



FY 2025-28 TIP Project Calls
CMAQ, TA, and Carbon Reduction

Transportation Policy Board
April 24, 2023



MPO Plans and Documents



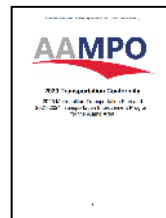
Transportation Improvement Program (TIP):

Funded transportation projects within a four year timeframe; adoption of FY 2025-2028 TIP is scheduled for **May 2024**



Metropolitan Transportation Plan (MTP):

Future goals, strategies and transportation projects for 25 years; adoption of next MTP is scheduled for **May 2026**



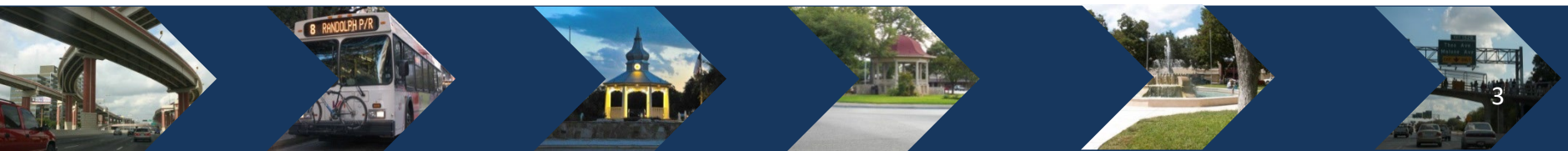
Transportation Conformity Document (TCD):

Evaluates future transportation projects to ensure they cause no further harm to air quality; approved through a significant interagency consultation process; adoption is scheduled for **May 2024**



Transportation Improvement Program (TIP)

- Covers a time period of four years
- Formally updated every two years
- Financially constrained
- Developed cooperatively among the partner agencies
- Must be consistent with the Metropolitan Transportation Plan
- Approval process occurs in two steps with presentation one month and action the next month
- Approved TIP is tentatively due to TxDOT in June 2024



State and Federal Funding Categories in the TIP

CATEGORY 1

Preventive Maintenance and Rehabilitation

CATEGORY 2

Metropolitan Area Corridor

CATEGORY 3

Non-Traditional Funding Sources
(local contribution)

CATEGORY 4

Connectivity

CATEGORY 5

Congestion Mitigation and Air Quality Improvement (CMAQ)

CATEGORY 7

Surface Transportation Block Grant (STBG)

CATEGORY 9

Transportation Alternatives (TA)

CATEGORY 10

Supplemental - Carbon Reduction Program (CRP)

CATEGORY 11

District Discretionary

CATEGORY 12

Strategic Priority

TRANSIT

Project Funding

Types of Projects in the TIP

Additional
Vehicle Travel
Lanes

Air Quality
Improvement
Projects and
Programs

Alamo Commutes
Program

Bicycle
Projects

Major Planning
Studies

Transportation
Systems Mgmt
and Operations

Pedestrian
Projects

Safety
Improvements

Transit Bus and
Van Purchases

Transit Passenger
Facilities



Call for Projects: Overview

- Congestion Mitigation and Air Quality (CMAQ)
 - Bexar County projects only
 - Focus on emissions benefits
 - Approximately \$78MM available through FY2030
- Carbon Reduction Program (CRP)
 - New funding category with additional TxDOT guidance forthcoming
 - Reduce traffic congestion by facilitating use of alternatives to single-occupancy vehicles (SOVs)
 - Available throughout AAMPO region
 - Approximately \$37MM available through FY2026
- Transportation Alternatives (TA)
 - Bicycle and pedestrian projects only
 - Projects must be in areas open to the public
 - Approximately \$49MM available through FY2030



Call for Projects: Overview

Project Type	CMAQ (Bexar Co. only)	Carbon Reduction Program	TA
Bicycle/Pedestrian	✓	✓	✓
Add travel lanes			
Transportation Systems Mgmt & Operations	✓	✓	
Transit	✓	✓	
Planning Studies			

- Application will be reviewed in two stages
- Preliminary review will focus on project readiness and accuracy of basic submittal
- Final submittal will include additional documentation such as detailed budget and scope and project understanding form
- Agencies will have the opportunity to present to TAC working groups

- Re-prioritize existing and new **CMAQ** projects based on emissions reduction performance measures
 - Prioritized list of new and existing projects
 - Avoids lapse of CMAQ (and TA) funds
- Re-program Bike/Ped projects to **TA** funding
 - Certain projects produce **higher emissions benefits** than bike/ped projects—more benefits to Transportation Conformity
 - Additional TA funding made available through Bipartisan Infrastructure Law
 - Will apply to projects in FY2025-28 TIP; **no projects will lose current funding level**

- Bipartisan Infrastructure Law (BIL) requires CMAQ Performance Measures to be used in project selection and programming process

- Total Emissions Reduction Performance Measure (NO_x, VOCs)
 - Emissions reductions are estimated for every CMAQ project via TTI or FHWA calculators
 - Total Emissions Reduction of Both NO_x and VOC
 - Cost-weighted emissions reduction of NO_x and VOC

- Traffic Congestion Performance Measures
 - Non-Single Occupant Vehicle (SOV) travel: how does the project increase non-SOV travel?
 - Peak Hour Excessive Delay (PHED): how does the project reduce peak-period congestion?



CMAQ Scoring Recommendation

Recommended by TAC Project Scoring Workgroup

- Emissions Reduction (NO_x, VOCs) – **90%**
 - Total Emissions Reduction – **60%**
 - Cost-weighted Reduction (cost-benefit ratio) – **30%**

- Congestion Mitigation – **10%**
 - Non-SOV travel
 - Peak Hour Excessive Delay
 - New Scoring Criteria—dependent on project type and location



Carbon Reduction Program (CRP)

- **CRP funds** are available for projects in entire AAMPO Study Area, including Comal, Guadalupe, and the MPO portion on Kendall Co.
- CRP project types are similar to CMAQ, but program administration is comparable to TA program
 - FHWA emissions calculator includes CO₂ reductions along with other pollutants measured in the CMAQ program
- Eligible projects should:
 - Reduce environmental and community impacts of freight movement (e.g. truck parking)
 - Support traffic and congestion management technologies (e.g. ITS)
 - Shift transportation demand from single-occupancy vehicles/transportation alternative/public transportation
 - More guidance forthcoming
- AAMPO will receive approximately \$7.4 million per year through FY 2026
- TxDOT Carbon Reduction Strategy to be developed with MPOs and updated every 4 years; TxDOT to begin coordination this spring and due to FHWA by November 15, 2023.



Carbon Reduction Program (CRP)

Recommended by TAC Project Scoring Workgroup

- CO₂ emissions reduction – **90%**
 - Total Emissions Reduction – **60%**
 - Cost-weighted Reduction – **30%**
 - TAC Project Scoring Workgroup (WG) recommended same weights as CMAQ call

- Preferred project types – **10%**
 - Incentivizes projects that focus on non-SOV travel and/or electrification
 - Project Scoring WG and staff will develop criteria that meet federal and local priorities

- Complete Streets focus on safety and comfort that supports active transportation users of all ages and abilities
 - Supports BIL Complete Streets planning requirements
- *AAMPO Regional Bicycle & Pedestrian Planning Study (2016)* and the *FHWA Bikeway Selection Guide*, etc. will be used as references for criteria on best-fit infrastructure
- Points will be provided for inclusion in local and regional plans (e.g. subregional studies, city bike network plans, etc.)



TA Scoring Recommendation

Recommended by TAC Project Scoring Workgroup

- Addresses safety and comfort – **40%**
 - Fatal and Serious Injury Crash Rate
 - Facility Type (based on *Bikeway Selection Guide*)
- High Activity Generators/Congestion Reduction – **20%**
- Improves System Connectivity – **30%**
 - Inclusion in existing bike/ped plan
 - Adds new network and land use connections
- Addresses Transportation Equity – **10%**

Bonus Point Categories

Recommended by TAC Project Scoring Workgroup

- Overmatch: Local Contribution **above required 20%** local match
 - +50 pts** for 5-10% over required match
 - +100 pts** for >10% over required match
- Multi-agency coordination: **+50 pts** for **financial contribution by agency other than project sponsor**
- *Other bonus categories discussed by ATAC and Project Scoring WG—ATAC and WG have ability to recommend additional categories to TAC*



Project Call Schedule

Date	Milestone
March/April 2023	TAC and TPB Information/Action
May 1, 2023	Project Call Begins
May 2023 (TBD)	Information Workshops (CMAQ, CRP, and TA)
May-June 2023	Agencies Develop Projects and Secure Local Match
June 30, 2023	Preliminary Review Deadline (<i>mandatory</i>)
August 1, 2023	Notice to Applicants of Eligibility from AAMPO
September 1, 2023	Full Project Submittal Due to AAMPO
September 2023	TAC/ATAC Project Scoring Workshops
October 2023	Public Involvement + Project Selection Workshops
December 2023	Selection/Approval of CMAQ, CRP, and TA Funded Project Lists
May 2024	Action to Approve FY2025-2028 TIP



Action Requested

Approve Project Call Procedures and Scoring Recommendations as presented.

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