

Mobility Management Center (MMC) Overview

Austin Urban Transportation Commission

July 2023

PREPARED FOR
 MOBILITY
MANAGEMENT
CENTER

PREPARED BY




MMC Goal

Continued improvement of the region's transportation system by providing comprehensive management of the City's arterial network for all modes of travel.

Mobility

Safety





MMC Infrastructure & Staffing



345 miles



1100



680



13



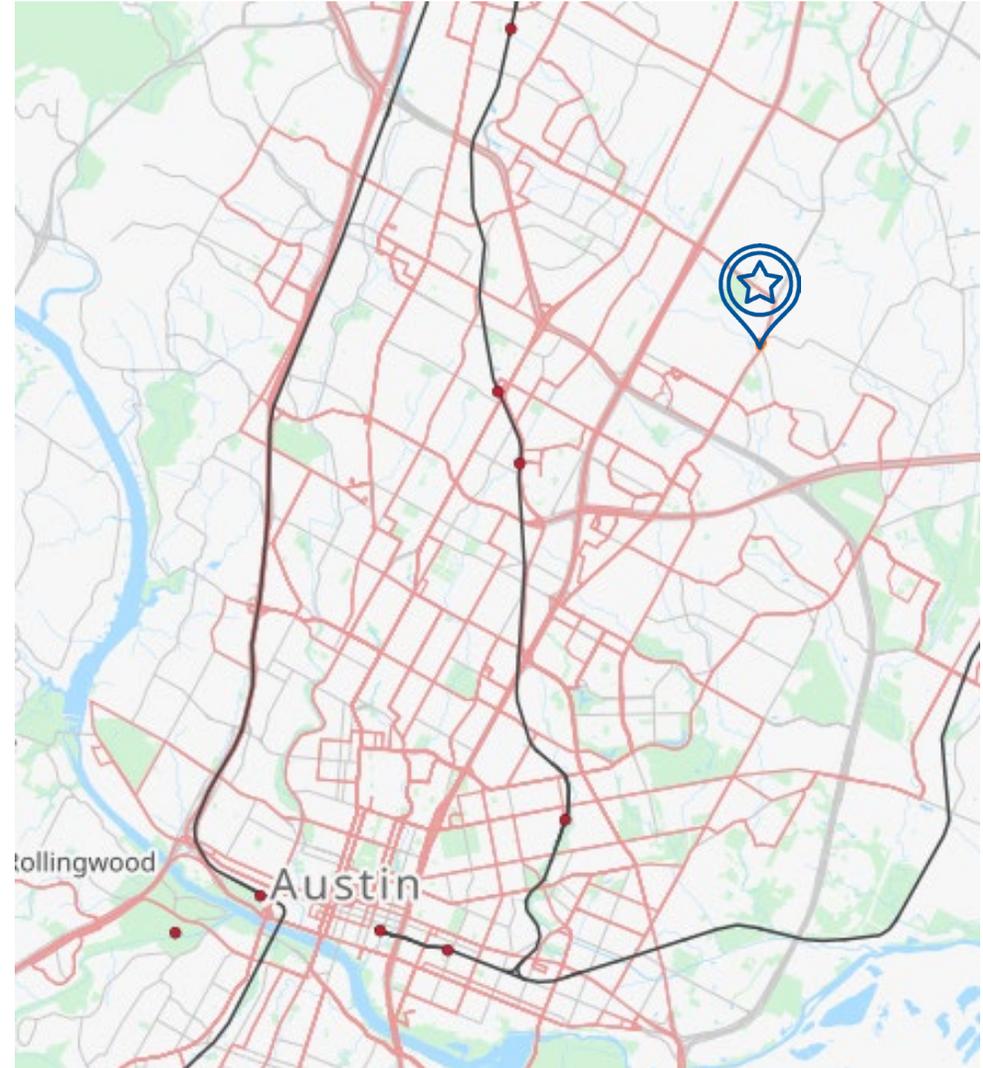
771



7 Staff



8700
Cameron
Rd





MMC Core Operations



CUSTOMER SERVICE REQUESTS



EMERGENCY WEATHER RESPONSE



INTERAGENCY COORDINATION

MAINTENANCE MANAGEMENT



COORDINATE ENHANCEMENTS



DATA ANALYTICS



SPECIAL EVENTS



CONGESTION MANAGEMENT

TRAVELER INFORMATION



9,001

TOTAL SERVICE REQUESTS

275

REMOTELY RESET FLASHING SIGNALS

84%

PERCENT OF SIGNAL FAULTS FIRST DETECTED BY THE MMC DURING OPERATIONAL HOURS

4,977

REMOTELY RESOLVED SERVICE REQUESTS

699

MANAGED LANE CLOSURES

1,100

TRAFFIC ALERT TWEETS (@AUSTINMOBILITY)

301

SIGNAL TIMING PLAN ADJUSTMENTS (EXCLUDING EVENTS)



MOBILITY MANAGEMENT CENTER





Special Event Management

MAJOR EVENT LOCATIONS

1 Zilker Park

ACL, Blues on the Green, other festivals

2 Downtown

SXSW, festivals, races, & rallies

3 Darrell K Royal Stadium

UT Football

4 Q2 Stadium

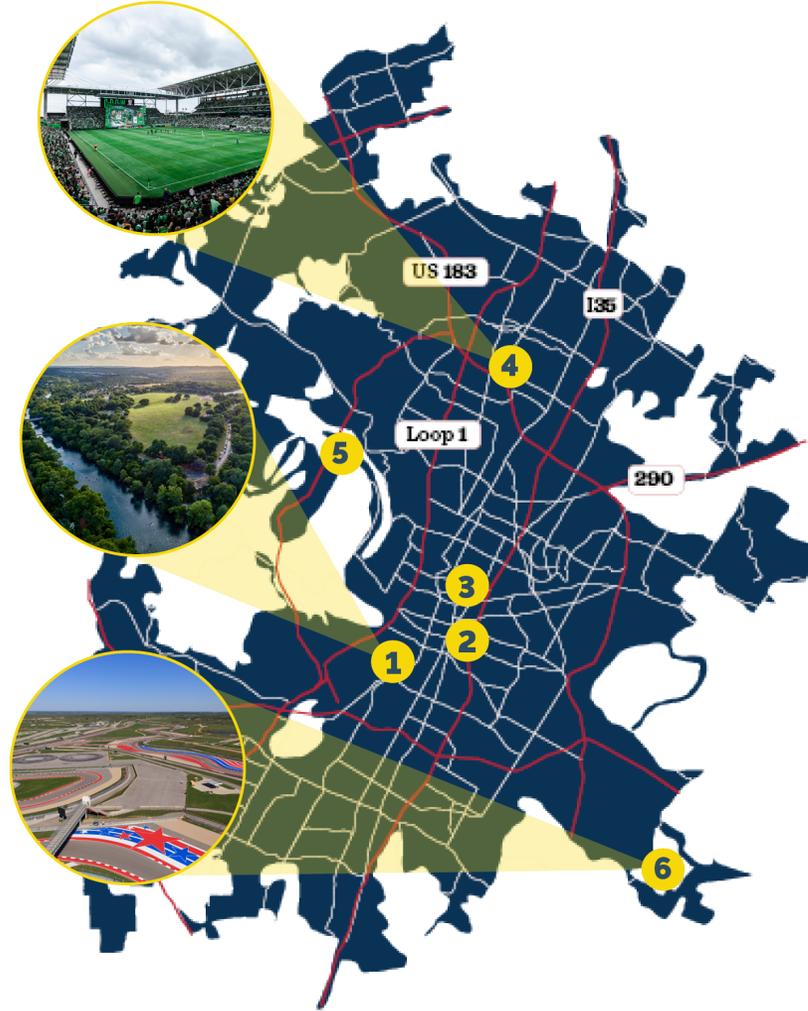
Austin FC and other sporting events

5 Austin Country Club

Dell Matchplay Golf Tournament

6 Circuit of the Americas

US Formula 1 Grand Prix, Moto GP, Nascar



ESTIMATED ATTENDEES

5,000,000

42,000

 HOURS OF DELAY SAVINGS

1,493

 ADJUSTED TIMINGS

466

 TOTAL EVENTS

UT ATHLETICS GAMES



Volleyball



Baseball and Softball



Tennis



Basketball



Track and Field

MOODY CENTER EVENTS

MAJOR UIL EVENTS

HIGH SCHOOL FOOTBALL

CONFERENCES

BASS CONCERT HALL



Construction & Incident Management



Agency Coordination



Situational Awareness



Congestion Management



Traveler Information



A crash at S 1st & Stassey has several lanes blocked. Consider alternative routes and expect delays. #ATXtraffic



@austinmobility
ATX Transportation





Proactive Solutions



IDENTIFY
ISSUES

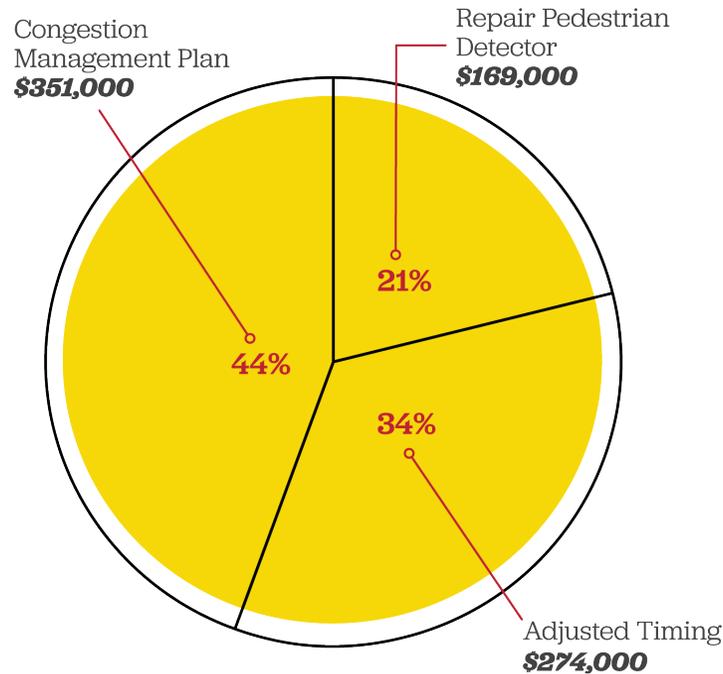


ADJUST
OPERATIONS



MEASURE
IMPROVEMENTS

Total Benefit by Action Type



\$794,000
in delay savings

14 MILLION
impacted trips

35%
target movement
delay improvement

23%
total intersection
delay improvement



2022 Benefits

Savings to the City of Austin

DELAY AND STAFF TIME SAVINGS

\$2,650,000

Remote investigation and response

\$1,390,000

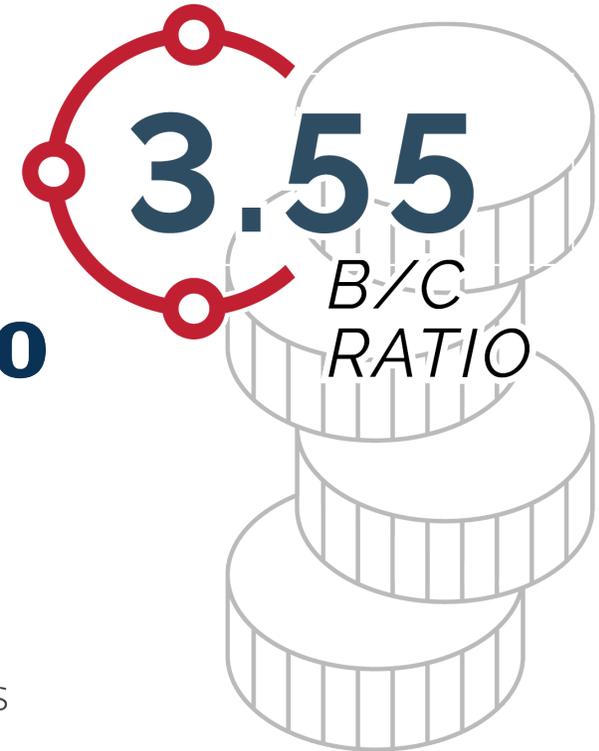
Special events

\$1,200,000

Lane closure management

\$794,000

Proactive MMC actions



Total Benefit of \$6,000,000



Thanks!

PREPARED FOR
 MOBILITY
MANAGEMENT
CENTER

PREPARED BY
 Kimley»Horn