



FFYs 2022–26 TIP Final Programming Scenario

March 25, 2021

Matt Genova

Transportation Improvement Program Manager

Boston Region Metropolitan Planning Organization

March 25, 2021

AGENDA

1. Introductions
2. Chair's Report
3. Executive Director's Report
4. Public Comments
5. Committee Chairs' Reports
6. Regional Transportation Advisory Council Report
7. Action Item: Approval of MPO Meeting Minutes
8. Action Item: Federal Fiscal Years (FFYs) 2021–25 Transportation Improvement Program (TIP) Amendment Four
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Technical difficulties? Call Róisín Foley at 857.702.3704 or email rfoley@ctps.org.

Today's Presentation

- Goal for today
- FFYs 2022–26 TIP development timeline
- Review of written public comments
- Draft programming scenario and key decisions
- Next steps
- Discussion



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Resources for Today

- One scenario table
- Two packets of written public comments
- Descriptions of newly scored projects



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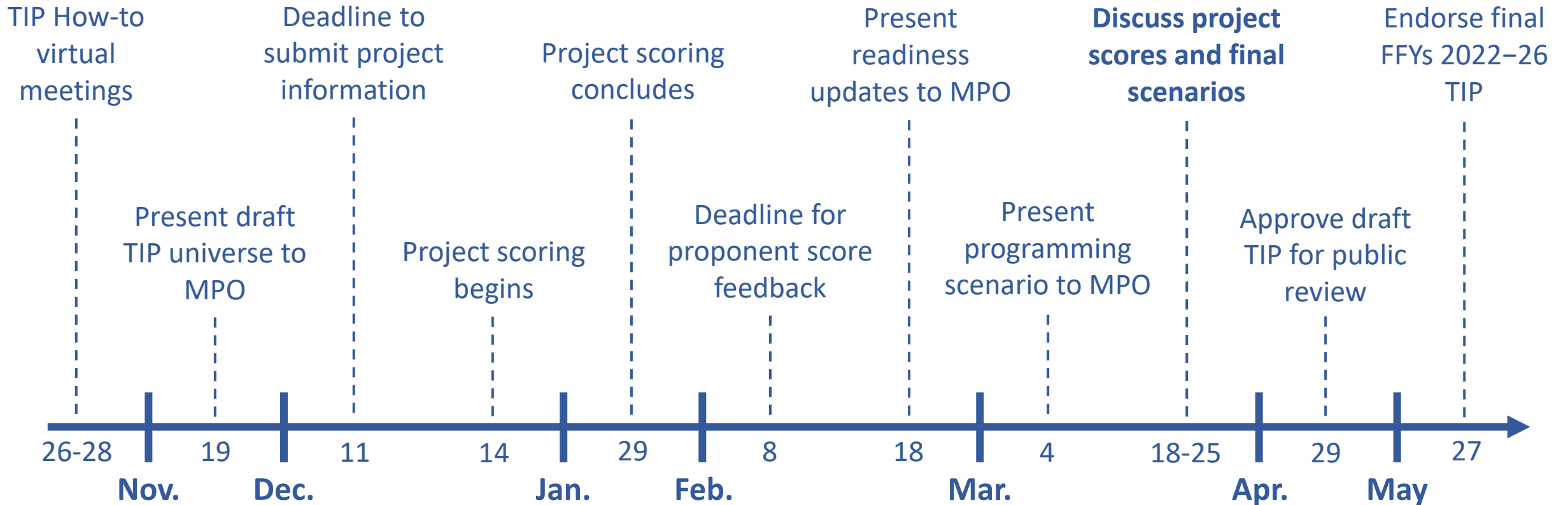
Goal for Today

Build MPO consensus on a final draft scenario, to be approved at today's meeting and released for public review in late April.



FFYs 2022–26 TIP Development Timeline

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Review of Written Public Comments

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Written Public Comments Received Since March 18, 2021, MPO Meeting

- Written comments received on six projects:
 - **Bedford:** Minuteman Bikeway (#607738) (Programmed in 2023)
 - **Belmont:** Community Path (#609204) (Scored for 2022–26 TIP)
 - **Lexington:** Route 4/225 Bedford St. and Hartwell Ave. (Programmed in 2030–34 LRTP time band)
 - **Norwood:** Route 1 and University Ave./Everett St. (#605857) (Programmed in 2022)
 - **Salem:** Boston Street Improvements (#610674) (Scored for 2022–26 TIP)
 - **Swampscott:** Rail Trail (#610666) (Scored for 2022–26 TIP)



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Written Public Comments Received: Community Connections Projects

- Written comments on eight Community Connections projects (all scored for 2022–26 TIP):
 - **Brookline:** Transit App Education Program
 - **Malden, Everett:** MBTA Main Street TSP
 - **Malden:** MBTA Salem Street TSP
 - **Medford, Malden:** Bluebikes Expansion
 - **MART:** Montachusett RTA Microtransit Service
 - **Salem:** Salem Skipper Microtransit
 - **Stow:** Shuttle Service
 - **Watertown:** Shuttle Service



Draft Programming Scenario

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Scenario #5 Overview

- **Approach:**

- Maintains commitment to all currently programmed projects, including cost increases
- Maintains Transit Modernization and Community Connections at current funding levels

- **Outcomes:**

- 0 projects added
- 0 projects removed
- \$35.2 million available for allocation
 - \$14.8 million in 2022
 - \$6.6 million in 2023
 - \$13.8 million in 2026



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Projects Scored for Funding

- 31 projects seeking new funding this year
 - 15 returning projects from last year
 - 16 new projects
- Project span five MPO Investment Programs
 - 7 Complete Streets
 - 2 Intersection Improvements
 - 2 Bicycle Network and Pedestrian Connections
 - 2 Major Infrastructure
 - 17 Community Connections



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Draft Scenario: Key Decision Points

1. FFY 2022: Fund Community Connections projects
2. FFY 2022: Address funding surplus
3. FFY 2023: Address funding surplus
4. FFY 2026: Discuss allocation of remaining funds



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Key Decision Point #1

Decision: Fund 2022 Community Connections projects

Details:

- \$2 million allocated to program
- 13 new projects

Considerations:

- 2022 funding surplus
- Multi-year commitments
- Existing pilot round projects



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Community Connections: Considerations

- 2022 funding surplus
 - \$14.8 million available, on top of \$2 million for Community Connections Program
- Multi-year project commitments
 - Operating projects carry three-year funding timelines
 - Funding is contingent on project showing emissions reductions after year 1
- Existing pilot round projects
 - Four projects already have funding allocated to them in 2022–2024 as a part of the program pilot last year



Community Connections: Returning Pilot Projects

Proponent	Project	Score	2022 Cost	2023 Cost	2024 Cost
Newton	Microtransit Shuttle Service	53	\$275,000	\$152,000	
Multiple	Arlington/Newton/Watertown Bluebikes	52	\$340,000		
Canton	Royall Street Shuttle Service	51	\$209,101	\$177,177	\$148,542
128 Business Council	Alewife Wayfinding Improvements	24	\$292,280		
Total Funding Need:			\$1,116,381	\$329,177	\$148,542
Funding Remaining:			\$883,619	\$1,670,823	\$1,851,458

- Existing pilot round projects limit capacity for new projects
- Total new project funding request:
 - **2022:** \$2,585,592
 - **2023:** \$1,033,526
 - **2024:** \$772,335

Community Connections: New Projects Scored for Funding

Proponent	Project	Score	2022 Cost	2023 Cost	2024 Cost
Multiple	Medford/Malden Bluebikes	73	\$236,830		
Salem	Salem Skipper Microtransit Service	73	\$300,000	\$150,000	\$37,500
Multiple	Malden/Everett Main Street TSP	72	\$225,000		
MART	Montachusett RTA Microtransit	67	\$383,253	\$344,283	\$325,313
Watertown	Shuttle Service	65	\$253,526	\$238,860	\$190,169
Everett	Citywide TMA	65	\$84,000	\$84,000	\$84,000
Malden	MBTA Salem Street TSP	64	\$350,000		
MBTA	Systemwide Bike Racks	64	\$275,740		
Boston	Microtransit Service	64	\$281,612	\$186,178	\$109,419
Brookline	Transit App Education Program	49	\$43,620		
Wellesley	Bicycle Infrastructure	42.75	\$85,054		
Stow	Shuttle Service	37.5	\$36,957	\$20,203	\$15,935
Acton	Parking Management System	29	\$20,000		

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Community Connections: Options

- Maximize future flexibility:
 - Fund existing pilot projects
 - Fund some new capital projects, up to \$2 million budget
- Utilize more 2022 funds:
 - Fund existing pilot projects
 - Fund all new capital projects (total program = \$2,352,625)
 - Consider funding new operating projects
- Fully fund all projects:
 - **2022:** \$3,701,973
 - **2023:** \$1,362,703
 - **2024:** \$920,877



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Key Decision Point #2

Decision: Address funding surplus in FFY 2022

Details:

- \$14.8 million available
- Result of readiness-based delays for four 2022 projects

Considerations:

- Future cost increases
- Vulnerability of funds

Options:

- Leave funding unallocated
- Continue to explore new projects to use some or all of these funds



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Key Decision Point #3

Decision: Address funding surplus in FFY 2023

Details:

- \$6.6 million available
- Result of Lynnfield Street's (Lynn) updated status (2022)

Considerations:

- Future cost increases
- Existing 2023 multi-year projects in Watertown and Boston

Options:

- Leave funding unallocated
- Allocate funding to existing project(s)



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Key Decision Point #4

Decision: Discuss allocation of remaining 2026 funds

Details:

- \$13.8 million available
- 14 unfunded projects, 11 of which are returning

Considerations:

- Future cost increases, plus existing 2027 commitment
- Forthcoming MPO policy changes

Options:

- Leave funding unallocated
- Program LRTP project (Lynn, Natick, or Somerville)
- Program highest-scoring project(s)



Projects Scored for Funding

Proponent	Project	Type	Score	Cost
Swampscott	Rail Trail Construction	BP	62.4	\$7,700,000
Belmont	Belmont Community Path (Phase 1)	BP	59	\$16,703,600
Weston	Boston Post Road and Wellesley Street	INT	45.6	\$2,394,045
Milton	Squantum and Adams Streets	INT	34.1	\$2,311,203
Somerville	McGrath Boulevard Project	MI	65.8	\$88,250,000
Natick (MassDOT)	Route 9/27 Interchange Reconstruction	MI	56.2	\$45,097,350
Lynn	Reconstruction of Western Avenue	CS	71.4	\$36,205,000
Chelsea	Park and Pearl Streets Reconstruction	CS	68.9	\$10,451,525
Brookline	Rehabilitation of Washington Street	CS	56.9	\$25,888,631
Salem	Boston Street Improvements	CS	54.5	\$12,480,000
Weston	Reconstruction on Route 30	CS	49.2	\$15,203,814
Ipswich	Improvements on County Street	CS	45.4	\$5,653,500
Wakefield	Main Street Reconstruction	CS	39.5	\$26,382,000
Manchester	Bridge Replacement on Central Street	CS	34.8	\$4,350,000

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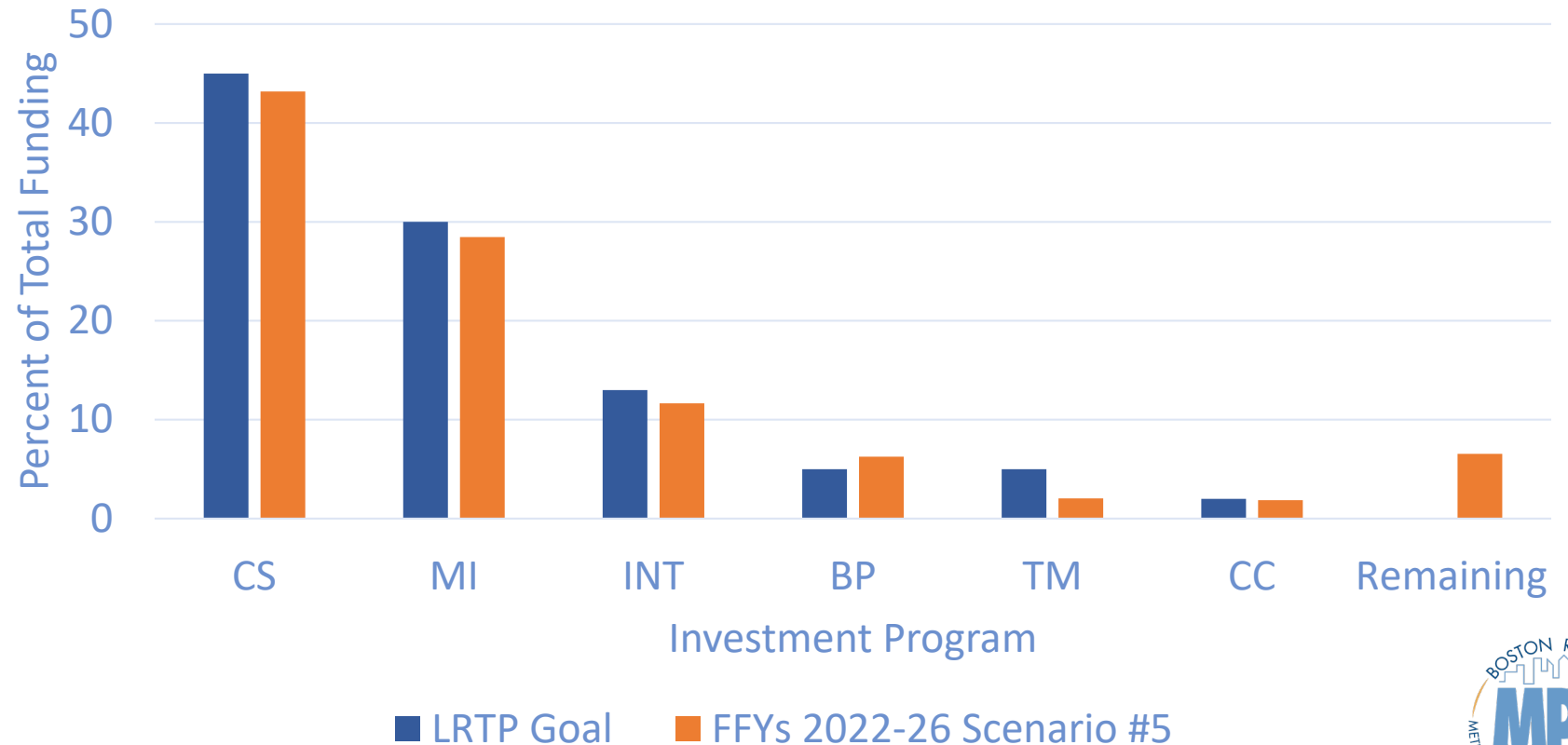
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Long-Range Transportation Plan Funding Goals

FFYs 2022-26 TIP Funding Allocations by LRTP Investment Program (Scenario #5)



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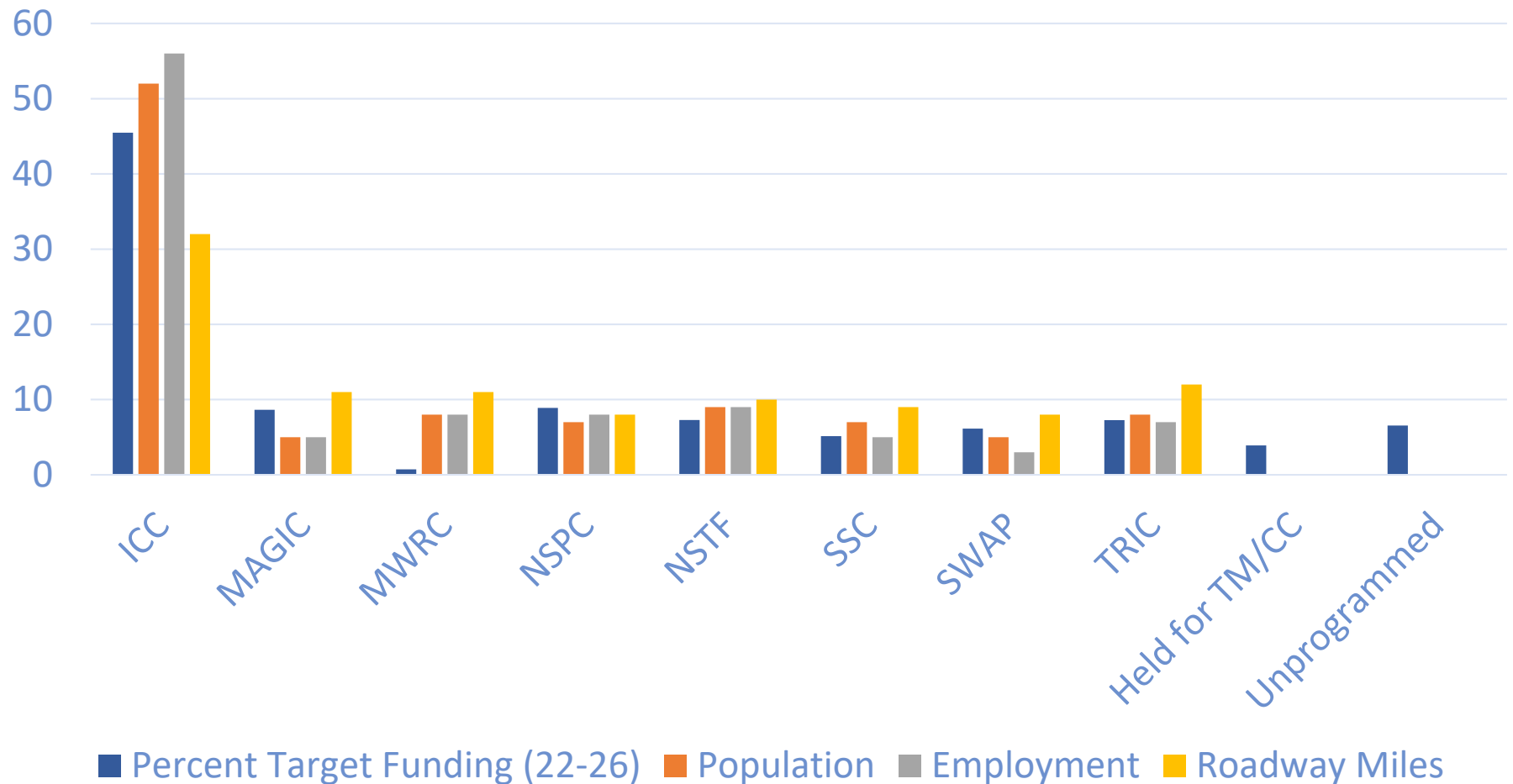
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Regional Distribution of Funds

Geographic Distribution: Scenario #5 (FFYs 2022-26)



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Next Steps

Late April:
Vote to release draft TIP for public comment

Late May:
Endorse final TIP

Late spring into summer:
Cost change policy conversations and committee formation

April 29

May 27

May-June

Discussion