# FY 2024-2026 MANAGEMENT, OPERATIONS, AIR QUALITY, AND SAFETY PROGRAM

Regional Transportation Council

October 13, 2022



#### BACKGROUND

- The Regional Transportation Council (RTC) typically considers extending existing and funding new Management and Operations (M&O) projects/programs every few years.
- Includes many legacy projects that the RTC has funded for several years such as the Vanpool Program, Mobility Assistance Patrol, etc.
- The last full review occurred in 2018-2019 and projects were funded through Fiscal Year (FY) 2022.
- In January 2022, the RTC approved funding for projects/programs that did not have sufficient existing revenues to continue without interruption through FY 2023
- Now, staff is requesting funding for FY 2024-2026 projects and programs

### **PURPOSE OF THE PROGRAM**

- Provides funding in addition to Transportation Planning Funds (TPF) to conduct operations, planning, and implementation activities
- Assigns resources for RTC priorities and air quality initiatives
- Ensures existing programs and projects can be continued without interruption in FY 2024-2026
- Surface Transportation Block Grant (STBG), Congestion Mitigation and Air Quality Improvement Program (CMAQ), and regional funds are proposed for the FY 2024-2026 program
- Ensures CMAQ and STBG funding is obligated in a timely manner

### **REGIONAL SAFETY PROGRAM**

- Supports the RTC's policy that not even a single death on the transportation system is acceptable
- \$50M of RTC-selected funds are proposed to be set aside for a regional safety program
- Funding will cover FY 2024-2026
- The following safety categories are proposed:
  - Roadway Operations Engineering and Intercity Connections (\$25M)
  - Bicycle/Pedestrian Engineering (\$10M)
  - Bicycle/Pedestrian Education (\$2M)
  - Speed Enforcement (\$7M)
  - Speed Education (\$2M)
  - Other (\$4M)
- To further support the RTC 's policy, safety projects are proposed with 100% federal funds and regional Transportation Development Credits (TDCs) are proposed in lieu of a local match

#### TOP TEN CONTRIBUTING FACTORS FOR SERIOUS INJURY AND FATAL CRASHES

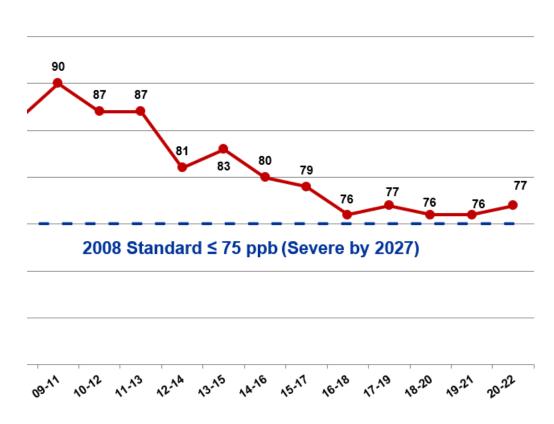
	Top Ten Contributing Factors	2021
1	Speeding	32.21%
2	Driver Related (Distracted and/or Aggressive Driving/Driving Without Headlights)	13.96%
3	Impaired Driving	12.10%
4	Failed to Drive in Single Lane	10.45%
5	Changed Lane When Unsafe	8.00%
6	Faulty Evasive Action	7.54%
7	Disabled/Parked in Traffic Lane	4.43%
8	Pedestrian Failed to Yield Right of Way to Vehicle	3.37%
9	Wrong Way Driving	2.05%
10	Turned When Unsafe	1.19%

**Note:** Contributing Factor Analysis includes Primary, Secondary, and Tertiary Contributing Factors on limited access facilities.

#### **PROGRAM AND PROJECT TYPES**

- Management & Operations
  - Mobility Assistance Patrol, Transit Operations, etc.
- NCTCOG-Implemented
  - Project Tracking, Planning Efforts, Data Collection, etc.
- Regional/Air Quality Projects and Programs
  - Aviation, Employer Trip Reduction, Regional Traffic Signal Retiming, etc.

#### IMPORTANCE OF REGIONAL AIR QUALITY AND M&O PROJECTS



**Consecutive Three-Year Periods** 

- Regional ozone design values have previously plateaued and are now increasing
- This three-year funding initiative correlates to ozone data (years 2024, 2025, and 2026) used to show attainment
- Emissions reduction benefits for M&O projects will be quantified in support of the State Implementation Plan to demonstrate activities being undertaken to improve air quality in the region

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#### **M&O SUMMARY**

Category	<b>RTC Share</b>
Planning Activities, Data Collection, and Engineering Activities	\$25.24M
Air Quality Initiatives	\$11.65M
Implementation/Operations Activities (e.g., Auto Occupancy, Special Events, Mobility Assistance Patrol)	\$51.74M
Travel Demand Management/Transit	\$6.75M
Innovative Technologies	\$10.40M
<b>Total Additional Funds Being Requested</b>	\$105.78M

#### **DETAILS ON PROPOSED FUNDING**

- A portion of the requested funding is to be used by NCTCOG staff to implement regional projects and programs.
- The balance will be passed through to other agencies in the region (for projects like the Vanpool Program, Mobility Assistance Patrol, etc.).
- ~66% of funding will be pass-through to transportation entities

Category of Expenditure	M&O Funding Amount	Safety Funding Amount
NCTCOG-Implemented (staff time)	\$48.06M	\$4.67M
Pass-Through to Local Transportation Agencies	\$57.72M	\$45.33M
Total	\$105.78M	\$50.00M

#### **PROPOSED FUNDING DISTRIBUTION**

- M&O funding has historically fluctuated between the West and the East
- The program split is currently over in the West
- Most projects in this program will be funded in the East in order to bring the M&O program in closer alignment with the RTC approved East/West funding split of 69% East and 31% West.

Subregion	Current Funding Split for M&O Program	Resulting Funding Split for M&O Program
East	54%	61%
West	46%	39%

## **APPROVAL TIMELINE**

Meeting/Task	Date
STTC Director's Report	August 26, 2022
<b>RTC Information</b>	September 8, 2022
Public Meeting	September 12, 2022
STTC Action	September 23, 2022
RTC Action	October 13, 2022

# **REQUESTED ACTION**

- RTC approval of:
  - The FY 2024-2026 Management, Operations, Air Quality, and Safety program
  - Administratively amending the Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and amending other planning/administrative documents to incorporate these changes.

#### **CONTACT INFORMATION**

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