



# Mobility Management Center (MMC) Overview

Austin Urban Transportation Commission

July 2023





# 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



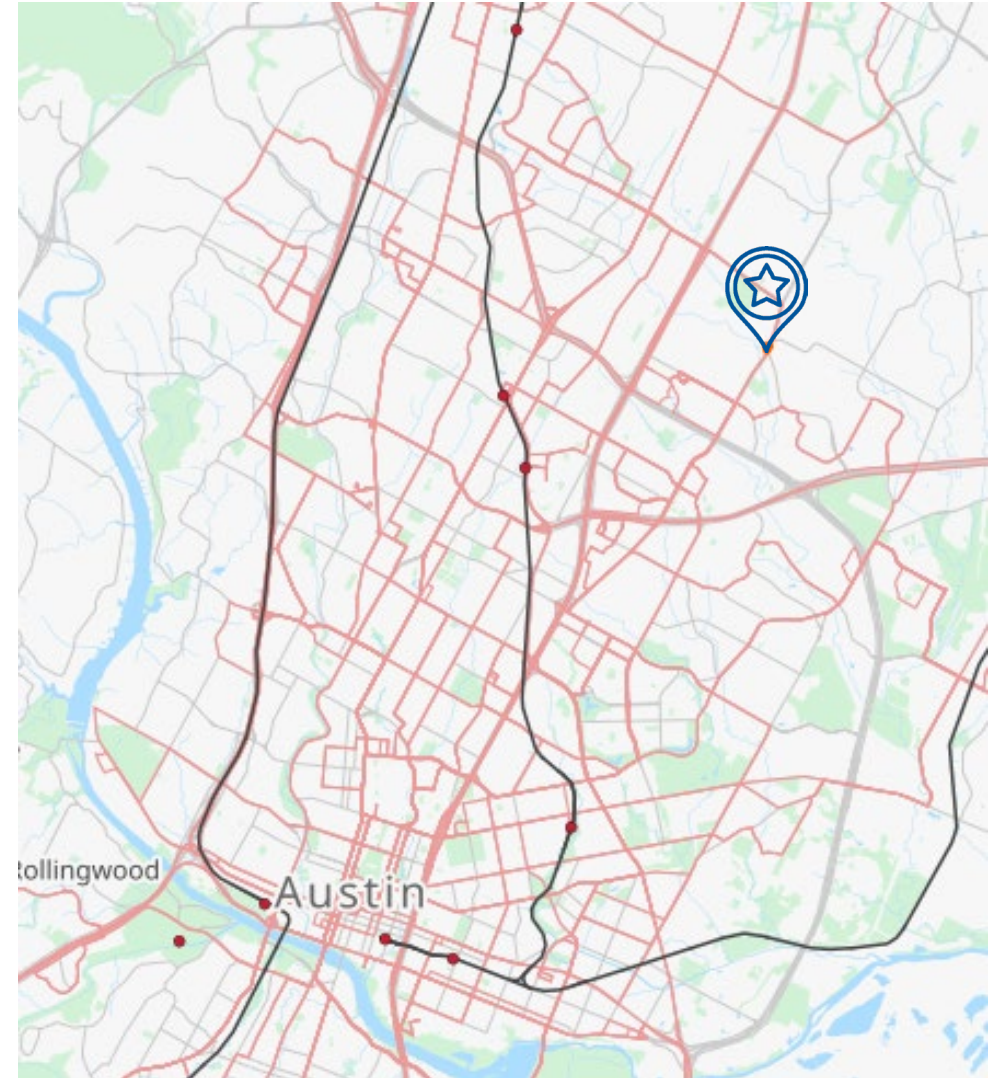
771



**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**



**MOBILITY  
MANAGEMENT  
CENTER**

**Kimley»Horn**



# 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

TOTAL EVENTS  
**466**

#### 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***

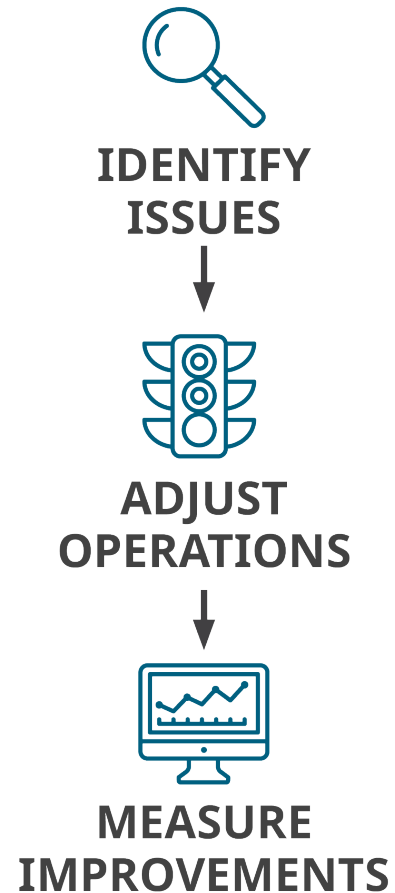


@austinmobility  
ATX Transportation

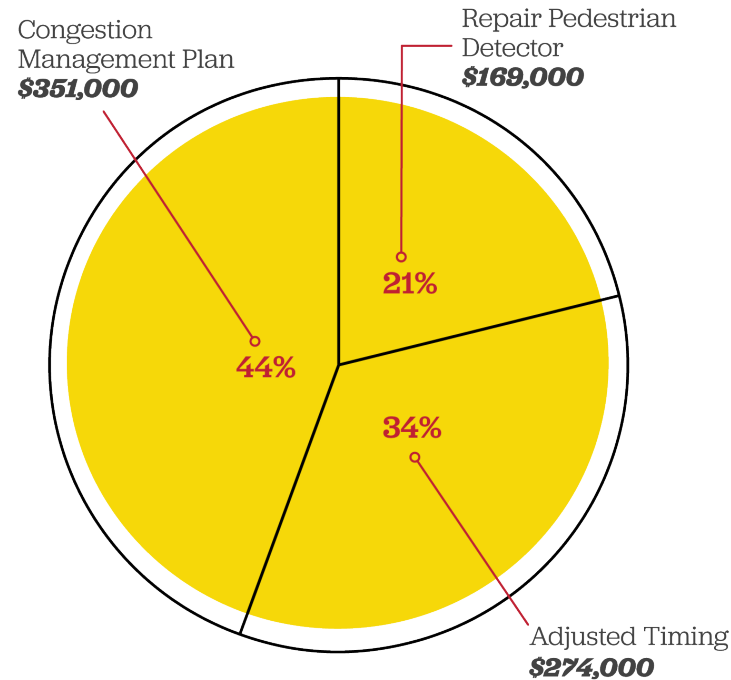




# Proactive Solutions



## 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**

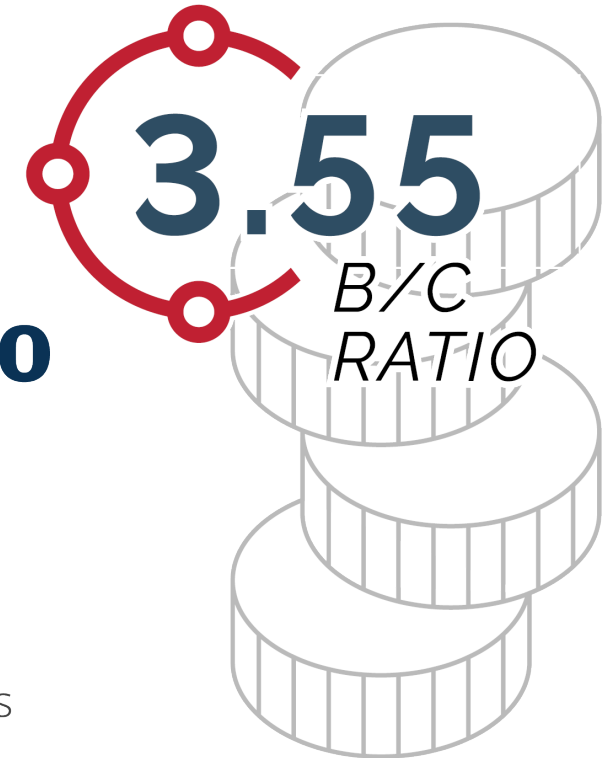
Special events

**\$1,200,000**

Lane closure management

**\$794,000**

Proactive MMC actions



***Total Benefit of \$6,000,000***





# Thanks!