

Approve the September 5, 2024 Meeting Minutes.

5. Regular Business

5.1 Update to CAMPO's Title VI and Limited English Proficiency Plans

5.2 Congestion Management Process Update

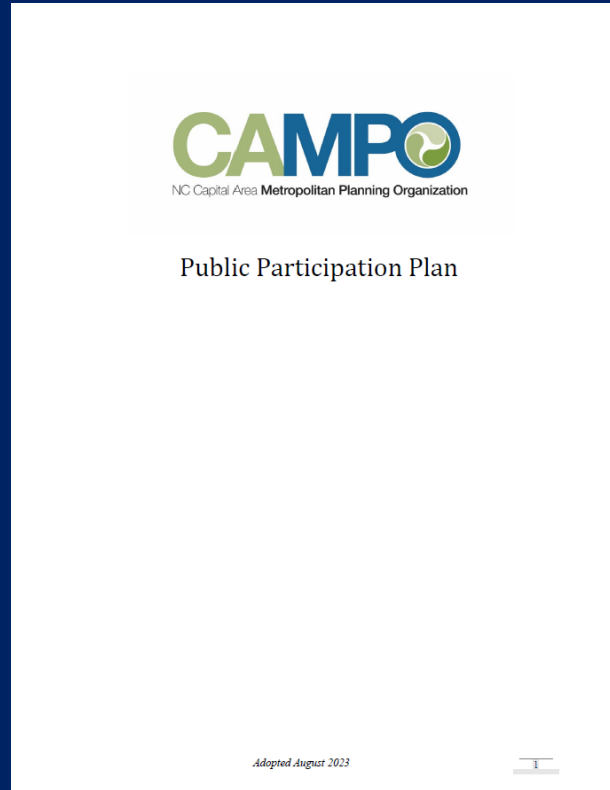
5.3 Amendment #6 to FY2024-2033 Transportation Improvement Program (TIP)

5.4 SPOT 7 Update - Division Needs Target Modal Mixes

5.5 Regional Multi-Modal Safety Action Plan - Project Update

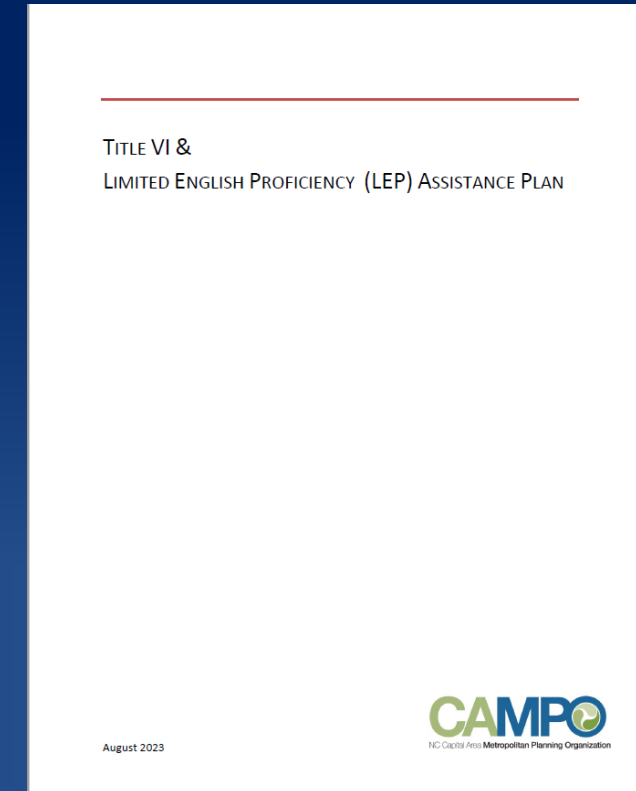
5.1 Update to CAMPO's Title VI and Limited English Proficiency Plans

X Updates Needed



Adopted August 2023

✓ Updates Needed

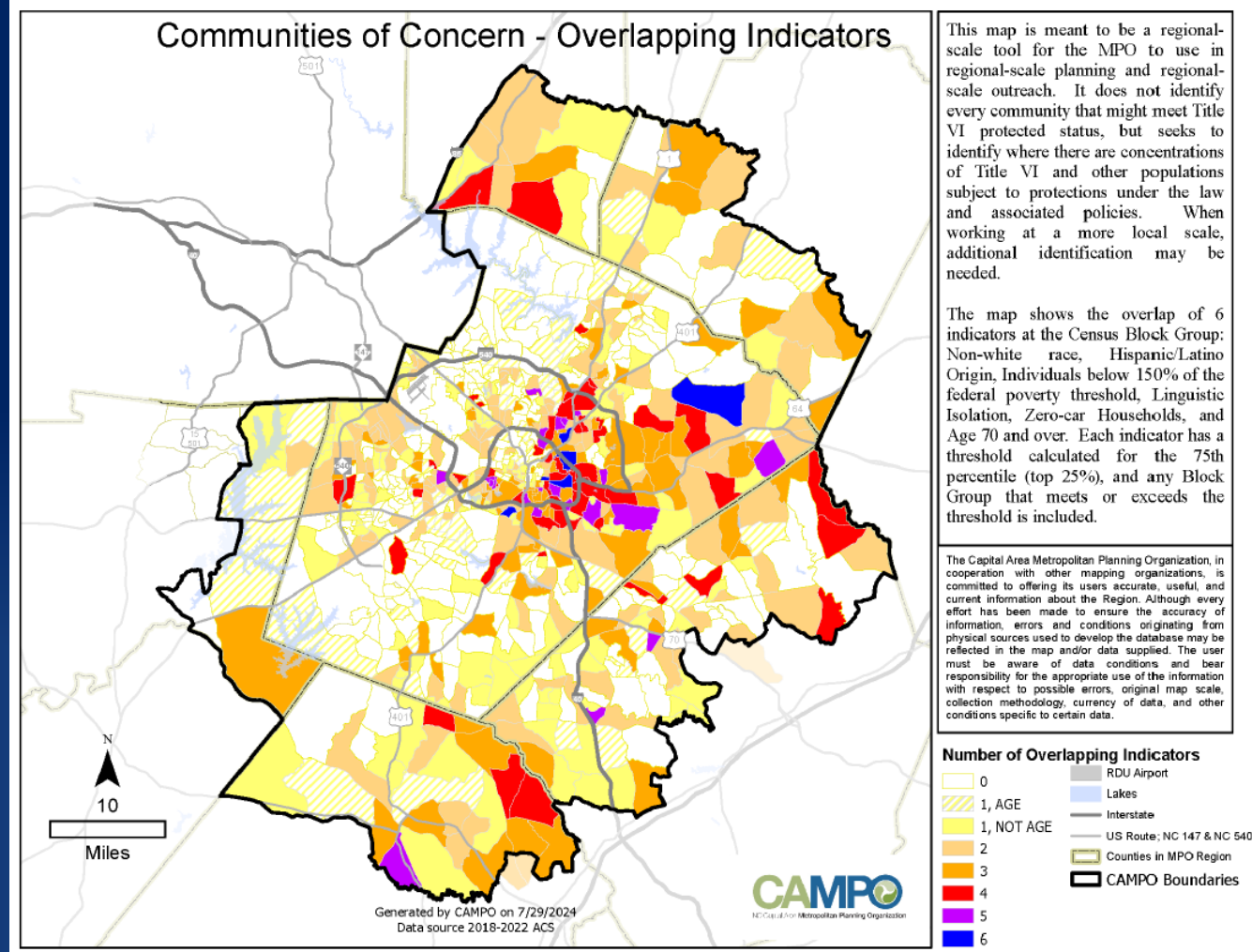


Update: Oct. 2024

<https://www.campo-nc.us/get-involved>

Purpose of the Title VI Plan

- MPO's signed non-discrimination assurance statement
- Procedures to follow if complaint is received
- Identifies concentrations of "environmental justice" populations, CAMPO's Communities of Concern map



EJ Populations Include:

- ✓ Non-White Race
- ✓ Hispanic/Latino Origin
- ✓ Individuals Making less than 150% of the Federal Poverty Rate

- ✓ Individuals who speak English "Not at all" or "Not very well"
- ✓ Zero-car households
- ✓ Individuals Age 70 and older

Draft Title VI Plan Updates

Review Draft

- Maps updated for latest boundaries
- All data on demographic categories updated
 - Additional demographic tables in appendices
- NCDOT guidance included additional language reiterating compliance requirements
 - Oversight of subrecipients and contractors
 - Records retention, reviews by NCDOT, FHWA
- General format, grammar review

Final Draft

- Comments received from NCDOT and FHWA
 - Overall minor
 - Maps updates to simplify legends, colors, some plain language suggestions
- No public comments or speakers as of 10/03/2024

5.1 Update to CAMPO's Title VI and Limited English Proficiency Plans



Requested Action:

Recommend the Executive Board approve the updated Title VI and Limited English Proficiency Plans.

5.2 Congestion Management Process Update

Congestion Management Process (CMP) Overview

THE CMP IS A FEDERAL REQUIREMENT - 23 CFR 450.322

"The transportation planning process in a TMA shall address congestion management through a process that provides for safe and effective integrated management and operation of the multimodal transportation system, based on a cooperatively developed and implemented metropolitan-wide strategy, of new and existing transportation facilities eligible for funding under title 23 U.S.C. and title 49 U.S.C. Chapter 53[...]"

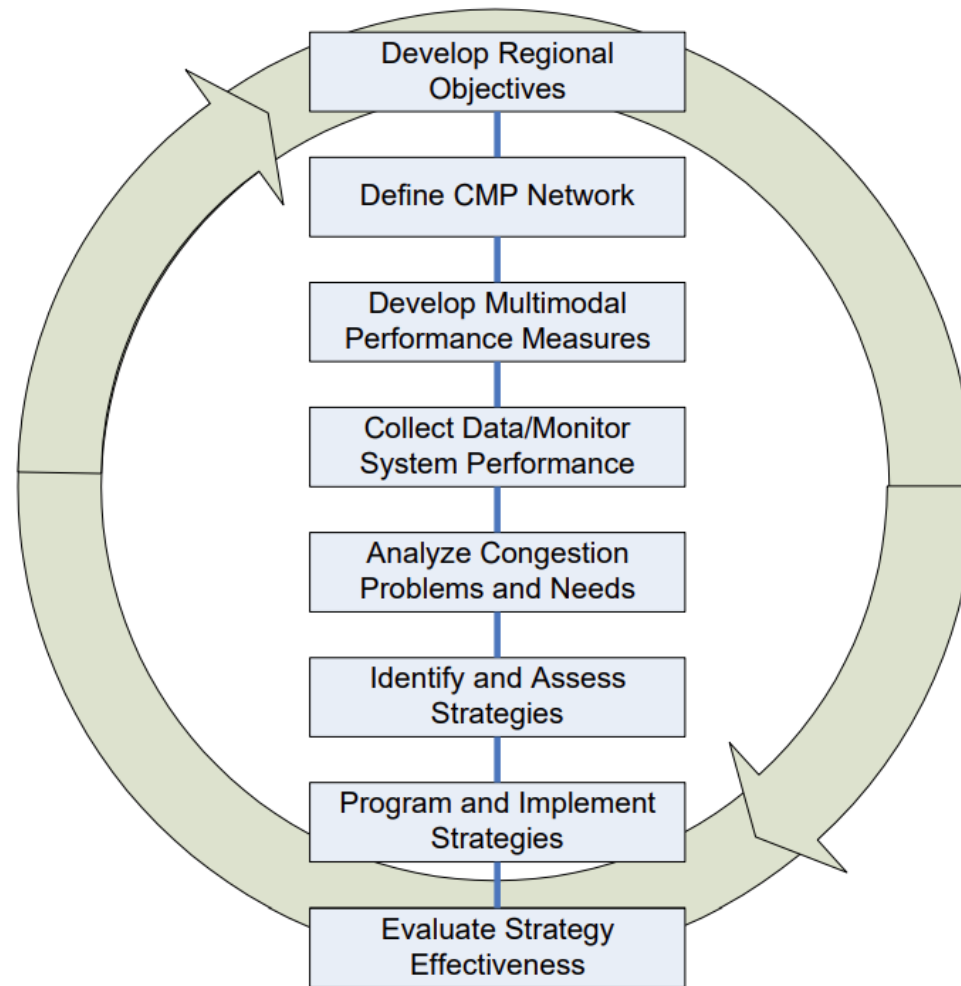
"[...]Consideration should be given to strategies that manage demand, reduce single occupant vehicle (SOV) travel, improve transportation system management and operations, and improve efficient service integration within and across modes, including highway, transit, passenger and freight rail operations, and non-motorized transport[...]"

CMP Adoption Schedule

Event	Date	Board
CMP High-Level Overview	September 5, 2024	TCC
CMP Lunch and Learn – Sneak Peek at CMP Final Report and Q&A Session	September 13th: 12PM to 1PM	TCC
Public Comment Period	September 16, 2024, to October 15, 2024	Executive Board
CMP High-Level Overview	September 18, 2024	Executive Board
CMP Recommendation	October 3, 2024	TCC
CMP Public Hearing & Adoption	October 16, 2024	Executive Board
Opportunity to make minor adjustments as needed	October 16, 2024, to MTP Adoption	CAMPO Staff and TCC
MTP Adoption	Winter 2025/2026	Executive Board

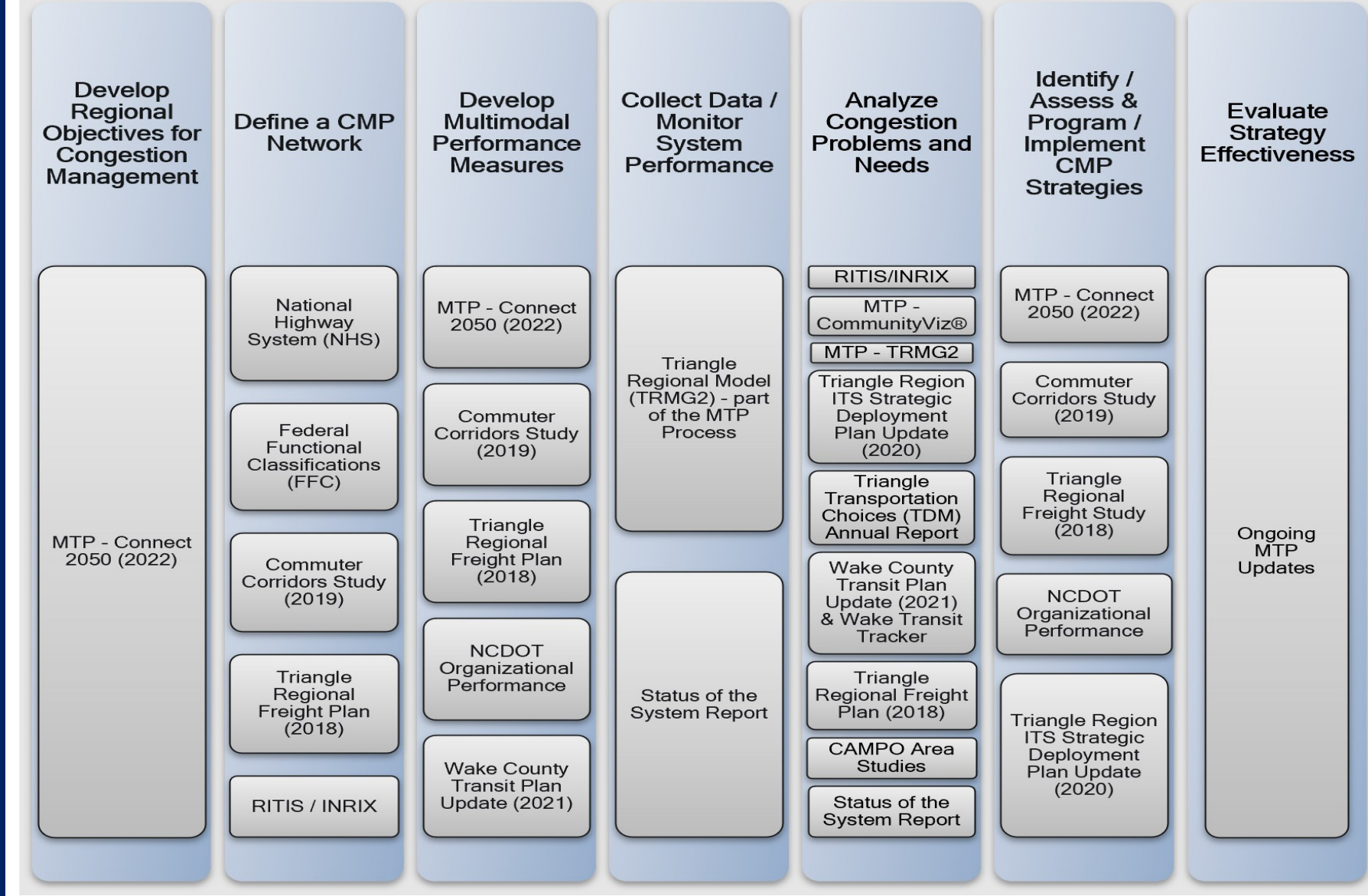
CMP Federal Process

Figure 2. Elements of the Congestion Management Process



CMP: Federal Guidelines & CAMPO Processes

Figure 2: CMP Elements - FHWA Guidebook & Corresponding CAMPO Planning Efforts & Processes



Introduction Edits

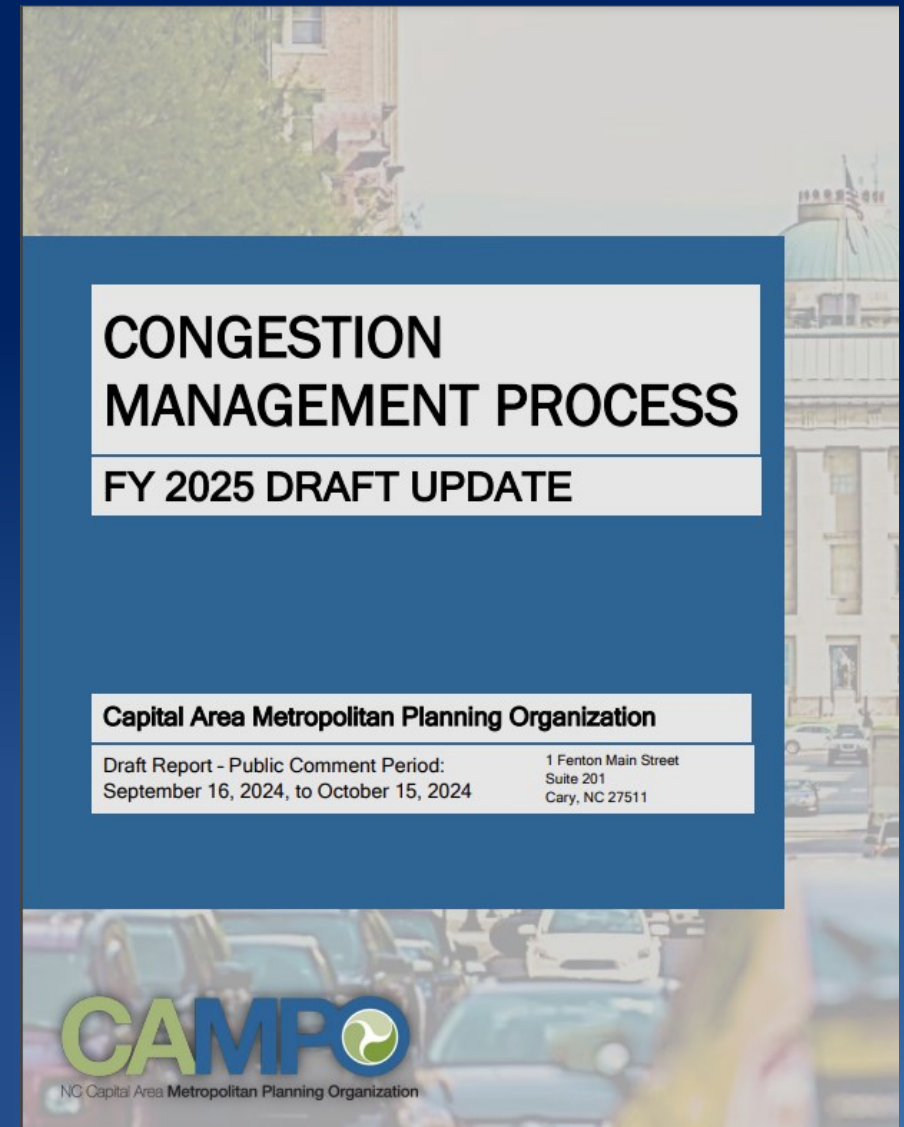
While it is important to develop performance measures to track the impact of congestion, and develop strategies to mitigate and manage those impacts, we must keep in mind that congestion does not **only generate** negative impacts. Congestion **can be an** indicator of a strong economy and a vibrant and dynamic community. **When supported by thoughtful land use and multi-modal transportation policy and program implementation**, slowed traffic due to increased congestion can positively impact the safety of bicyclists and pedestrians; incentivize community adaptation resulting in increased infill development; and **encourage a** shift in mode **choice** away from the single occupancy vehicle (SOV).

CMP Staff and Public Engagement

CMP Office Hour Attendance (by Jurisdiction)

1. Chatham County
2. Granville County
3. Johnston County
4. Wake County
5. Town of Rolesville

Public Comment: No Response (As of 10/1/24)



5.2 Congestion Management Process Update

Public Hearing: October 16, 2024

Requested Action:

Recommend Executive Board endorsement of the Congestion Management Process (CMP) final report and recommendations.

5.3 Amendment #6 to FY2024-2033 Transportation Improvement Program (TIP)

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- CAMPO and statewide CAMPO-eligible projects
- Changes made from June 1, 2024 – September 30, 2024

5.3 Amendment #6 to FY2024-2033 Transportation Improvement Program (TIP)

- CAMPO Actions
 - Move additional LAPP projects from FFY 24 to FFY 25
 - Move BA projects from FFY 24 to FFY 25
 - Add project breaks to HS-2405: Safety Improvements in Division 5

5.3 Amendment #6 to FY2024-2033 Transportation Improvement Program (TIP)

Next Steps:

- Public comment period from October 3 to November 19.
- Public Hearing on November 20.

Requested Action:
Receive as information

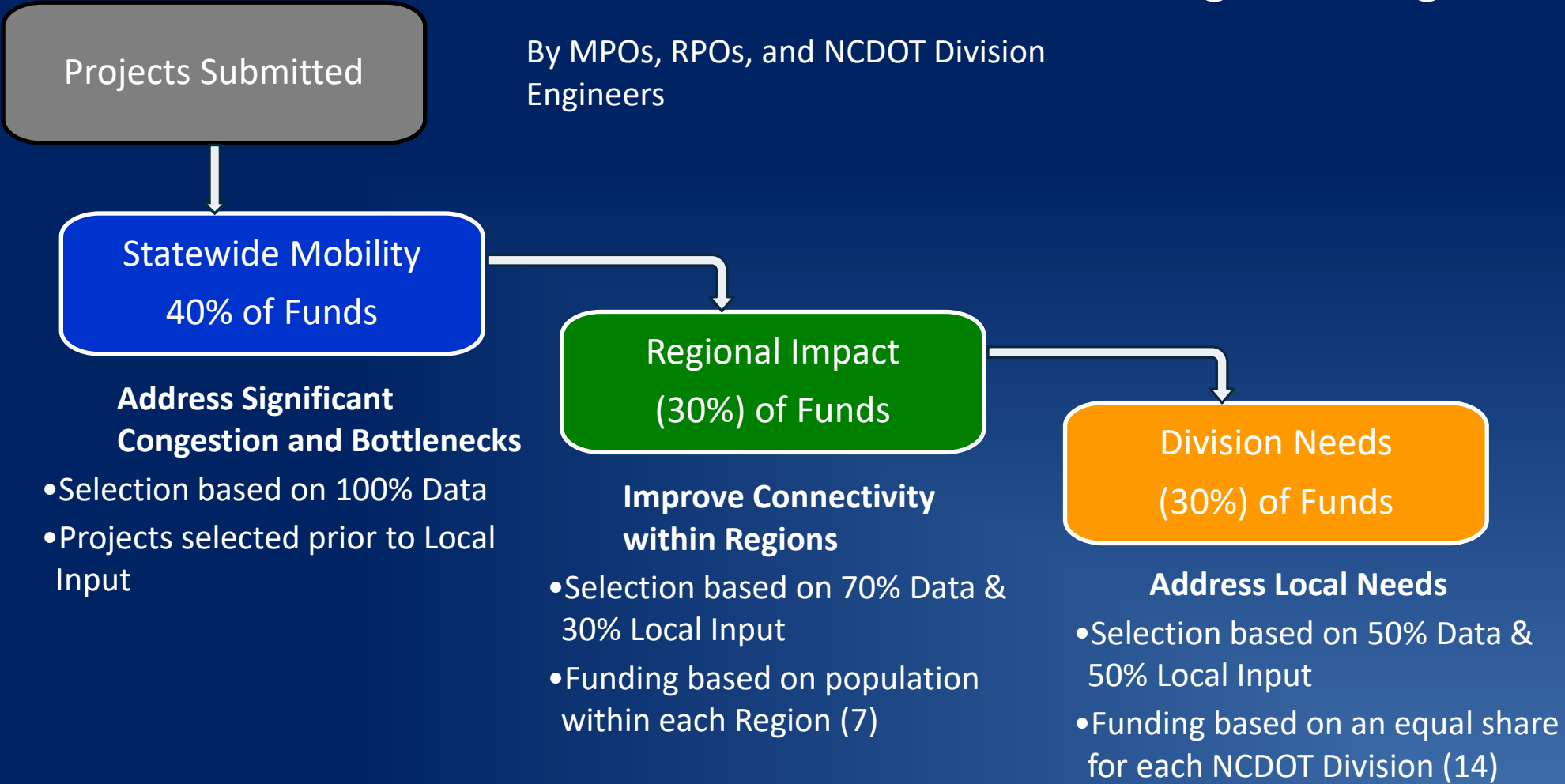
5.4 SPOT 7 Update - Division Needs Phase

2026-2035 TIP/STIP Development

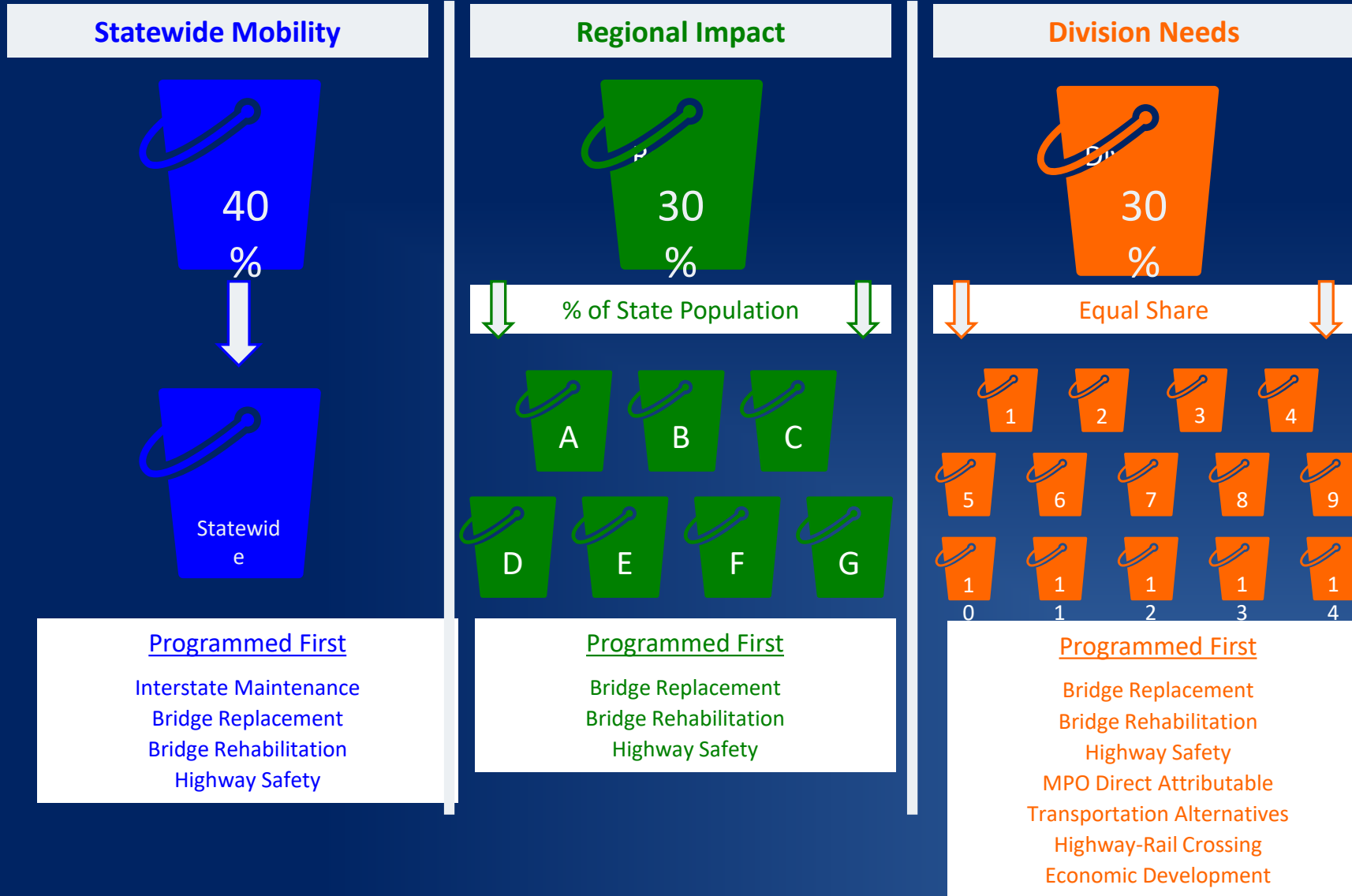
SPOT Actions - MPOs

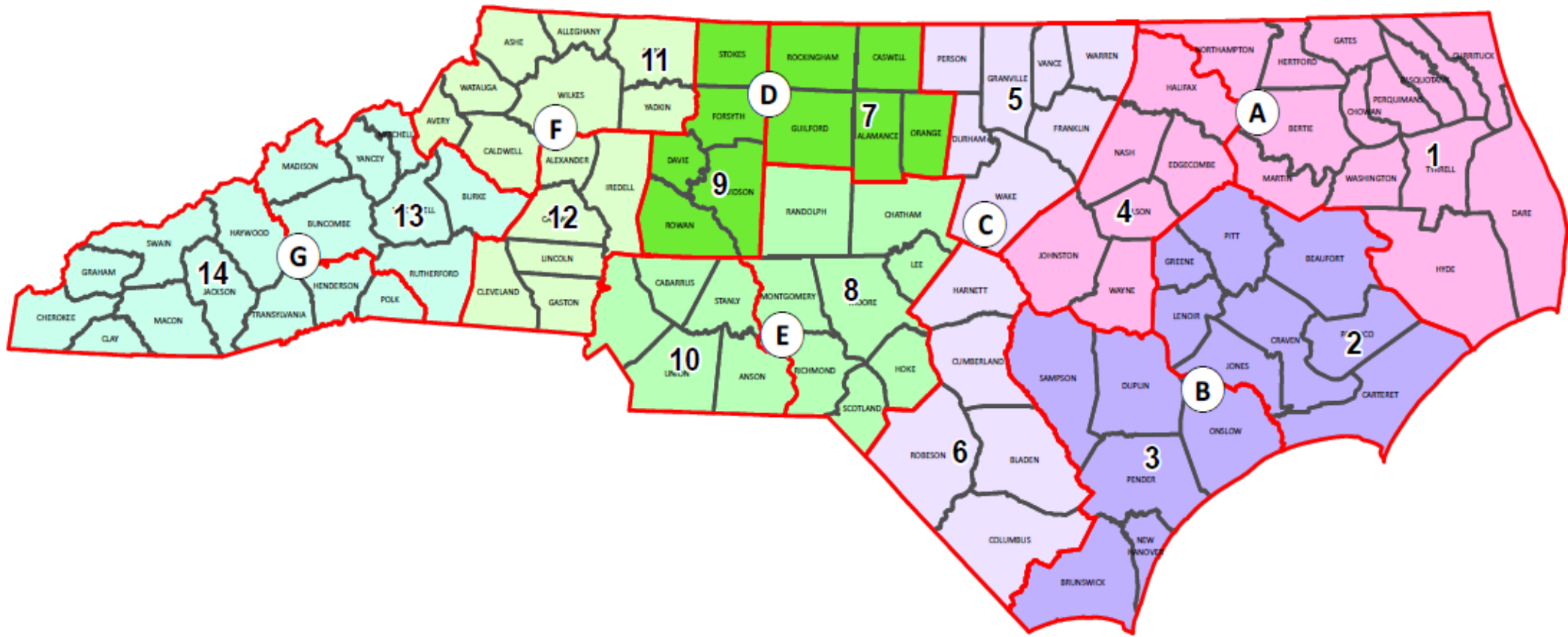
1. Select Projects to Submit for Scoring
(46 projects per mode) **Submitted in fall 2023**
2. Assign Local Input points **BEGAN in summer 2024**
 - Regional Impact Points (2500 pts) **Completed**
 - Division Needs Points (2500 pts)
3. Adopt TIP **summer 2025**

STI Programming Process



STIP Funding Distribution





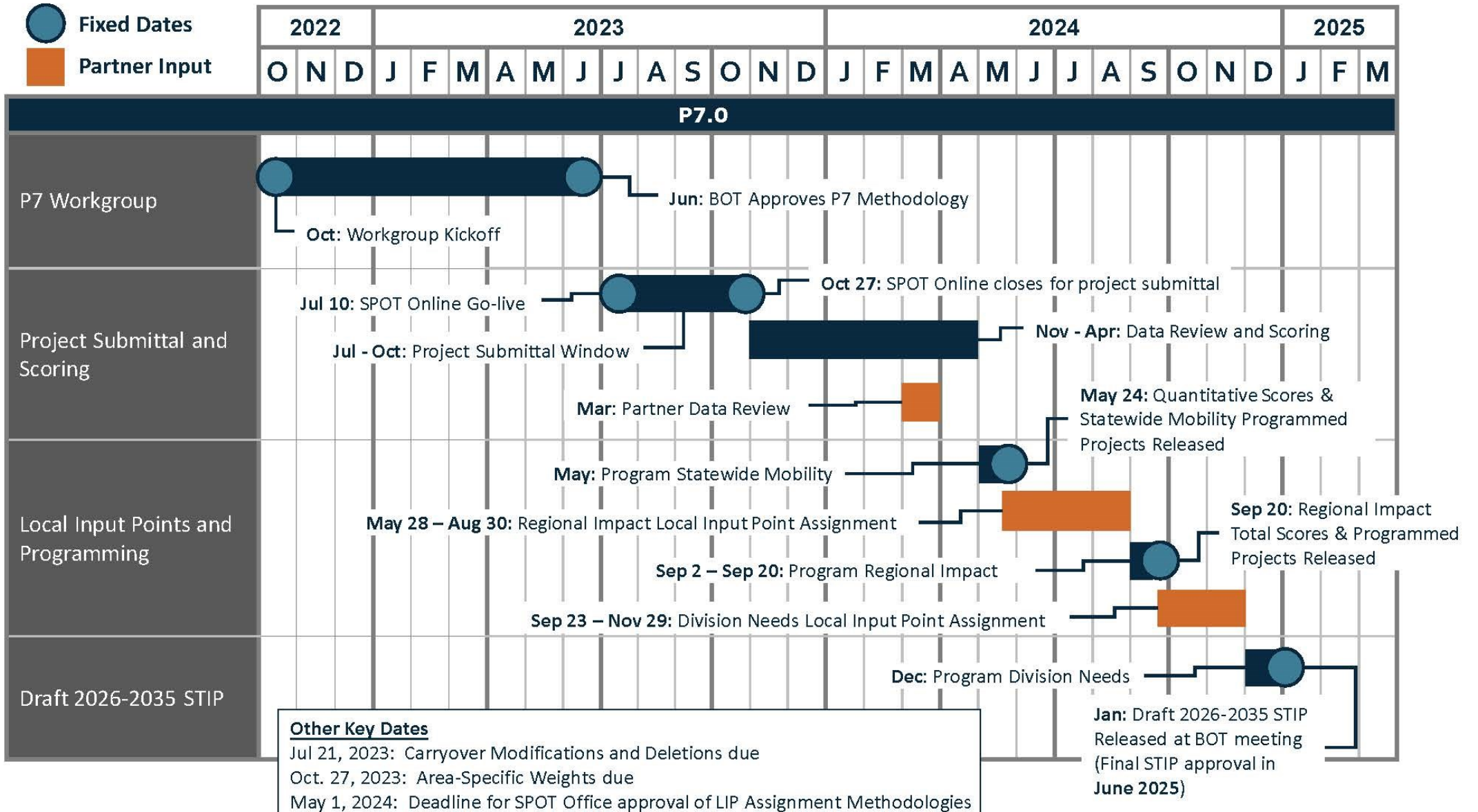
Defined in STI Legislation

P7 Schedule

P7 Schedule

Revised – March 2024

Dates set per P7 Workgroup in October 2022



SPOT 7 Programming Update

Statewide Mobility Tier Programming draft 2026-2035 TIP/STIP

- U-5307 B, C, & D US 1 North upgrade to Freeway \$717.2 m
North of Durant Road to North of Harris/Purnell Rd
- H192736 I-40 aux lanes and ramp improvements \$34 m
NC 54 to Cary Towne Blvd

Regional Impact Tier Programming Draft 2026-2035 TIP/STIP

Highway

- H090577 NC 50 (Creedmoor Rd) From I-540 to NC 98 \$235,700,000
 - » Widen Existing Roadway
- H140492 NC 55 Bypass at S Main Street \$55,200,000
 - » Upgrade At-Grade Intersection to Interchange or Grade Separation
- H150744 US 401 from Judd Parkway to US 401, NC55, NC 42 Interchange \$9,770,000
 - » Access Management
- H171600 US 401 at Ten-Ten Rd \$39,700,000
 - » Improve Intersection
- H171610 NC 98 at Six Forks Rd \$11,000,000
 - » Improve Intersection
- H172068 Holly Springs Citywide Signal System \$3,085,000
 - » Citywide Signal System
- H184375 US 401, US 70 Business at Tryon Rd \$7,500,000
 - » Improve Intersection
- H193009 Division 5 Non-Municipal Signal System \$16,796,000
 - » Citywide Signal System
- H193266 NC 55 from S Main St to Holly Springs Rd \$133,000,000
 - » Upgrade Arterial to Freeway/Expressway

Regional Impact Tier Programming Draft 2026-2035 TIP/STIP

- H231680 US 1 at Ten-Ten Rd \$45,200,000
 - » Improve Interchange
- H231697 US 70 (Glenwood Avenue) at NC 50 (Creedmoor Rd) \$11,000,000
 - » Improve Intersection
- H231762 US 401 at Tryon Rd \$11,000,000
 - » Improve Intersection
- H231793 US 70 Business at Raynor Rd and Guy Rd \$11,000,000
 - » Improve Multiple Intersections along Corridor
- H231864 Cary Citywide Signal System \$6,000,000
 - » Citywide Signal System

Transit

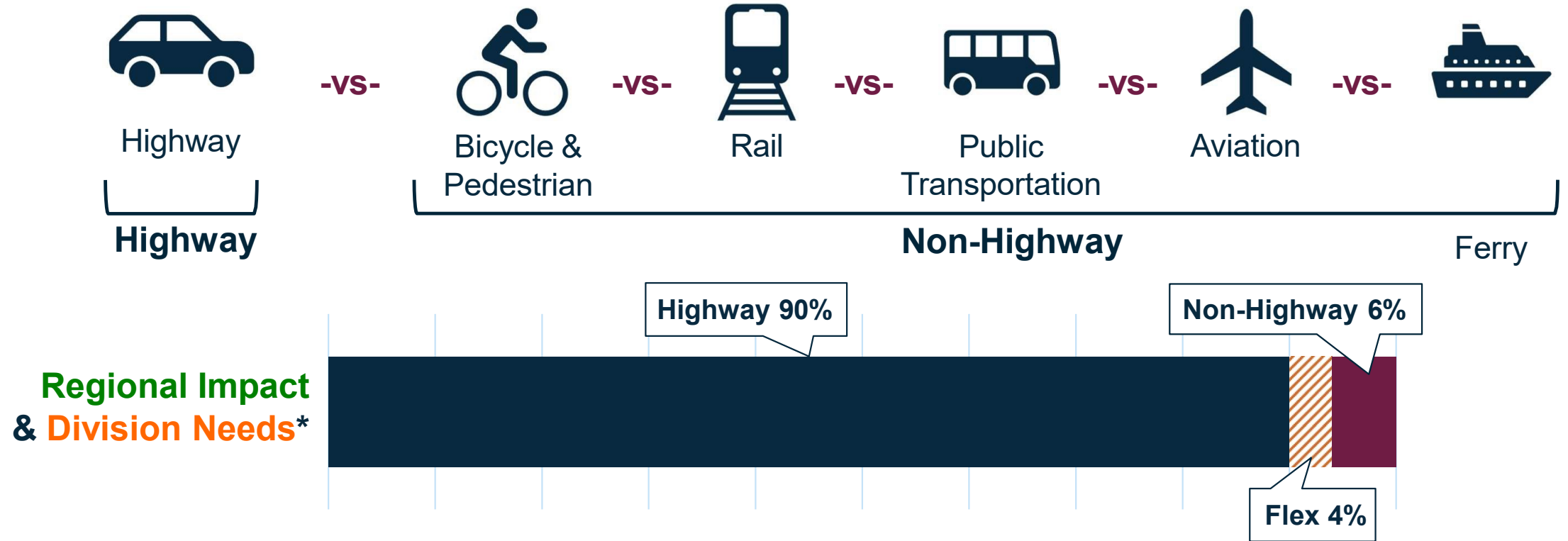
- T171711 GoTriangle DRX Route Expansion \$1,500,000
 - » Mobility – Headway Reduction
- T171930 RTP to Powhatan BRT Route \$100,000,000
 - » Mobility – New Service
- T192907 Durham to North Hills BRT Route \$100,000,000
 - » Mobility – New Service

Division Needs Funding Availability for Draft 2026-2035 STIP

**As of September 18, 2024*

STI Funding Category	Funding Availability
Division 1	-\$199M
Division 2	-\$228M
Division 3	-\$61M
Division 4	-\$21M
Division 5	-\$187M
Division 6	\$79M
Division 7	\$64M
Division 8	-\$12M
Division 9	-\$119M
Division 10	-\$201M
Division 11	-\$18M
Division 12	-\$128M
Division 13	-\$144M
Division 14	-\$35M

P7 Modal Allocation

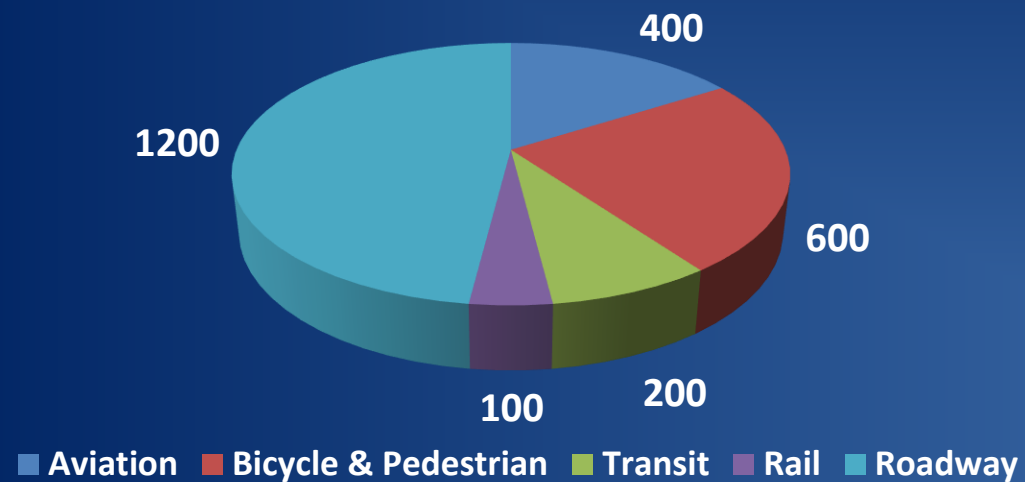


**Statewide Mobility – No modal allocation, competition based only on quantitative scores*

Division Needs Tier Local Input Point Assignment Targets

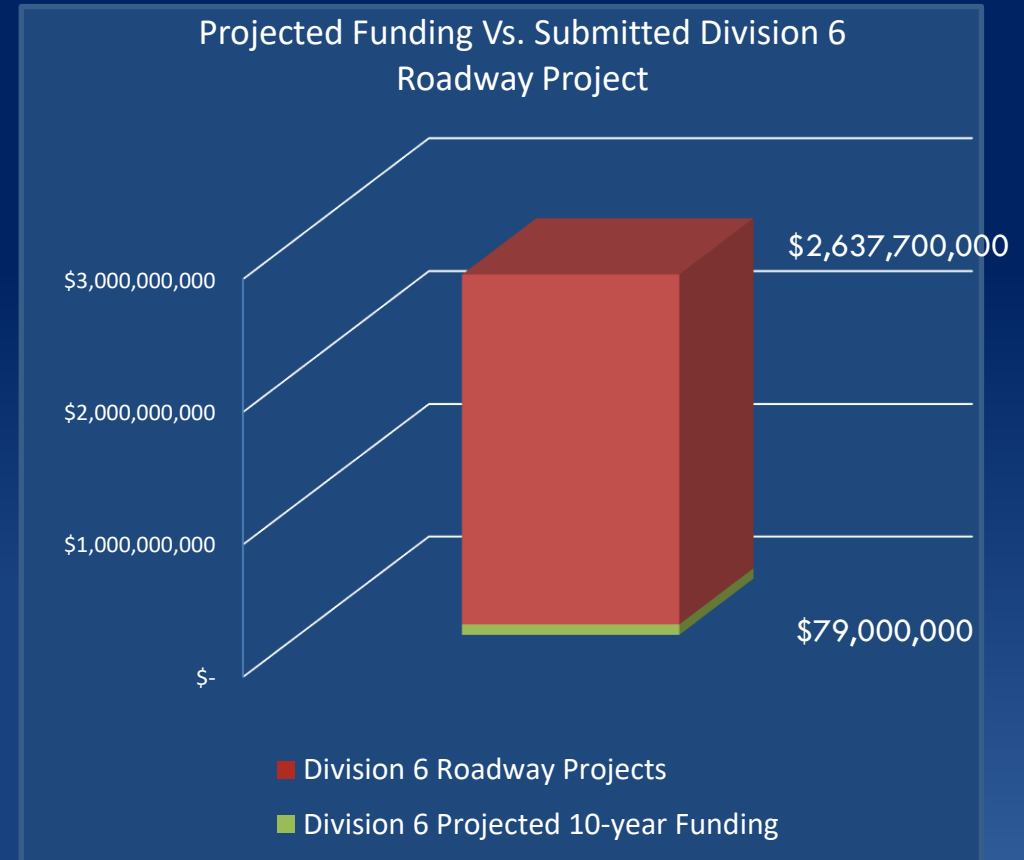
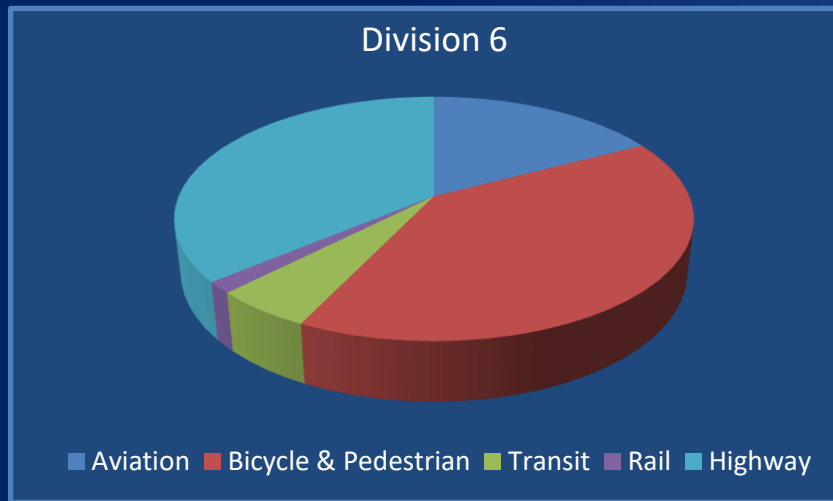
P7.0 Targets	
Aviation	400
Bicycle/Pedestrian	600
Transit	200
Rail	100
Highway	1200
	2500

SPOT 7 Modal Targets



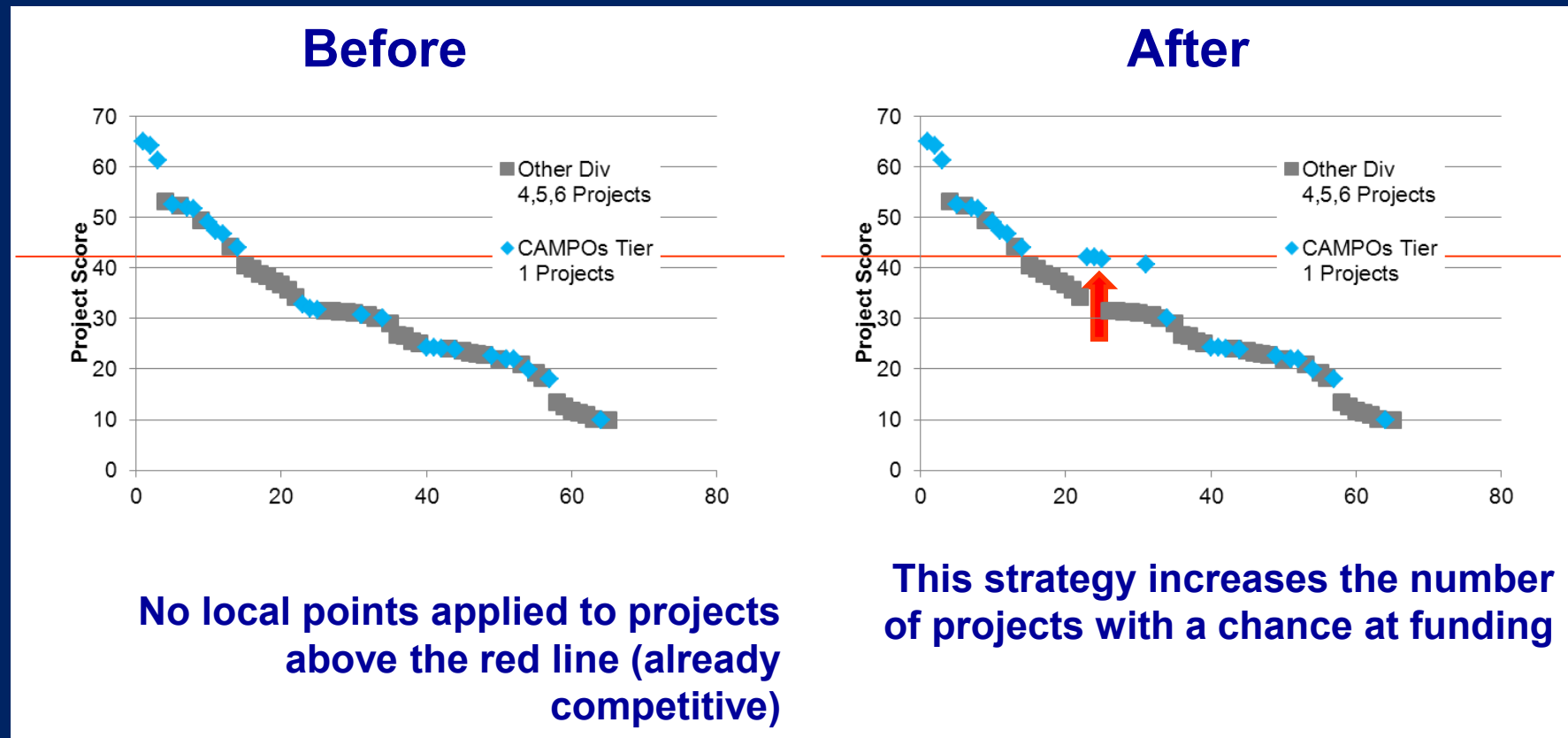
STI – Division 6

Projected 10-yr Funding: \$79,000,000
Roadway Projects: 44
CAMPO Projects: 11
Potentially Competitive Projects: 5



CAMPO Adopted Methodology

- **Maximizing Funding Potential**
 - Example: Regional Projects



5.4 SPOT 7 Update - Division Needs Phase

SPOT Subcommittee will be meeting in **October** to review the first draft of Local Input Point Assignment.

Requested Action:
Receive as information.

5.5 Regional Multi-Modal Safety Action Plan - Project Update



BLUEPRINT FOR SAFETY

CAMPO Regional Transportation Safety Action Plan

CAMPO TCC Update

October 3, 2024

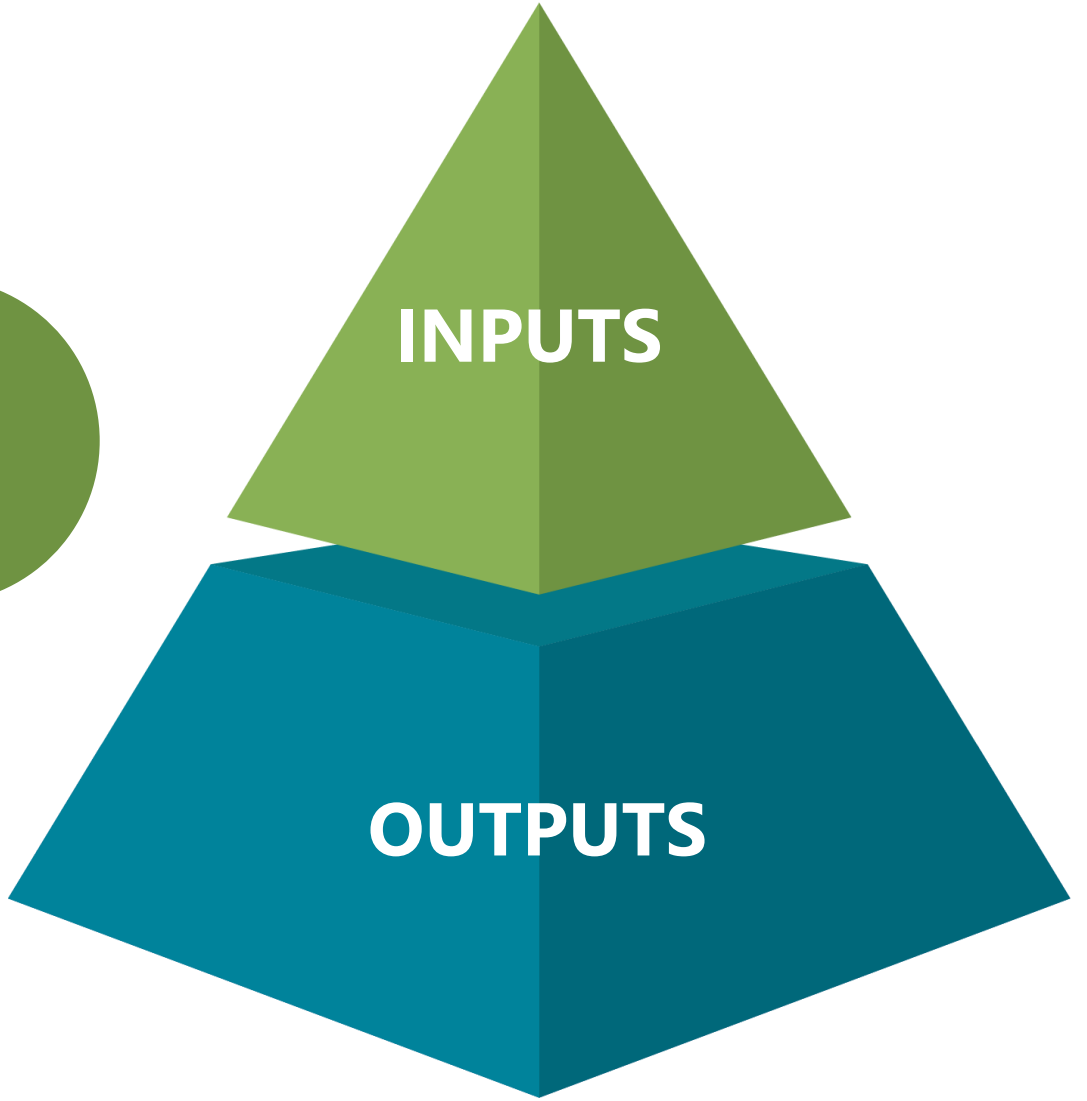
Crash Data

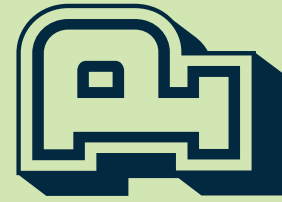
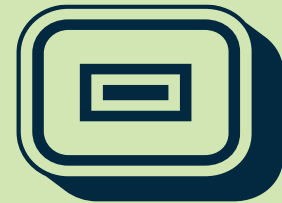
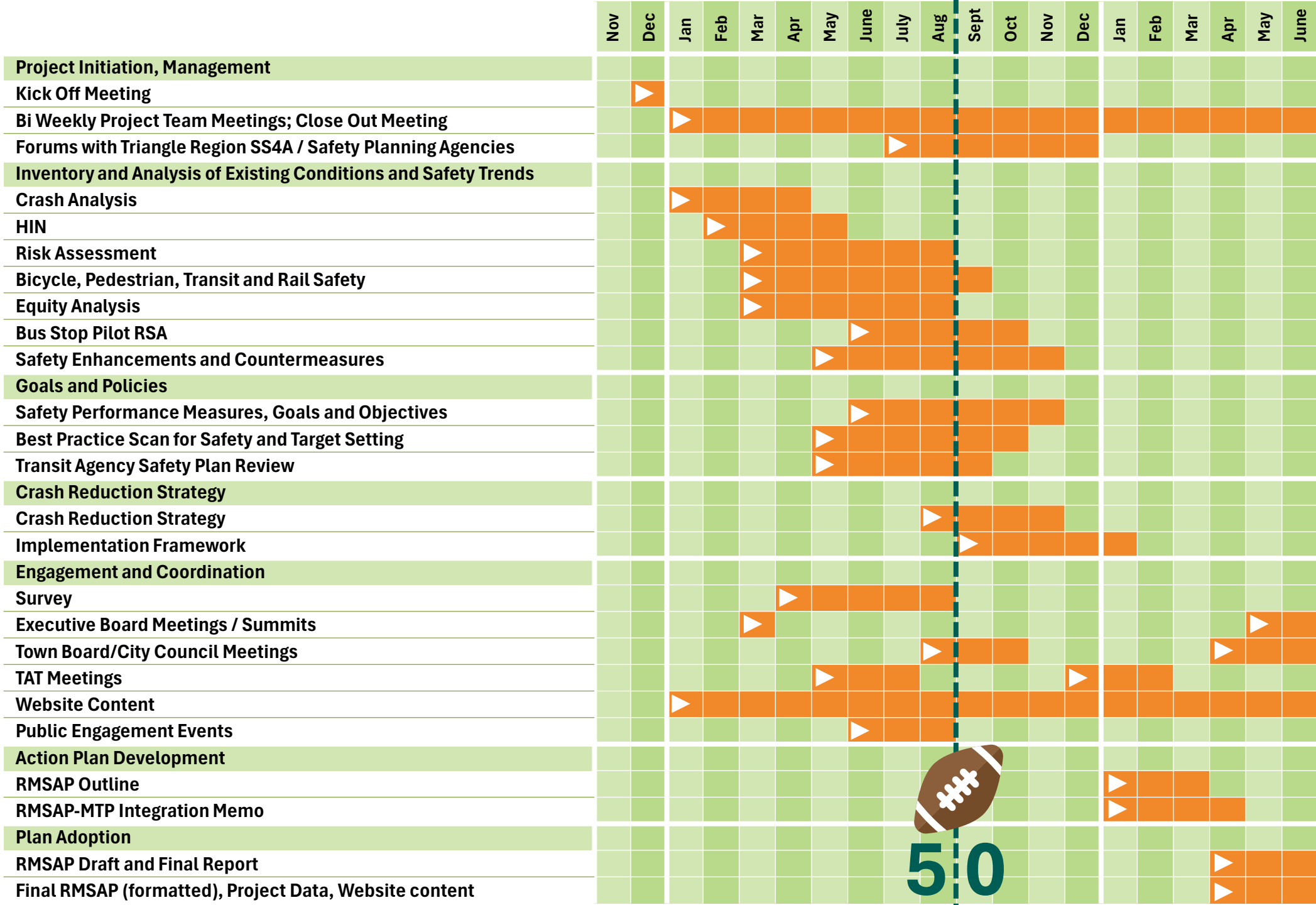
Community Insights

Current Projects

Roadway Information

Proven Counter-measures





First Half Recap

Safety Planning Overview



Establish Partners and Process

CAMPO

NCDOT

Local governments

Roadway safety partners

Residents and community organizations



Analyze Safety Data and Input

Analyze crash types and trends

Create the High Injury Network for application to near-term strategies

Develop the risk analysis for integration in long-term projects and priorities

Incorporate public input for local context

Identify populations most impacted by safety concerns



Determine Safety Problems and Emphasis Areas



Engagement Elements

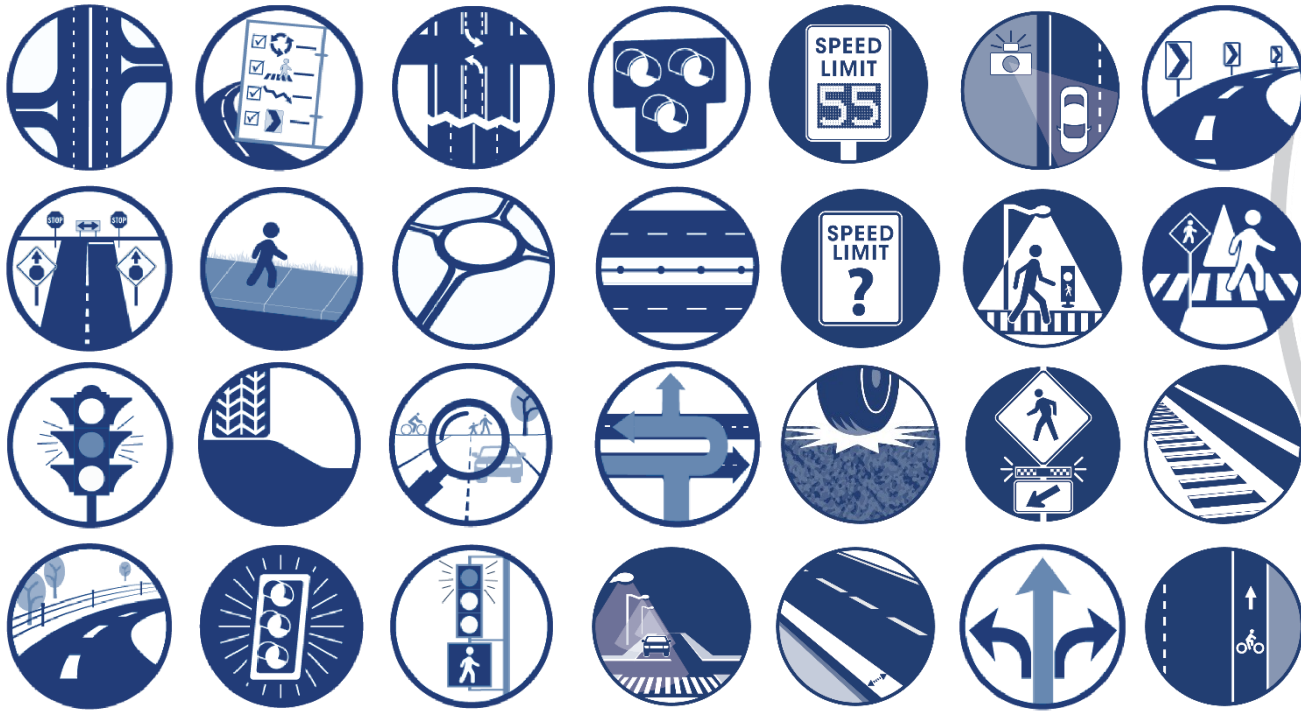
PHASE 1 - December 2023 - September 2024

- Project Website
- Online Survey (Live Now)
- Safety Kick Off Summit
- TAT Phase 1 Meeting
- Social Media Training & Digital Toolkit
- Town Board/City Council Meetings
- Public Engagement Events



Second Half: Next Steps

Identify Strategies and Projects



FHWA's 28 Proven Safety Countermeasures



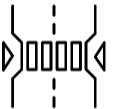





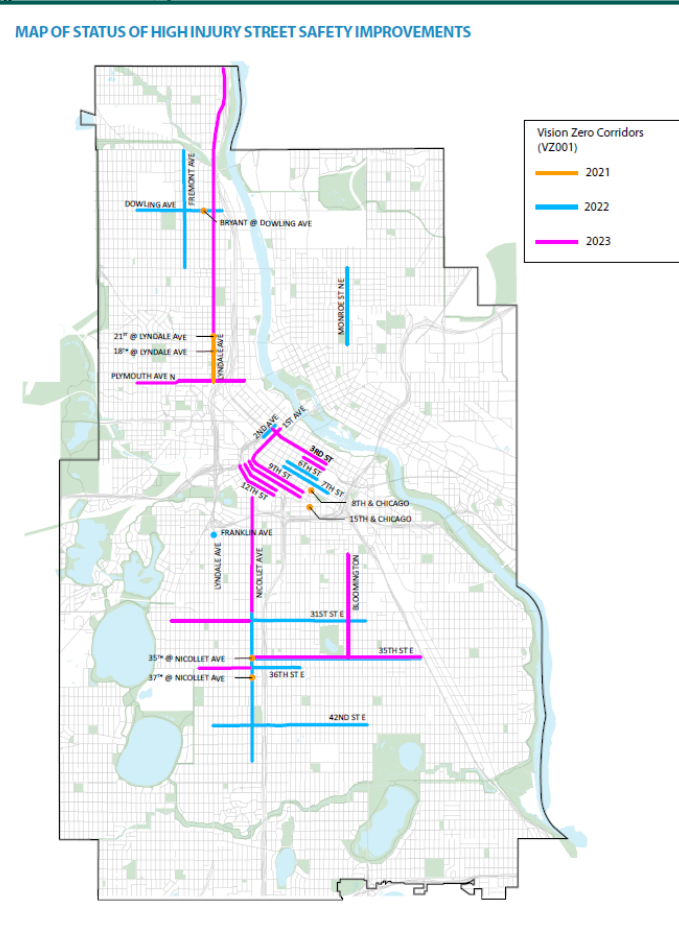
Implement Plan

Low Impact High Cost-Effectiveness	High Impact High Cost-Effectiveness
Low Impact Low Cost-Effectiveness	High Impact Low Cost-Effectiveness



Evaluate and Update Plan

 <p>13% decrease in serious and fatal crashes¹</p>	 <p>75,000+ resident across 248</p>
 <p>11 high injury network corridors under study, design, or construction</p>	 <p>31 bikeway projects 8 under construction</p>
 <p>7 pedestrian hybrid beacons and traffic signals installed. 54 since Vision Zero began.</p>	 <p>7 miles new sidewalk</p>



Where do you fit in?

How do you see CAMPO and your agency implementing the safety plan?

MPO	Local Agencies
Project Prioritization	Local capital projects
Locally Administered Projects (LAPP)	Review resurfacing opportunities
Corridor studies	Land use policy
Paired funding for NCDOT safety projects	Community partnerships
???	???

Thank you!

Lauren Blackburn, VHB

lblackburn@vhb.com

5.5 Regional Multi-Modal Safety Action Plan - Project Update

Requested Action:
Receive as information.

6. Informational Items: Budget

6.1 Operating Budget – FY 2024

6.2 Member Shares - FY 2024

Requested Action:
Receive as information.

7.1 Informational Item: September Project Updates

Studies:

- MTP Bicycle & Pedestrian Element Update
- NW Harnett Co. Transit Connections Feasibility Study
- Morrisville Parkway Access Management Study
- Apex Rail Switching Operations Relocation Study
- FY 24 Coordinated Public Transit Human Service Transportation Plan Update
- Regional Rail Infrastructure Investment Study
- Blueprint for Safety

Other Updates:

- Wake Transit/Wake County TPAC Updates
- FY 2025 WT Work Plan Development
- FY 2025 Community Funding Area Program Update
- Wake Transit Plan Update
- Mobility Coordination Committee
- Non-Motorized Volume Data Program
- Triangle Transportation Choices (TDM Program)
- NCDOT Highway Project U-2719 Updates

7.2 Informational Item: Public Engagement Updates

Requested Action:
Receive as information.

8. Informational Item: Staff Reports

- MPO Executive Director
- NCDOT Transportation Planning Division
- NCDOT Division 4
- NCDOT Division 5
- NCDOT Division 6
- NCDOT Rail Division
- NC Turnpike Authority
- NCDOT Integrated Mobility Division
- TCC Members

ADJOURN

Upcoming Meetings

Date	Event
Oct 16 4:00 p.m.	Executive Board Meeting
Nov 7 10:00 a.m.	Technical Coordinating Committee Meeting