



# Mobility Management Center (MMC) Overview

Bicycle Advisory Council and  
Pedestrian Advisory Council

Joint Meeting

August 2023



PREPARED BY

Kimley»Horn





# 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



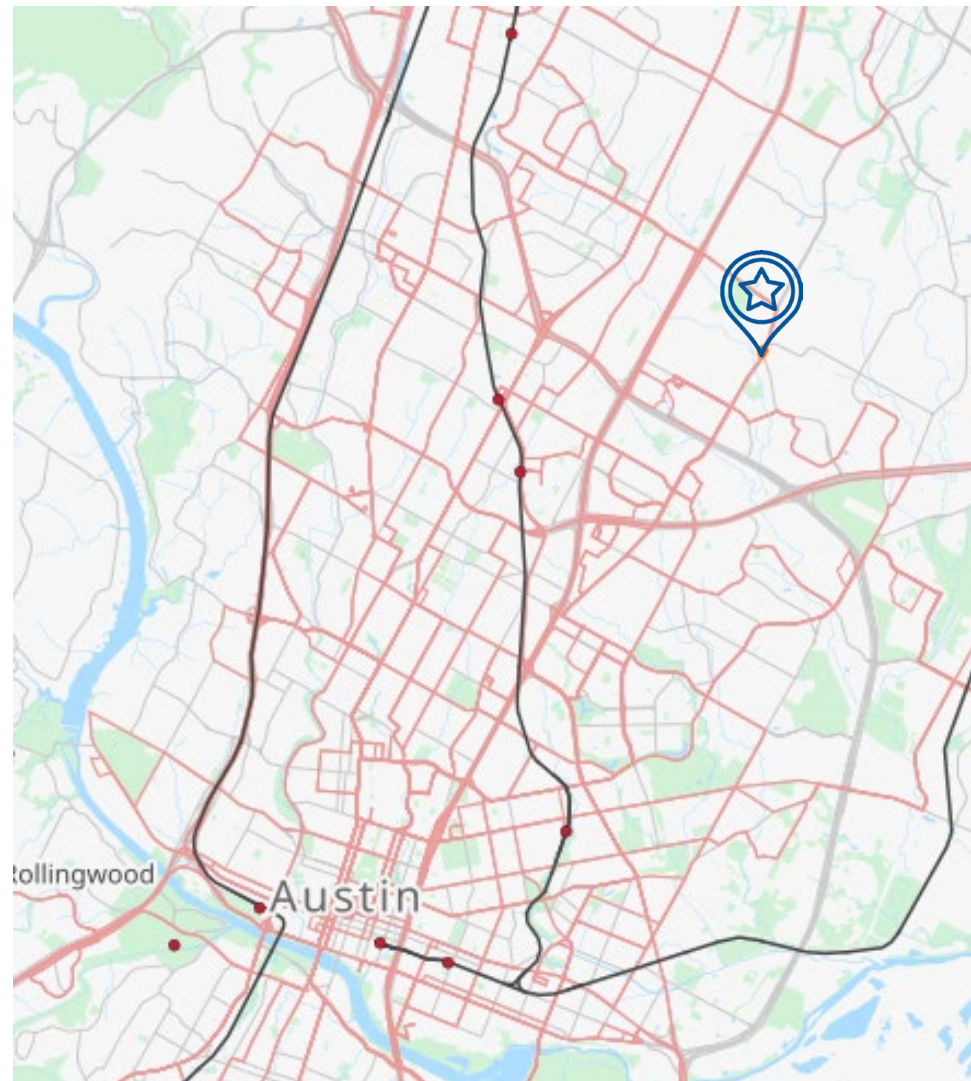
771



**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**





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**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







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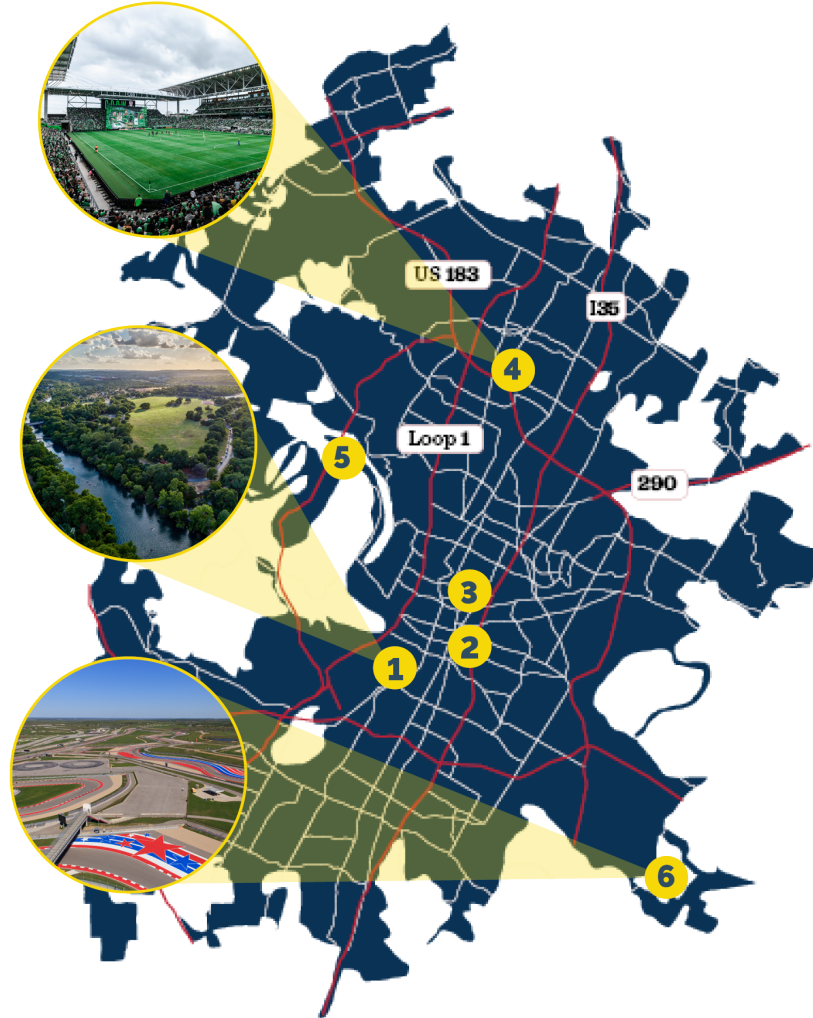
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Dell Matchplay Golf Tournament

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ESTIMATED ATTENDEES

**5,000,000**

**42,000** HOURS OF DELAY SAVINGS

**1,493** ADJUSTED TIMINGS

TOTAL EVENTS  
**466**

#### UT ATHLETICS GAMES



Volleyball



Basketball



Baseball and Softball



Tennis



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







# 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**

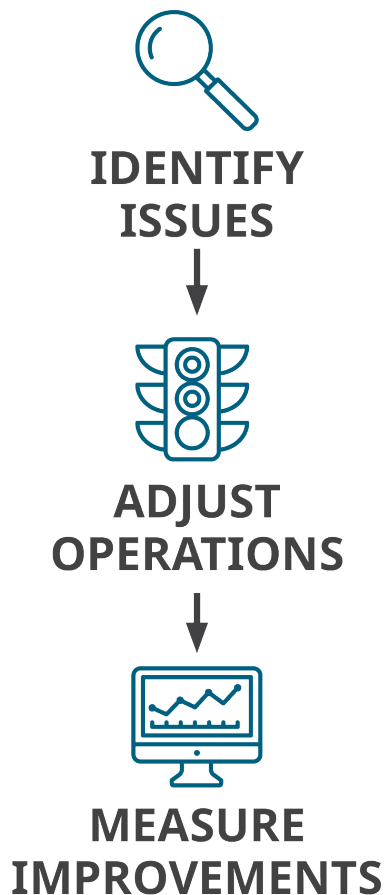


**MEASURE  
IMPROVEMENTS**

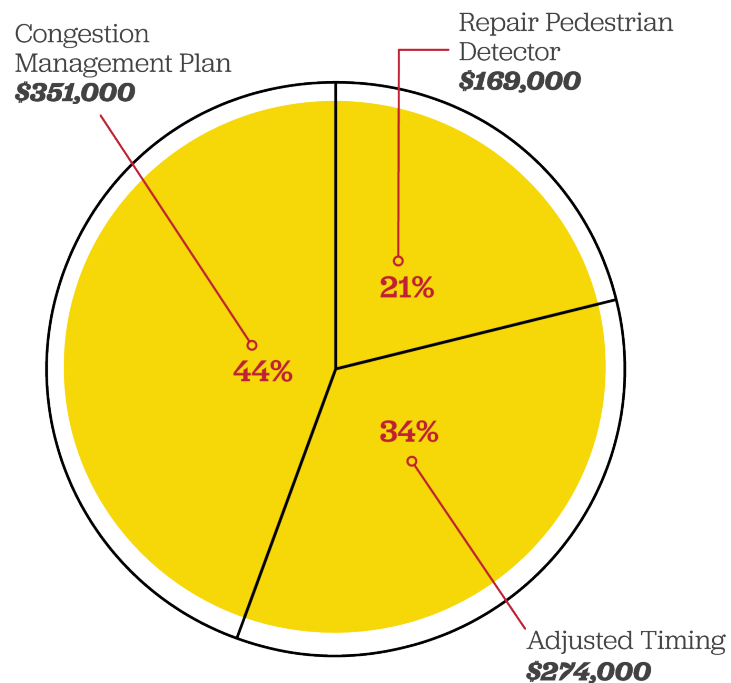




# Proactive Solutions

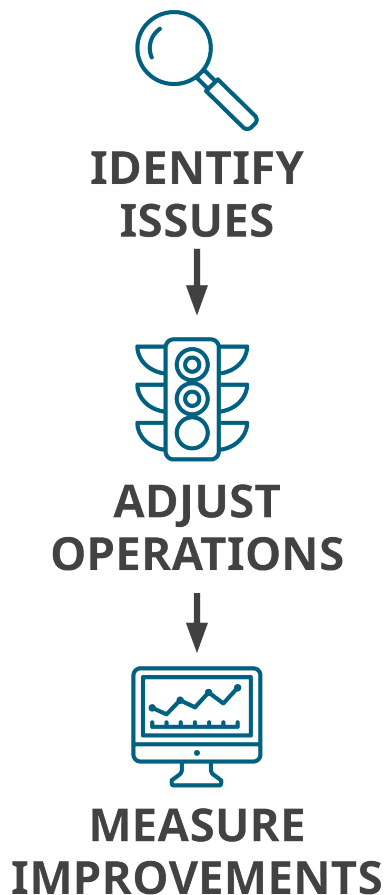


## Total Benefit by Action Type

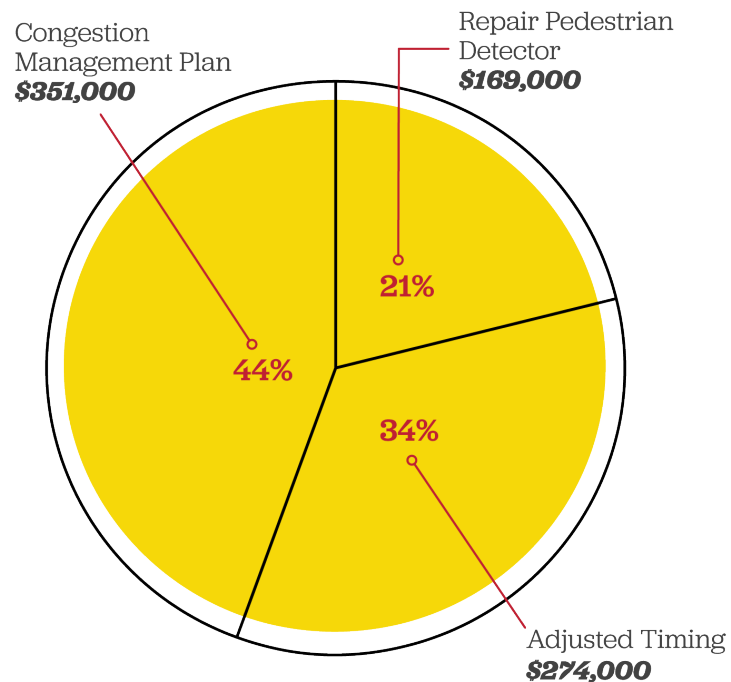




# Proactive Solutions



## 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**

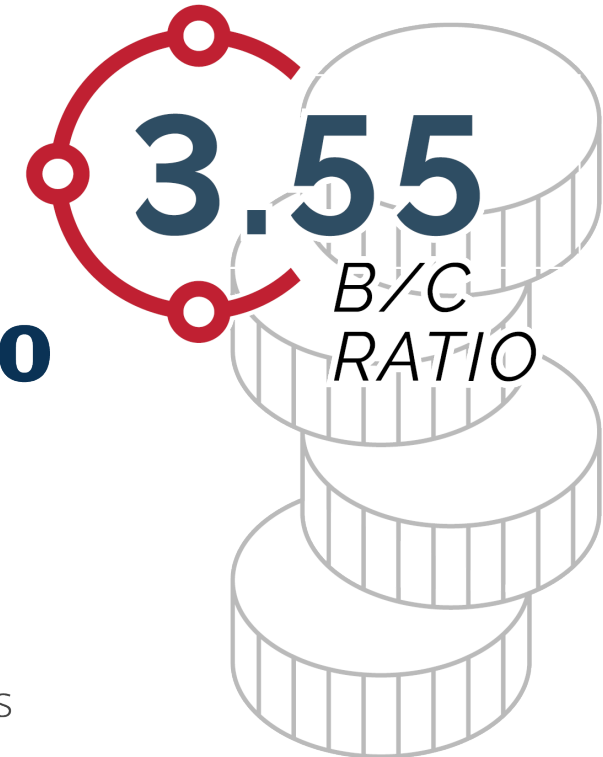
Special events

**\$1,200,000**

Lane closure management

**\$794,000**

Proactive MMC actions



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



# Thanks!