



Memorandum March 18, 2022

This agenda is subject to revision up to 72 hours prior to the meeting.

To: All Members, Transportation Policy Board
From: Kevin Webb, Chair and Sid Martinez, Director
Subject: Transportation Policy Board Meeting Notice and Agenda

The next meeting of the **AAMPO Transportation Policy Board** is scheduled for
Monday, March 28, 2022 at 1:30 p.m.
at the VIA Metro Center Community Room located at
1021 San Pedro Avenue, San Antonio, TX 78212.

View the meeting live at www.alamoareampo.org/MPOLive

*Individuals attending the AAMPO Transportation Policy Board Meeting are required to follow the Federal requirement for face masks at transit facilities, hubs and properties as well as the observance of social distancing while within the facility.
Room capacity is limited. Requirements are subject to change.*

The following agenda items will be discussed and action will be taken as appropriate.
Items may be taken out of the order shown.

Citizens to be Heard: Speakers will be allowed up to three (3) minutes each to address the AAMPO Transportation Policy Board on any ***one*** specific agenda item. While speakers who have signed up may donate their time to another speaker, the maximum time allowed for any individual speaker will be nine (9) minutes. Speakers who wish to address the AAMPO Board on multiple items or on items not listed on the agenda must do so under Citizens to be Heard. All speakers must register, state their names, and any organizations they represent.

Agenda:

1. Roll Call
2. Director's Report – MPO (Martinez)
 - a. Public meetings for the Metropolitan Transportation Plan (*Mobility 2050*), Transportation Improvement Program (TIP 2023-2026), and 2023 Transportation Conformity draft documents are set for Bexar County (April 12), Guadalupe County (April 20), Comal County (April 28) and Kendall County (May 2). Online information

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.
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at aampo@alamoareampo.org or (210) 227-8651 (or Relay Texas at 7-1-1) at least five working days in advance.

Se solicita la participación pública sin distinción de raza, color, nacionalidad de origen, edad, sexo, religión, discapacidad o estado familiar.
Para coordinar servicios gratuitos de traducción o asistencia debido a una discapacidad, comuníquese con la MPO por correo electrónico a aampo@alamoareampo.org o llame al 210-227-8651 (o Relay Texas al 7-1-1) con al menos cinco días hábiles de anticipación.

Please provide any written comments on any agenda items at least one day prior to the meeting to the MPO at:

Proporcione comentarios por escrito sobre cualquier tema en la agenda al menos un día antes de la reunión pública a la MPO en:

825 South Saint Mary's Street • San Antonio, Texas 78205

(210) 227-8651 (210) 227-9321 TTD 1 (800) 735-2989

www.alamoareampo.org

and comment submittal will be available throughout the public comment period, April 10, 2022 – May 15, 2022.

- b. AAMPO's annual audit was conducted from March 14 to March 25, 2022. The audit report is scheduled for action at the April board meeting.
- c. The AAMPO office will be closed Friday, April 8, 2022 in observance of Battle of Flowers and Friday, April 15, 2022 in observance of Good Friday.

3. Citizens to be Heard

Consent Agenda: All items under the Consent Agenda are acted upon collectively unless opposition is presented, in which case, the contested item will be considered, discussed and appropriate action taken separately.

- 4. **Approval** of the January 24, 2022 Meeting Minutes
- 5. **Action** on Accepting the RS&H Subregional Planning Study Findings and Approving the Subregional Planning Study Final Report - MPO (Jimenez)
- 6. **Action** on Accepting AAMPO Policy 2 Public Participation Plan Revisions – MPO (Pawlik)
- 7. **Action** on AAMPO UPWP Subtask 4.3 Resiliency Study Contract Award – MPO (Jimenez)

Items for Individual Discussion and Appropriate Action:

- 8. Presentation on US Infrastructure Investment and Jobs Act (IIJA) – TxDOT (Hendrickson)
- 9. Presentation on TxDOT Highway Emergency Response Operator (HERO) Program – TxDOT (Gianotti)
- 10. Presentation and Discussion on Amendments to the Fiscal Year 2021-2024 Transportation Improvement Plan and Metropolitan Transportation Plan – MPO (Hall)
- 11. Monthly Status Reports
 - a. Alamo Regional Mobility Authority/Bexar County (Renee Green)
 - b. Air Quality Issues (Diane Rath)
 - c. City of San Antonio (Razi Hosseini)
 - d. San Antonio Mobility Coalition (Vic Boyer)
 - e. Texas Department of Transportation (Gina Gallegos)
 - f. VIA Metropolitan Transit (Jeff Arndt)
 - g. Others

12. Executive Session - Pursuant to Chapter 551, Subchapter D, Texas Government Code

At any time during the meeting of the AAMPO Transportation Policy Board, the Board reserves the right to adjourn into executive Session at any time to discuss any of the matters listed on the posted agenda, as authorized by Texas Government Code Section 551.071 (consultation with attorney), Section 551.072 (deliberations about real property), Section 551.074 (personnel matters), and Section 551.086 (economic development).

13. Adjourn

1. Roll Call

Commissioner Kevin Webb *	Comal County	830-221-1100
Councilwoman Melissa Cabello Havrda **	City of San Antonio, District 6	210-207-7065
Commissioner Rebeca Clay-Flores***	Bexar County	210-335-2611
Mr. Kevin Wolff ****	Advanced Transportation District	210-362-2000
Mr. Michael J. Lynd, Jr.	Alamo Regional Mobility Authority	210-335-7065
Commissioner Tommy Calvert	Bexar County	210-335-2614
Commissioner Rebeca Clay-Flores	Bexar County	210-335-2611
Commissioner Marialyn Barnard	Bexar County	210-335-2613
Ms. Renee Green, P.E.	Bexar County	210-335-6700
Councilmember Shane Hines	City of New Braunfels	830-214-5938
Councilman Mario Bravo	City of San Antonio, District 1	210-207-7279
Councilman Clayton Perry	City of San Antonio, District 10	210-207-7276
Councilwoman Ana Sandoval	City of San Antonio, District 7	210-207-7044
Mr. Razi Hosseini, P.E.	City of San Antonio	210-207-8022
Ms. Bridgett White	City of San Antonio	210-207-0147
Mayor Donna Dodgen	City of Seguin	210-504-9709
Mayor Chris Riley [Leon Valley]	Greater Bexar County Council of Cities	210-684-1391
Judge Kyle Kutscher	Guadalupe County	830-303-8857
Commissioner Christina Bergmann	Kendall County Geographic Area	830-331-8254
Councilman Kevin Hadas [Selma]	Northeast Partnership	210-651-6661
Ms. Gina Gallegos, P.E.	Texas Department of Transportation	210-615-5803
Mr. Javier Paredes	VIA Metropolitan Transit	210-362-2000

Ex-Officio Members

Ms. Diane Rath	Alamo Area Council of Governments
Mr. Vic Boyer	San Antonio Mobility Coalition
Ms. Brigida Gonzalez	Texas Department of Transportation
Mr. Jeff Arndt	VIA Metropolitan Transit
Ms. Barbara Maley	Federal Highway Administration

* Chair

** Chair Elect

*** First Vice Chair

**** Past Chair

2. Director's Report

- a. Public meetings for the Metropolitan Transportation Plan (*Mobility 2050*), Transportation Improvement Program FY 23-26 (TIP 2023-2026), and 2023 Transportation Conformity draft documents are set for Bexar County (April 12), Guadalupe County (April 20), Comal County (April 28) and Kendall County (May 2). Online information and comment submittal will be available throughout the public comment period, April 10, 2022 – May 15, 2022.
- b. AAMPO's annual audit was conducted from March 14 to March 25, 2022. The audit report is scheduled for action at the April board meeting.
- c. The AAMPO office will be closed Friday, April 8, 2022 in observance of Battle of Flowers and Friday, April 15, 2022 in observance of Good Friday.

3. Citizens to Be Heard

4. Approval of the January 24, 2022 Meeting Minutes

Issue

The January 24, 2022 meeting minutes are attached for review.

Action Requested

A motion to approve the January 24, 2022 meeting minutes.



**Transportation Policy Board
Meeting Minutes
January 24, 2022**

1. Roll Call

Members Present:

Ms. Jordana Matthews	Advanced Transportation District
Commissioner Marialyn Barnard	Bexar County
Commissioner Tommy Calvert	Bexar County
Commissioner Rebeca Clay-Flores	Bexar County
Ms. Renee Green, P.E.	Bexar County
Councilmember Shane Hines	City of New Braunfels
Councilman Mario Bravo	City of San Antonio
Councilwoman Melissa Cabello Havrda	City of San Antonio
Mr. Razi Hosseini, P.E.	City of San Antonio
Councilman Clayton Perry	City of San Antonio
Councilwoman Ana E. Sandoval	City of San Antonio
Ms. Bridgette White	City of San Antonio
Mayor Donna Dodgen	City of Seguin
Commissioner Kevin Webb (Chair)	Comal County
Mayor Chris Riley	Greater Bexar County Council of Cities
Judge Kyle Kutscher	Guadalupe County
Commissioner Christina Bergmann	Kendall County Geographic Area
Councilman Kevin Hadas	Northeast Partnership
Ms. Gina Gallegos, P.E.	Texas Department of Transportation
Mr. Javier Paredes	VIA Metropolitan Transit

Members Absent:

Mr. Michael J. Lynd, Jr.	Alamo Regional Mobility Authority
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Others Present:

Ms. Diane Rath	Alamo Area Council of Governments
Mr. Frank Garza	Davidson Troilo Ream & Garza
Mr. Isidro "Sid" Martinez	Metropolitan Planning Organization
Mr. Vic Boyer	San Antonio Mobility Coalition
Mr. Jeff Arndt	VIA Metropolitan Transit

Chair Kevin Webb called the meeting to order at 1:30 p.m.

2. Director's Report

- a. The AAMPO Resiliency Study Request for Proposals are due by noon on Friday, January 21, 2022.
- b. Registration is now open for the annual Texas Transportation Forum which will be held in-person and online February 6-8, 2022 at the Grand Hyatt Hotel in downtown San Antonio. For more information please visit:
<https://web.cvent.com/event/6c92763b-6d0b-446d-b0c5-2bd8e74e1fd3/summary>

- c. The MPO office will be closed Monday, February 21, 2022 in observance of President's Day.
- d. The February Transportation Policy Board (TPB) meeting will likely be cancelled.

3. Citizens to be Heard

None.

Consent Agenda:

- 4. Approval** of the December 13, 2021 Meeting Minutes
- 5. Action** on a Resolution Supporting the TxDOT FY 2023 Unified Transportation Program Project Scoring and Prioritization
- 6. Action** on a Resolution Supporting TxDOT's 2022 Safety Performance Measures and Target Setting
- 7. Action** on Amendments to the FY 2022-2023 Unified Planning Work Program
- 8. Action** on the FY 2021 Annual Disadvantaged Business Enterprise (DBE) Report

Mayor Chris Riley moved and Councilwoman Melissa Cabello Havrda seconded to approve the consent agenda. The motion passed unanimously.

Items for Individual Discussion and Appropriate Action:

- 9.** Discussion and Appropriate Action on a Presentation on AAMPO's Subregional Planning Study (Arnio, RS&H)

For information and discussion only.

- 10.** Presentation on Regionally Significant Roadways (Hall, AAMPO)

For information and discussion only.

- 11.** Discussion and Appropriate Action on Revisions to AAMPO Policy 2: Public Participation Plan (Pawlik, AAMPO)

For information and discussion only.

12. Monthly Status Reports

- a. Alamo Regional Mobility Authority (Renee Green)
- b. Air Quality Issues (Diane Rath)
- c. City of San Antonio (Razi Hosseini)
- d. San Antonio Mobility Coalition (Vic Boyer)
- e. Texas Department of Transportation (Gina Gallegos)
- f. VIA Metropolitan Transit (Jeff Arndt)
- g. Others

For information and discussion only.

13. Executive Session - Pursuant to Chapter 551, Subchapter D, Texas Government Code

This item was not considered.

14. Adjourn

There being no further business, the meeting was adjourned at 2:39 p.m.

**Commissioner Kevin Webb, Chair
Transportation Policy Board**

5. Action on Accepting the RS&H Subregional Planning Study Findings and Approving the Subregional Planning Study Final Report – MPO (Jiménez)

Purpose

The purpose of this agenda item is to obtain acceptance of the Subregional Planning Study findings and approval of the Subregional Planning Study Final Report.

Issue

The study was conducted to examine the I-35 corridor that connects northeast Bexar County, Comal County, and Guadalupe County and identify a network of arterials to promote greater connectivity within the existing network, new connections, and multimodal corridors. The study is an extension of the Capital-Alamo Connection Study. It was initiated in February 2021 and included four study oversight committee meetings and stakeholder interviews. The findings include a prioritized list of projects and an implementation plan. The project list and study findings were presented at the January 2022 TPB meeting.

The final report's executive summary and a brief overview presentation is attached. For the full report, please contact Sonia Jimenez, jimenez@alamoareampo.org.

Action Requested

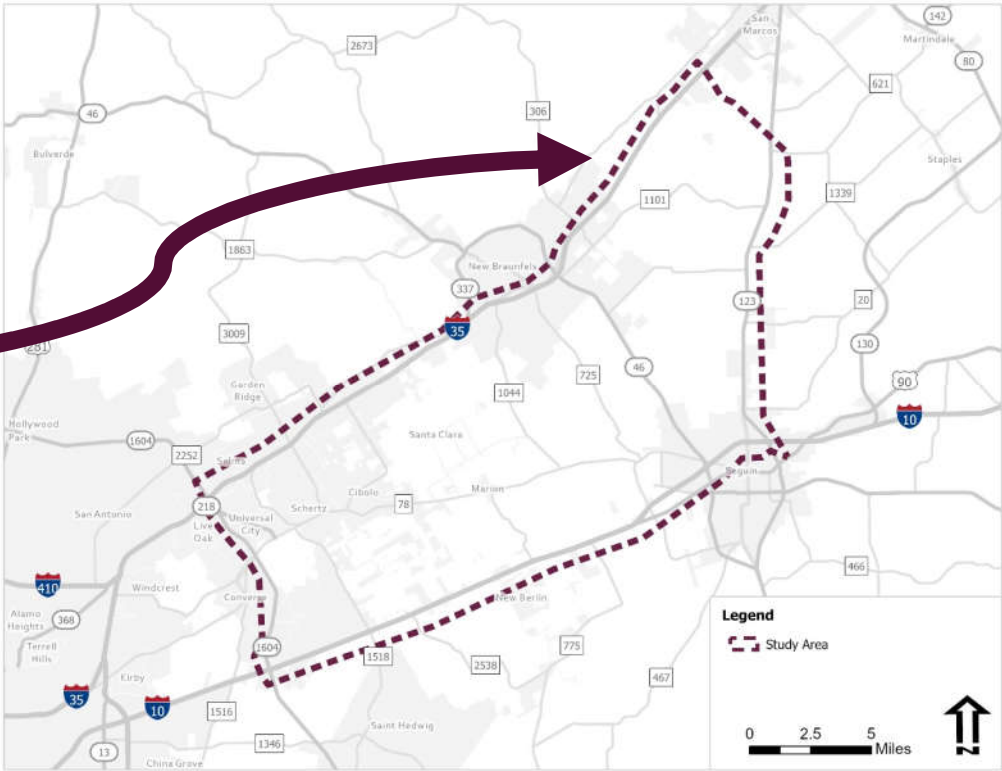
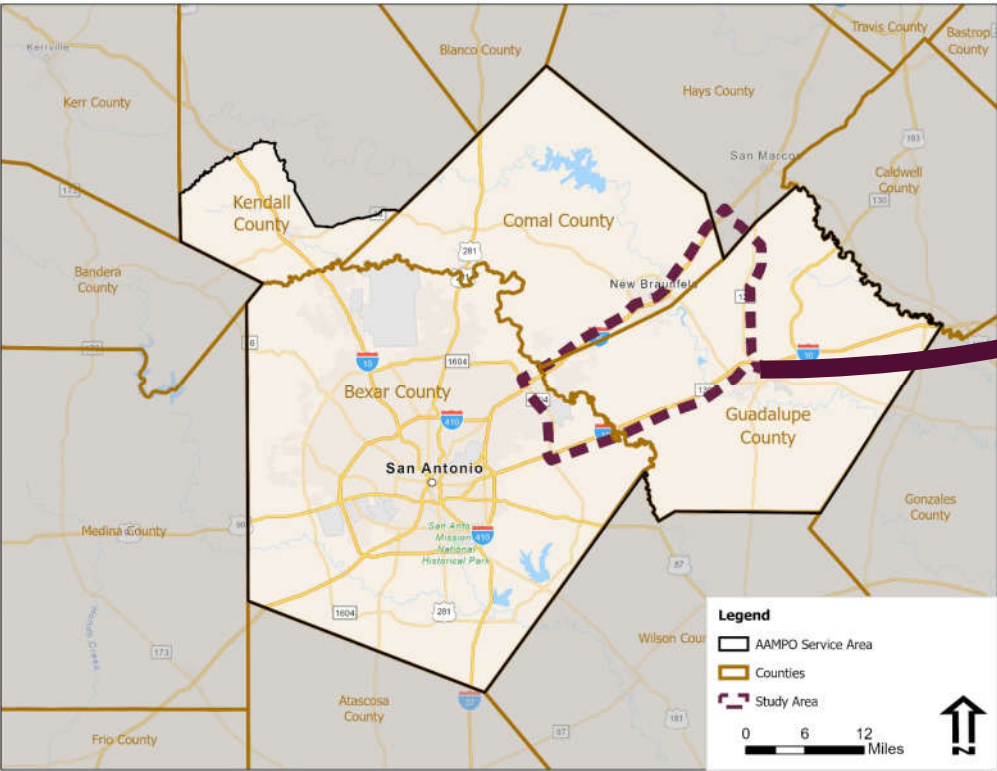
A motion to accept the Subregional Planning Study findings and approve the Subregional Planning Study Final Report.



***ALAMO AREA MPO
TRANSPORTATION POLICY BOARD MEETING
Subregional Planning Study***

MARCH 28, 2022

Study Area



OVERSIGHT TEAM



STUDY GOALS

1. Develop projects and innovative methods to **address congestion** and provide for efficient, multimodal mobility
2. Provide an **integrated and connected multimodal network** that enhances transportation options
3. Identify opportunities for **increased and enhanced transit services** within the area, as well as connecting to major employment and activity centers outside of the area
4. Coordination between transportation and land use to **proactively address mobility issues associated with future growth**
5. Continue **coordination between jurisdictions and agencies** within the area, as well as regionally and inter-regionally
6. Provide a **safe multimodal transportation network**



MAJOR STUDY TASKS

Development of Study Goals ✓

Existing Conditions Analysis ✓

Safety Analysis ✓

Stakeholder Engagement ✓

Project Identification ✓

Project Prioritization ✓

Project Implementation Plan ✓



TPB ACTION

Motion to Accept the Subregional Planning Study Findings and Final Report





Subregional Planning Study

Final Report

EXECUTIVE SUMMARY

DRAFT FOR TPB REVIEW

March 2022

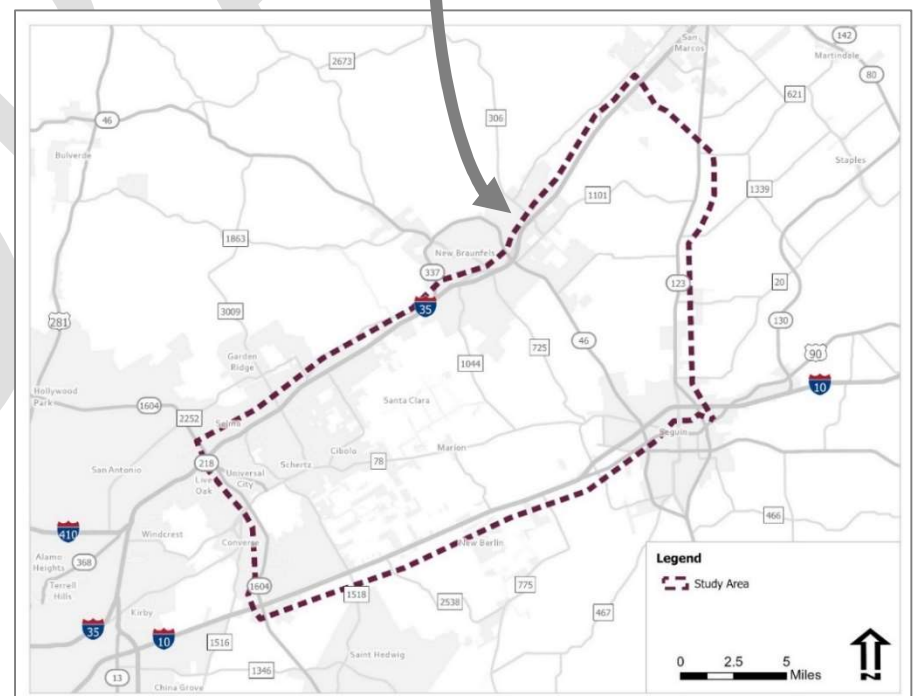
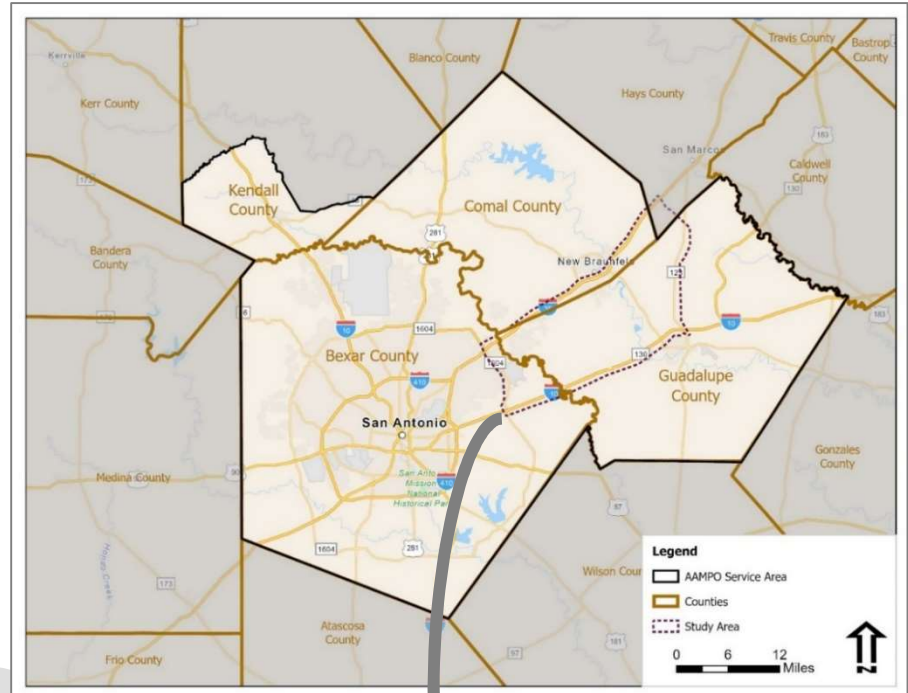


Executive Summary

By 2045, the San Antonio region will have nearly 1.5 million new residents. The northeastern suburban subregion between Interstate 35 and Interstate 10 is expected to grow from approximately 215,000 in 2015 to approximately 455,000 (a 112% increase). The Alamo Area Metropolitan Planning Organization (AAMPO) chose to conduct a planning study in this northeastern portion of their planning area to identify and prioritize multimodal transportation projects that would provide regional solutions and diverse mobility options to residents and visitors.

The Study Area is a 290 square mile subregion comprised of portions of Bexar, Comal, Guadalupe, and Hays Counties. Sixty-three percent (183 square miles) of the study area is unincorporated. Twelve cities comprise the remaining 107 square miles of the study area (37%).

There are 397 miles of roadway in the study area, from high-volume interstates and principal arterials to local streets; congestion on many of these is predicted to increase significantly by 2045. There are 82.9 miles of existing and planned bicycle and pedestrian facilities within the study area.



Based on recommendations from previous planning studies and guidance from the Study Oversight Committee (SOC), the Consultant Team developed a list of more than 100 potential multimodal projects to help meet the goals and objectives adopted by the SOC. The Consultant Team prioritized these projects from 1 to 116 using a performance-based ranking process reflective of the adopted goals and objectives. At the request of the SOC, this ranking did not consider project costs. Cost was considered after the project prioritization when the Benefit-Cost Analysis was conducted. The estimated investment for all 116 projects is about \$1.2 billion; the Top 25 projects' estimated costs total approximately \$900 million.

RECOMMENDATIONS

Rank	Project Identifier	Project Name
1	GH1	SH 123 Widening
2	G3	FM 78 On-Street Bike Lanes – Segment II
3	B29	FM 1518 Expansion - Segment III
4	CG2	FM 1103 Expansion - Segment I
5	INT B8	SL 1604 Intersection Improvements - Segment II
6	C9	FM 1101 Expansion
7	INT B7	SL 1604 Intersection Improvements - Segment I
8	G27	FM 1103 Expansion - Segment II
9	C5	Kowald Lane Expansion
10	G35	FM 758 Expansion
11	C1	FM 3009 On-Street Bike Lanes
12	G2	Guadalupe River/Lake McQueeney Trail
13	CG7	SH 46 Expansion
14	G4	FM 78 On-Street Bike Lanes - Segment I
15	B13	Olympia Parkway Shared Use Path - Segment I
16	G29	Woodland Oaks Dr On-Street Bike Lanes/Shared Use Path
17	C6	New roadway from IH 35 Frontage Road to FM 1044
18	G26	FM 725 Expansion
19	C3	Common Street Expansion
20	C14	River Road On-Street Bike Lanes
21	G14	Savannah Drive Shared Use Path
22	G25	SH 123 Expansion
23	B9	New Roadway from Binz Engleman to Pfeil Road
24	G17	Four Oaks Lane Extension
25	G30	Savannah Drive On-Street Bike Lanes and Shared Use Path

AAMPO prioritizes **Roadway Connectivity**, **Multimodal Transportation Options**, and **Transportation Equity**, which considers the circumstances impacting a community and seeks fairness in meeting the needs of all community members, particularly underserved populations. This study has been conducted with these three priorities as guidance.

AAMPO and the SOC requested this study be actionable and result in projects that are implementable in the short-term (0 to 5 years) and mid-term (6 to 15 years). The most important criteria in ensuring implemented projects

improve mobility in the study area is for those projects to have people to champion them and funding opportunities to pay for them.







ACTION ITEMS

To help keep the implementation process moving forward, the team has developed several implementation strategies and checklists to keep the implementation process at the forefront. Described in more detail in

Chapter 8.0, Project Implementation Strategies identified include:

- Agency Coordination
 - Obtain agreements from all project partners to commit to funding and maintenance.
- AAMPO Staff Liaison and Check-In Program
 - Check in at least once quarterly with the Project Champion to assess project status.
- Project Advancement Committees
 - Help to expedite the project planning and implementation process.
 - Oversee planning to advance the project and ensure appropriate readiness to be competitive in the Transportation Improvement Program (TIP) Call for Projects.
- Collaboration with Real Estate Developers and Interest Groups
 - Collaborate with developers and non-profit groups to partner on community enhancing projects.
- Special Funding
 - Certain Subregional Planning Study projects may be eligible for funding through programs like Congestion Mitigation and Air Quality Improvement (CMAQ) Program and the Surface Transportation Program (STP).
- Enhanced Federal Funding
 - The Infrastructure and Investment Jobs Act (IIJA) will also provide additional funding for federal grants as well as other programs that focus on complete streets and safety.

Project Implementation Strategies ✓

 AGENCY COORDINATION CHECKLIST	 AAMPO STAFF LIAISON & CHECK-IN PROGRAM CHECKLIST	 PROJECT ADVANCEMENT COMMITTEES CHECKLIST
<ul style="list-style-type: none"> <input type="checkbox"/> Consider developing Memoranda of Understanding (MOU) or other agreements with TxDOT and adjacent municipalities to facilitate planning, funding, execution, and maintenance. <input type="checkbox"/> Obtain letters of commitment for local match from potential Project Partners <input type="checkbox"/> Identify potential collaboration opportunities with already-planned projects e.g. including bike lanes in a County re-striping project 	<ul style="list-style-type: none"> <input type="checkbox"/> AAMPO identify staff liaison based on project <ul style="list-style-type: none"> – Director or Deputy Director: Regionally significant project liaison – Regional Transportation Planner: Roadway extensions, widenings, and intersection projects – Active Transportation Planner: Bike/ped projects – Commute Solutions Planner: Transit or transit adjacent projects <input type="checkbox"/> AAMPO Staff Liaison check in with Project Champion and Project Advancement Committee regarding project progress at a minimum of once per quarter 	<ul style="list-style-type: none"> <input type="checkbox"/> Establish a committee comprised of representatives from the Project Partners <input type="checkbox"/> Identify a committee leader who will also be the Project Champion, taking accountability for moving the project planning process forward. <input type="checkbox"/> Include a member of an appropriate AAMPO committee, such as a Technical Advisory Committee (TAC) member for roadway projects and an Active Transportation Advisory Committee (ATAC) member for bike/ped projects. <input type="checkbox"/> Meet regularly to identify appropriate stakeholders, develop project scopes, ensure eligibility for federal funds, and support the completion of future planning studies (as applicable). <input type="checkbox"/> Help to integrate local maintenance plans into the project advancement process to streamline efforts and find ways to maximize limited funding resources.
 COLLABORATION WITH DEVELOPERS & INTEREST GROUPS CHECKLIST <ul style="list-style-type: none"> <input type="checkbox"/> Project partners review plans for development in vicinity of project <input type="checkbox"/> Project partners reach out to developers to help fund projects that benefit all residents <ul style="list-style-type: none"> – Greenways – Bike lanes – Shared use paths <input type="checkbox"/> Consider implementing policies to encourage mixed-use developments and encourage transit-oriented developments <input type="checkbox"/> Reach out to interest groups like The Great Springs Project to identify opportunities for project collaboration 	 SPECIAL FUNDING CHECKLIST <ul style="list-style-type: none"> <input type="checkbox"/> Identify which projects on the Subregional Planning Study list that may be eligible for Congestion Mitigation and Air Quality Improvement (CMAQ) funding <ul style="list-style-type: none"> – Bexar County projects <ul style="list-style-type: none"> • Intersection improvements that reduce idling and congestion • Bike/ped facilities • Capacity-increasing projects that may reduce congestion <input type="checkbox"/> Identify projects on the Subregional Planning Study list that may be eligible for Surface Transportation Program (STP) funding. Examples include: <ul style="list-style-type: none"> – New roadway construction – Bridge construction – Transit research and development – Intersection safety improvements 	 ENHANCED FEDERAL FUNDING OPPORTUNITIES CHECKLIST <ul style="list-style-type: none"> <input type="checkbox"/> Project partners evaluate project's eligibility for Rebuilding American Infrastructure with Sustainability and Equity (RAISE) program and other federal discretionary grant opportunities. <input type="checkbox"/> Project Partners monitor Infrastructure Investment and Jobs Act (IIJA) and potential new project funding programs, including: <ul style="list-style-type: none"> – Safe Streets and Roads for All (Section 24112) – Local and Regional Project Assistance (Section 21202) – Railroad Crossing Elimination Program (Section 22104)

Keep Project Implementation Moving! ✓

Project Name: _____

Project County: _____

Project City(ies): _____

Project Partners: _____

Project Champion: _____

AAMPO Staff Liaison: _____

Project Advancement Committee Members: _____

Months 1 - 3

- ☐ Identify a Project Champion from one of the Project Partners
- ☐ Identify an AAMPO Staff Liaison
- ☐ Convene a Project Advancement Committee
- ☐ Determine goal implementation date/goal Call for Projects
- ☐ Explore options for preserving ROW that accommodates the proposed improvements

Months 4 - 6

- ☐ Project Advancement Committee Meeting #2
- ☐ Develop cost estimates
- ☐ Identify applicable funding sources
- ☐ Identify if other funding sources can be obtained (e.g. grants)
- ☐ Determine how to apply for funding

Months 7 - 9

- ☐ Project Advancement Committee Meeting #3
- ☐ Identify likely major environmental and community concerns /right-of-way acquisition/utility relocation/railroad coordination/
- ☐ Identify stakeholders that may be impacted
- ☐ Identify local match (if applicable)

Months 10 - 12

- ☐ Project Advancement Committee Meeting #4
- ☐ Determine status of funding requests
- ☐ Project sponsor(s) develop call for projects application

Get the Transit Conversation Started in Your Community ✓ First Year of Planning

Community Name: _____

County(ies): _____

City(ies): _____

Partnering Transit Agency(ies): _____

Transit Champion _____

AAMPO Staff Liaison: _____

Transit Agency Liaison: _____

Transit Advancement Committee Members: _____

Months 1 - 3

- ☐ Identify a Transit Champion, a key stakeholder who will keep the transit conversation going
- ☐ Identify a partnering transit agency(ies): VIA and/or Alamo Regional Transit
- ☐ Identify an AAMPO Staff Liaison
- ☐ Begin planning for public engagement

Months 4 - 6

- ☐ Convene a Transit Implementation Committee
- ☐ Determine goal implementation date
- ☐ Conduct citizen surveys to gauge interest in transit commuter options
- ☐ Plan and hold first meeting of committee with transit agency

Months 7 - 9

- ☐ Develop cost estimates
- ☐ Identify applicable funding sources
- ☐ Identify if other funding sources can be obtained (e.g. grants)
- ☐ Determine how to apply for funding
- ☐ Plan and hold second meeting of committee with transit agency

Months 10 - 12

- ☐ Plan and hold third meeting of committee with transit agency
- ☐ Identify next steps required for transit implementation, including public engagement, funding, and policy recommendations



*Alamo Area Metropolitan
Planning Organization*

*825 South Saint Mary's Street
San Antonio, TX 78205
210-227-9321*

alamoareampo.org



RS&H

6. Action on Accepting AAMPO Policy 2 Public Participation Plan Revisions – MPO (Pawlik)

Purpose

The purpose of this agenda item is to conclude the process for revising AAMPO Policy 2 Public Participation Plan with regard to the Active Transportation Advisory Committee (ATAC).

Issue

On December 3, 2021 the AAMPO Technical Advisory Committee approved consolidation of the Bicycle Mobility Advisory Committee (BMAC) with the Pedestrian Advisory Committee (PMAC) to form the ATAC. The Transportation Policy Board approved the same on December 13, 2021. This consolidation resulted in AAMPO's Policy 2 requiring revisions to replace all references to the BMAC and PMAC to the ATAC.

Revisions to Policy 2 require a 45-day public comment period. The comment period ran from January 24, 2022 to March 10, 2022. No comments were received.

An administrative revision has been included to set the monthly recurring day and time of the ATAC meeting for the second Wednesday of the month at 3 p.m. at the AAMPO office. A virtual participation option is still being offered.

Action Requested

A motion to accept the Policy 2 Public Participation Plan revisions related to the ATAC.

Revisions to AAMPO Policy 2: Public Participation Plan

Transportation Policy Board
March 28, 2022





Policy 2 Revisions Process

- Step 1
 - 1/7/2022: TAC previews revisions
 - 1/24/2022: TPB previews revisions
 - 1/25/2022: Policy 2 revisions posted for public comment
 - 3/10/2022: Policy 2 45-day public comment period ends
- Step 2
 - 3/11/2022: TAC action to consider adopting revisions
 - 3/28/2022: TPB action to consider adopting revisions

Board and Committees

The MPO board and committees provide one of the most regular and consistent ways for public involvement. Following is a list of committees supported by MPO staff. The table below identifies the day of the month, time, and location of their meetings. These meetings may be held in person, online (via a service) or a combination of both.

Committee	Date/Time*	Location*
Technical Advisory Committee (TAC)	First Friday of the month at 1:30 p.m.	TxDOT District Office Building 2 Hearing Room 4615 NW Loop 410 San Antonio, TX 78229
Active Transportation Advisory Committee (ATAC)	Second Wednesday of the month at 3:00 p.m.	MPO Conference Room B 825 South Saint Mary's Street San Antonio, TX 78205
Transportation Policy Board (TPB)	Fourth Monday of the month at 1:30 p.m.	VIA Metro Center Community Room 1021 San Pedro San Antonio, TX 78212

* Meeting dates and locations are subject to change. Committee meetings may be available for virtual attendance. To attend virtually, please visit www.alamoareampo.org/Committees/online/. For the most current information, please visit www.alamoareampo.org/calendar.

MPO meetings are open to all. For a translator or assistance due to a disability, call 210-227-8651. You can also call Relay Texas at 7-1-1. Please call at least five working days before the meeting. Meeting dates, times, and locations may change. You can call 210-227-8651 to confirm the meeting. The table below lists by when the MPO commits to posting information on the website.

Materials	What is available on the web?	When is it posted on the web?
Meeting agendas and packages	Transportation Policy Board www.alamoareampo.org/Committees/TPB/ Technical Advisory Committee www.alamoareampo.org/Committees/TAC/ Active Transportation Advisory Committee www.alamoareampo.org/Committees/ATAC/	One week prior to the meeting One week prior to the meeting
Meeting Information	Board and committee meeting dates and times www.alamoareampo.org/Calendar/	Online calendar is posted and updated throughout the year, along with board/committee web pages.

Sonia Jiménez
Deleted: Bicycle Mobility

SI Sonia Jiménez
ADMIN REVISION

Sonia Jiménez
Deleted: SM

Sonia Jiménez
Deleted: Pedestrian Mobility Advisory Committee (PMAC)

Sonia Jiménez
Deleted: The BMAC and PMAC committees hold joint evening meetings several times a year. Some committees choose to cancel meetings in July and December.

Sonia Jiménez
Deleted: Bicycle Mobility

Sonia Jiménez
Deleted: BMAC



Policy 2 Revisions – Page 10

Materials	What is available on the web?	When is it posted on the web?
		Meeting information pages updated monthly.
Livestreaming	Transportation Policy Board meetings only www.alamoareampo.org/mpolive	Listen or watch the Transportation Policy Board meetings live or in a searchable archive available 24 hours after the event.
News releases	News and media items, published or broadcast www.alamoareampo.org/news/	Timing of the news release varies depending on the news item or event.

Meeting Notices

The Texas Open Meetings Act requires written notice of all meetings. Section 551.041 provides:

A governmental body shall give written notice of the date, hour, place, and subject of each meeting held by the governmental body.

The MPO regularly posts MPO Transportation Policy Board (TPB), Executive Committee, Technical Advisory Committee (TAC), ~~and Active Transportation~~ Advisory Committee (ATAC) meetings in the Texas Register, at the Bexar County Courthouse Bulletin Board, and with Comal, Guadalupe and Kendall Counties. Whether in-person or online, committee meetings follow Open Meetings Act Procedures.

Sonia Jiménez
Deleted: Bicycle Mobility

Sonia Jiménez
Deleted: BM

Sonia Jiménez
Deleted: and Pedestrian Mobility Advisory Committee (PMAC)

Public Comments

The MPO accepts public comments at every regular meeting of the board and committees. Comments can be spoken or in writing. Written comments will be accepted until the calendar day before the meeting. Your comments will be read at the meeting.



Policy 2 Revisions – Page 23

Information Officer / Title VI Liaison at (210) 227-8651 or aampo@alamoareaampo.org. If applicable, please include the web address or URL and specific problems you encountered.

Relevant Documents

Sample Outreach Checklist
Sample Checklist for Planning an Accessible Meeting
Environmental Justice Plan
Limited English Proficiency Plan
Social Media Plan

Revised: March 28, 2022

Sonia Jiménez
Deleted: October 26, 2020



Policy 2 Public Participation Plan

ACTION REQUESTED

A motion to accept the Policy 2 Public Participation Plan revisions related to ATAC.

Board and Committees

The MPO board and committees provide one of the most regular and consistent ways for public involvement. Following is a list of committees supported by MPO staff. The table below identifies the day of the month, time, and location of their meetings. These meetings may be held in person, online (via a service) or a combination of both.

Committee	Date/Time*	Location*
Technical Advisory Committee (TAC)	First Friday of the month at 1:30 p.m.	TxDOT District Office Building 2 Hearing Room 4615 NW Loop 410 San Antonio, TX 78229
<u>Active Transportation</u> Advisory Committee (ATAC)	Second Wednesday of the month at 3:00 p.m.	MPO Conference Room B 825 South Saint Mary's Street San Antonio, TX 78205
Transportation Policy Board (TPB)	Fourth Monday of the month at 1:30 p.m.	VIA Metro Center Community Room 1021 San Pedro San Antonio, TX 78212

* Meeting dates and locations are subject to change. Committee meetings may be available for virtual attendance. To attend virtually, please visit www.alamoareampo.org/Committees/online/. For the most current information, please visit www.alamoareampo.org/calendar.

MPO meetings are open to all. For a translator or assistance due to a disability, call 210-227-8651. You can also call Relay Texas at 7-1-1. Please call at least five working days before the meeting. Meeting dates, times, and locations may change. You can call 210-227-8651 to confirm the meeting. The table below lists by when the MPO commits to posting information on the website.

Materials	What is available on the web?	When is it posted on the web?
Meeting agendas and packages	Transportation Policy Board www.alamoareampo.org/Committees/TPB/	One week prior to the meeting
	Technical Advisory Committee www.alamoareampo.org/Committees/TAC/	
	<u>Active Transportation</u> Advisory Committee www.alamoareampo.org/Committees/ATAC/	One week prior to the meeting
Meeting Information	Board and committee meeting dates and times www.alamoareampo.org/Calendar/	Online calendar is posted and updated throughout the year, along with board/committee web pages.

Deleted: Bicycle Mobility

Commented [SJ1]: ADMIN REVISION

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Deleted: Pedestrian Mobility Advisory Committee (PMAC) ... [1]

Deleted: The BMAC and PMAC committees hold joint evening meetings several times a year. Some committees choose to cancel meetings in July and December.

Deleted: Bicycle Mobility

Deleted: BMAC

Materials	What is available on the web?	When is it posted on the web?
		Meeting information pages updated monthly.
Livestreaming	Transportation Policy Board meetings only www.alamoareampo.org/mpolive	Listen or watch the Transportation Policy Board meetings live or in a searchable archive available 24 hours after the event.
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Relevant Documents

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Sample Checklist for Planning an Accessible Meeting
Environmental Justice Plan
Limited English Proficiency Plan
Social Media Plan

Revised: March 28, 2022

Deleted: October 26, 2020

7. Action on AAMPO UPWP Subtask 4.3 Resiliency Study Contact Award – MPO (Jimenez)**Purpose**

The purpose of this agenda item is to take action on the contract award for UPWP Subtask 4.3 Resiliency Study.

Issue

On December 10, 2021 AAMPO issued a request for proposals (RFP) for the Resiliency Study. This study was approved by the Transportation Policy Board for inclusion in the FY 2022-2023 Unified Planning Work Program (UPWP) on June 28, 2021. Notification of the RFP was emailed to 65 transportation planning professionals and was advertised in the San Antonio Express-News and the Texas Register. Proposals were due to AAMPO by noon, Friday, January 21, 2022. Proposals were received from the following four firms:

- Cambridge Systematics, Inc. (Prime)
 - Poznecki-Camarillo, LLC
 - Beacon Planning & Engineering, LLC
- High Street Consulting Group, LLC (Prime)
 - Blackwater Environmental Group
 - Foresight Planning & Engineering Services, LLC
 - The Cadmus Group
- RS&H (Prime)
 - ICF Incorporated, LLC
 - Gretchen Roufs – A-M-S
 - Alliance Transportation Group
- WSP (Prime)
 - Countermeasure Assessment and Security Experts, LLC (CASE)
 - Beacon Planning & Engineering
 - Floodace

The consultant selection committee met virtually on March 9, 2022 to review the proposal scores. Based on the proposal scores and additional discussion, the committee recommended the Resiliency Study contract be awarded to WSP.

Action Requested

A motion to authorize the MPO Director to negotiate and execute a contract with WSP to conduct AAMPO's UPWP Subtask 4.3 Resiliency Study.

AAMPO Resiliency Study Proposal Scores (out of 100 points)
March 9, 2022

Resiliency Study	Cambridge Systematics	High Street	RS&H	WSP
AAMPO	92.75	86.00	87.25	94.25
<i>Ordinal Ranking:</i>	2	4	3	1
Bexar County	84.00	83.25	84.75	89.00
<i>Ordinal Ranking:</i>	3	4	2	1
Comal County	69.50	69.75	63.00	78.00
<i>Ordinal Ranking:</i>	3	2	4	1
City of San Antonio	86.25	83.50	90.50	84.50
<i>Ordinal Ranking:</i>	2	4	1	3
Guadalupe County	80.75	77.00	86.00	79.25
<i>Ordinal Ranking:</i>	2	4	1	3
Kendall County	93.50	94.25	94.25	94.25
<i>Ordinal Ranking:</i>	2	1	1	1
Northeast Partnership	80.75	76.75	95.25	96.00
<i>Ordinal Ranking:</i>	3	4	2	1
TxDOT San Antonio District	79.25	82.20	84.85	86.35
<i>Ordinal Ranking:</i>	4	3	2	1
VIA Metropolitan Transit	90.25	88.50	85.00	89.00
<i>Ordinal Ranking:</i>	1	3	4	2
Average	84.11	82.36	85.65	87.84
Average Ordinal Ranking:	2.44	3.22	2.22	1.56

8. Presentation on US Infrastructure Investment and Jobs Act (IIJA) – TxDOT (Hendrickson)**Purpose**

The purpose of this agenda item is to provide the AAMPO Transportation Policy Board with information related to the recently enacted US Infrastructure Investment and Jobs Act (IIJA), also referred to as the Bipartisan Infrastructure Law.

Issue

On November 15, 2021 President Joe Biden signed the IIJA into law. The main elements of the Act as it relates to Texas transportation are:

- \$1.2 trillion for transportation, broadband, electricity grid, water infrastructure.
- \$351 billion for highway programs with \$26.9 billion for Texas.
- \$27.5 billion formula-based program for bridges. Eligible uses include highway bridge replacement, rehabilitation, preservation, protection, or construction projects on public roads with \$537.2 million for Texas.
- \$91 billion for public transit (49% increase over the FAST Act). Funds are for local buses, subways, commuter rail, light rail, paratransit, and ferries with \$450 million to TxDOT for rural transit.
- National Electric Vehicle Formula Program receives \$7.5 billion. Requires the Department of Transportation and the Department of Energy to jointly develop guidance for states and localities to strategically deploy EV charging infrastructure with \$407.8 million for Texas.

A presentation with more information and how it will impact Texas will be provided by Brandye Hendrickson, TxDOT Deputy Executive Director.

Action Requested

No action is being requested. Presentation is for information and discussion purposes only.

9. Presentation on TxDOT Highway Emergency Response Operator (HERO) Program – TxDOT (Gianotti)

Purpose

The purpose of this agenda item is to provide an update on TxDOT's HERO Program.

Issue

The HERO incident management program is operated by TxDOT and is financially supported, in part, by AAMPO. The program is free and provides assistance to motorists in need and clears minor crashes. It operates full time Monday through Friday from 9 a.m. to 5 p.m. with limited service after hours and on weekends.

Action Requested

No action is being requested. Presentation is for information and discussion purposes only.



SAN ANTONIO HERO PROGRAM

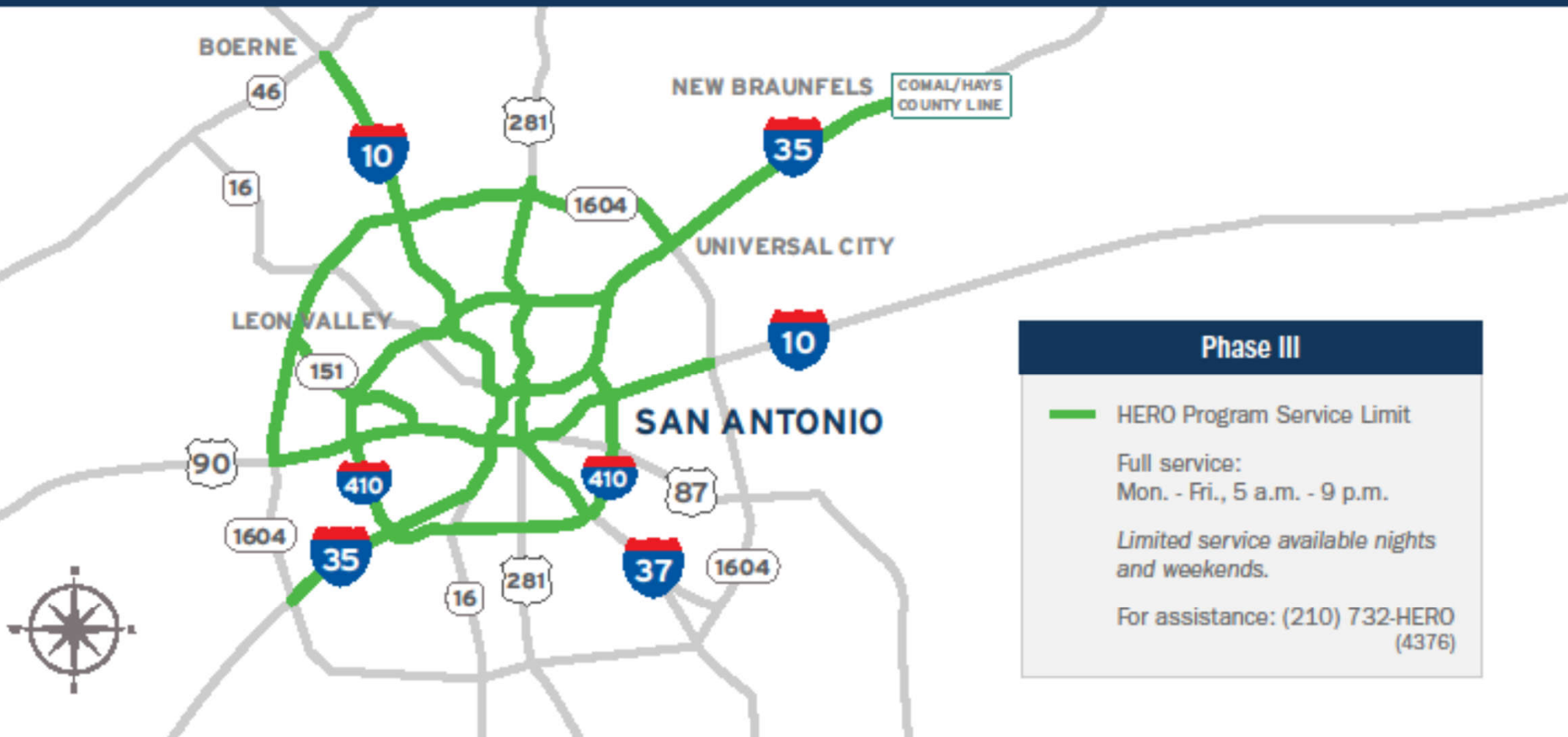
AAMPO Transportation Policy Board
Meeting Update

March 28, 2022

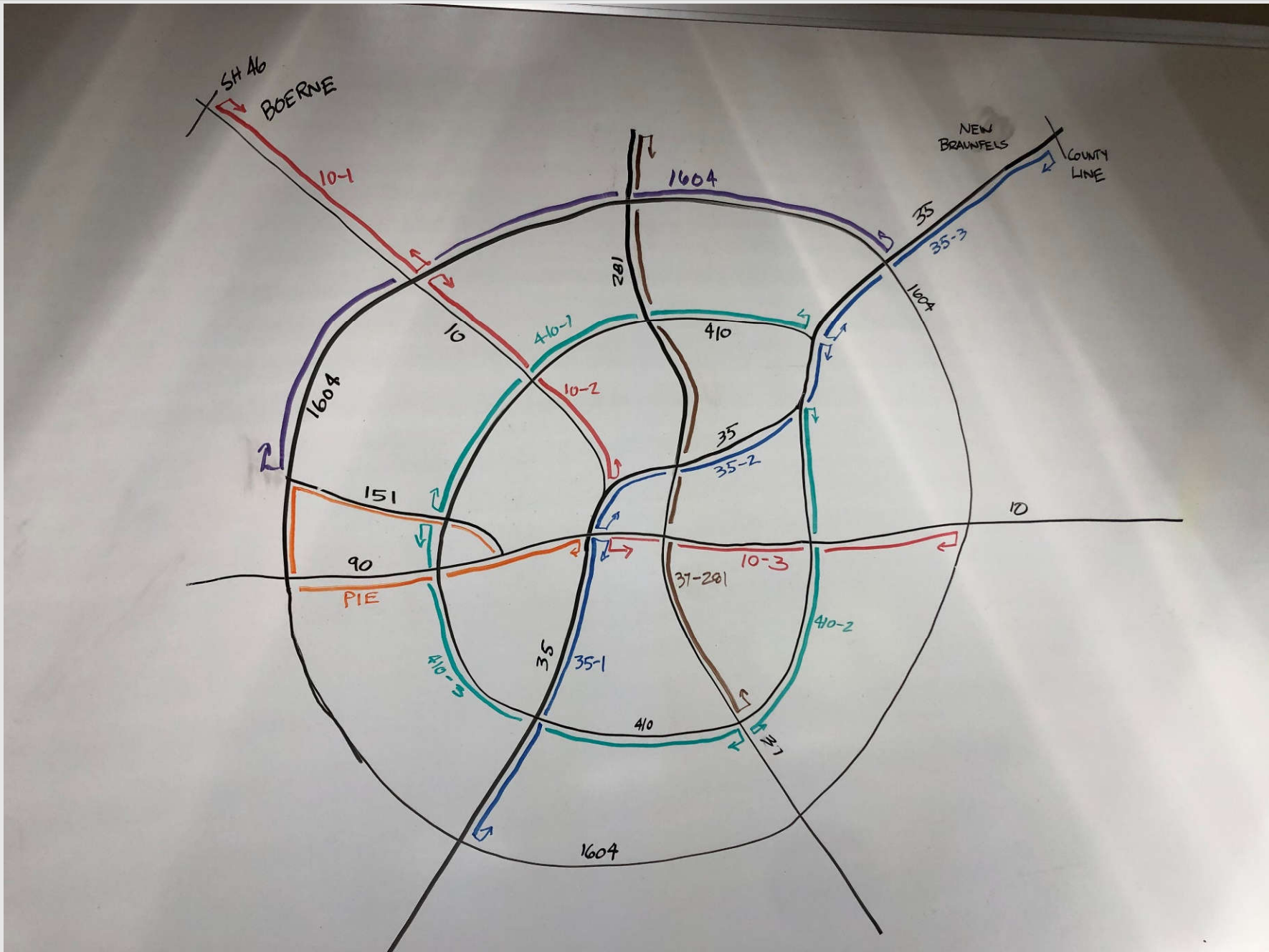




HERO Program Service Area



Learn more at www.txdot.gov (Keywords: SA HERO)





- 10-1 – SH 46 to Loop 1604 (W side)
- 10-2 – LP 1604 (w side) to IH 35 (the Y/Finesilver)
- 10-3 – IH 35 (the Y/Finesilver) to LP 1604 (E side)
- 35-1 –LP 1604 (SW Side) to US 90
- 35-2 - US 90 to LP 410 (NE side)
- 35-3 – 410 (NE side) to Comal/Hays Co. Line
- 410-1 – SH 151 to IH 35 (NE side)
- 410-2 – IH 35 (Rittiman) to IH 37
- 410-3 – IH 37 to SH 151
- 37-281 – IH 37@ LP 410 to US 281 @ Stone Oak Pkwy
- 1604 – SH 151 to IH 35 (NE side)
- (PIE) US 90/LP 1604/SH 151 – US 90 (IH 35 to LP 1604 W side), LP 1604 (US 90 to SH 151), SH 151 (LP 1604 to US 90)

HERO Trucks (26 in the fleet – 14 are 4WD)



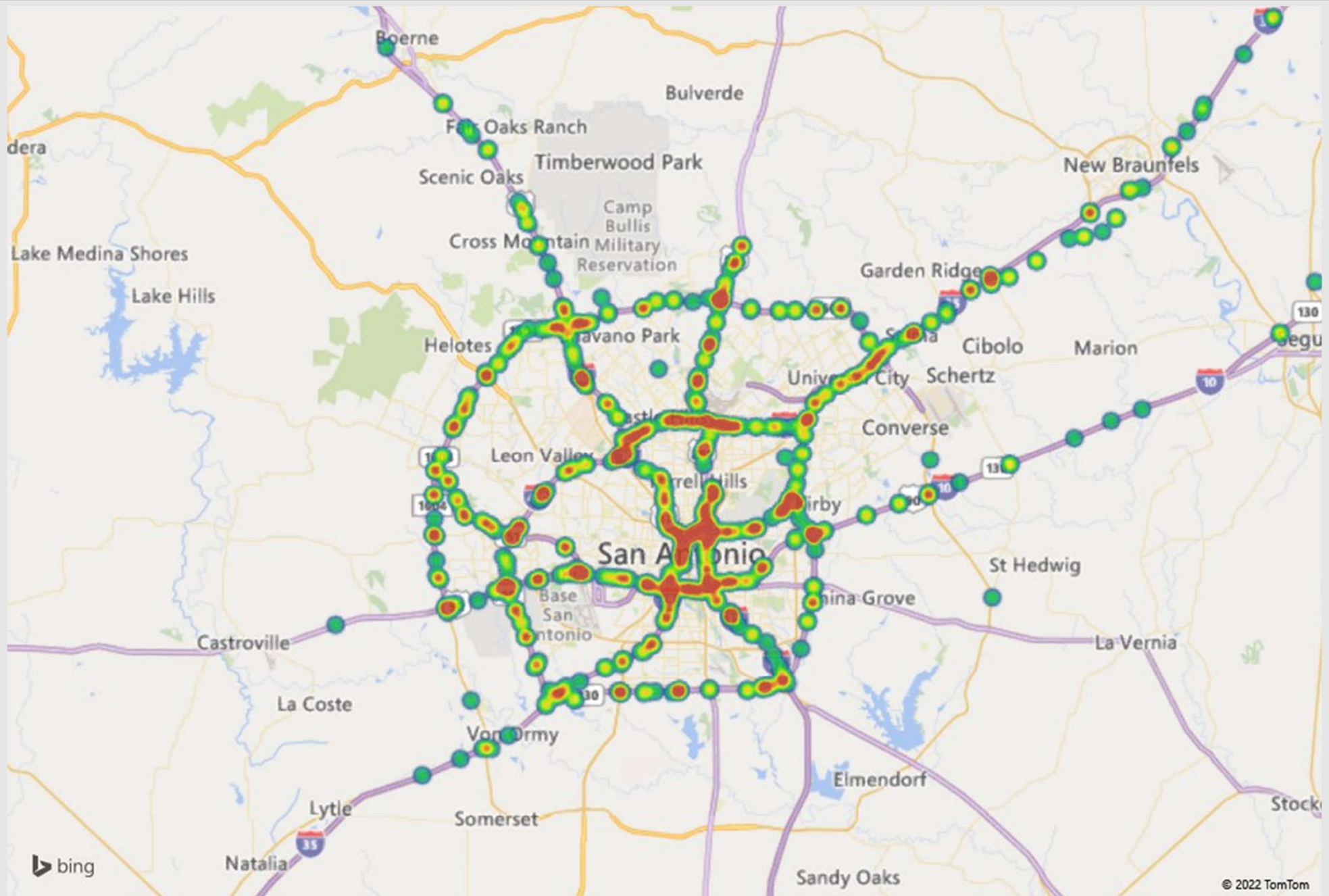
“Snatch and Grab” Wrecker (3 in the fleet)





- Since the program started - HERO has patrolled over 2,511,662 miles. Avg. of 139,537 miles per month. (18 months)
- Assisted with 64,313 incidents – avg. of one every 12 minutes
- Performed 127,406 services to San Antonio area motorists, towing companies, and emergency response agencies including police, fire, and ambulance.
- Over 565 assisted motorists have rated us “5 stars” via returned comment cards and survey monkey results.
- Local emergency response agencies have thanked the HERO program and TxDOT for providing much needed safety service to San Antonio.
- Program had planned for only 2 dispatchers at TransGuide – we are routinely operating with 3 to cover the demand.

Heat Map – February 2022



Services provide in February 2022



HERO MONTHLY SERVICES SUMMARY REPORT						
February 2022						
Week No.	1	2	3	4	5	
Date	02/01- 02/05	02/06- 02/12	02/13- 02/19	02/20- 02/26	02/27- 02/28	TOTAL
INCIDENT TYPE						
Vehicle Crash	179	166	177	226	46	794
Overturned Vehicle	7	9	11	22	4	53
Vehicle fire	1	4	6	4	0	15
Debris	34	50	49	68	14	215
Abandoned Vehicle	61	88	93	106	15	363
Other	223	219	275	322	41	1080
TOTAL INCIDENTS	505	536	611	748	120	2520
Charged Tire / Gave Air	60	100	79	131	22	392
Provide Jump Start	11	33	23	34	10	111
Push Vehicle	16	25	26	30	8	105
Fuel	53	88	84	95	26	346
Water / Oil / Other Fluid	0	9	10	6	1	26
Tools Only	6	11	9	16	0	42
MOT/TTC	669	850	864	1053	202	3638
Protect Scene Law Enforcement	192	209	232	258	66	357
Tag Abandoned Vehicle	61	88	93	106	15	363
Cleared Debris	34	50	49	68	14	215
Phone Service	2	1	1	3	0	7
Motorist Transport	9	14	14	13	8	58
Provide Directions	2	1	2	2	0	7
Slow Roll	10	24	12	13	0	59
Provide First Aid	0	0	0	0	0	0
Medical Call	0	0	1	4	1	6
Provide Drinking Water	3	10	5	18	1	37
Escort Vehicle	35	63	47	64	13	222
Tow Vehicle	31	44	34	35	15	159
Sign Board	0	0	0	0	0	0
Place Cones/Flares	0	0	0	0	0	0
Other / Mechanical	0	0	0	0	0	0
Dry/Sweep Spill	0	0	2	9	2	2
Wait with Vehicle	0	0	0	0	0	0
Medical Requested	0	0	0	0	0	0
Other/Unknown	223	219	275	322	41	1080
TOTAL SERVICES PROVIDED	1417	1839	1862	2280	445	7843
Refused Services	37	60	45	81	9	232
Total Patrol Miles						149,693

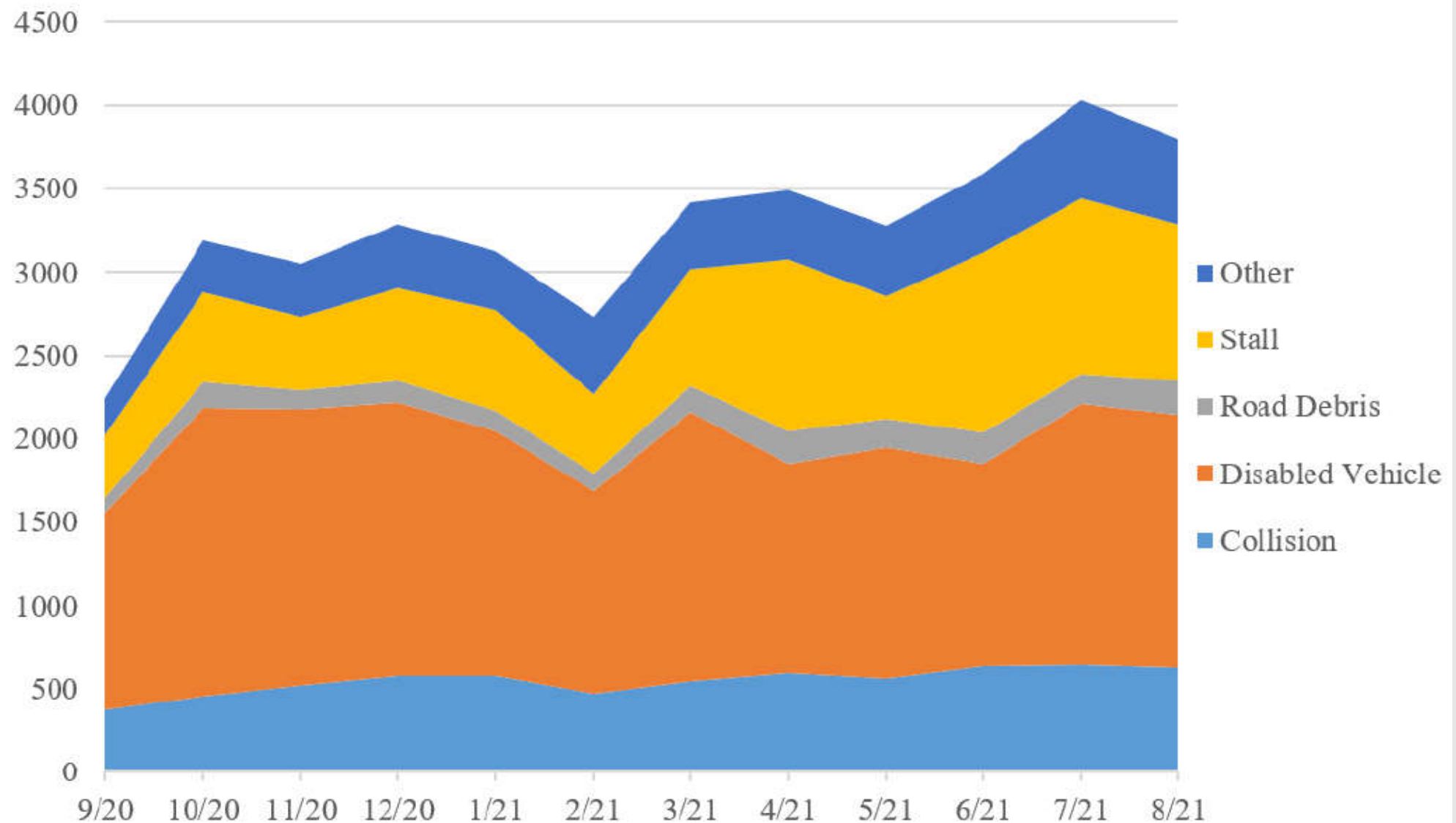


Figure 3. HERO Events by Month and Type

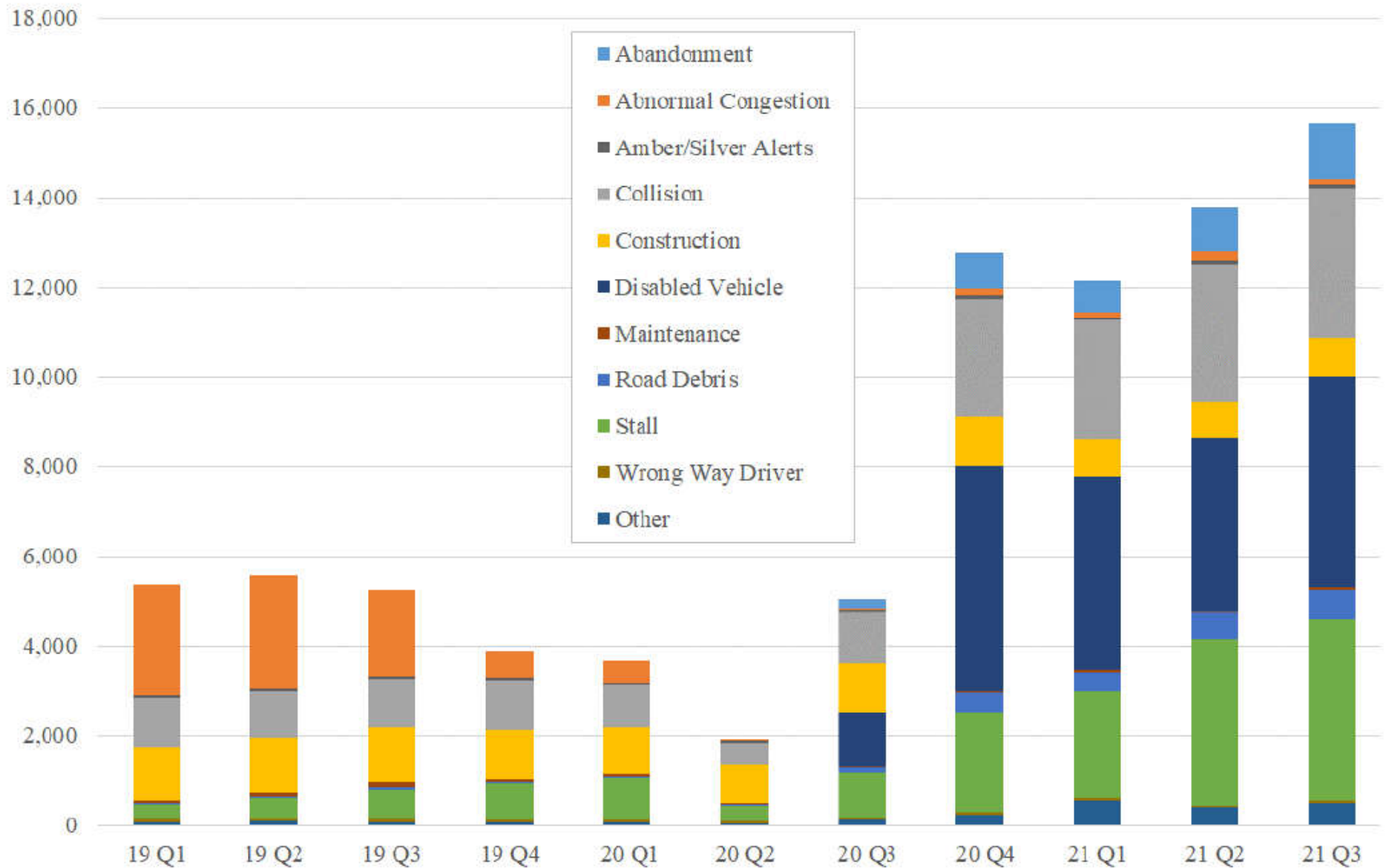


Figure 4. TransGuide Quarterly Events by Type



- TTI studied the HERO program based on the first-year data

Estimated a reduction of 95 secondary crashes

Fewer crashes = less congestion

- Total comprehensive crash cost savings = \$7,175,000**

Table 2. Secondary Crash Estimation and Effects for HERO Operation

Month	Expected Monthly Secondary Crashes (w/o HERO)*	Actual Monthly Secondary Crashes (HERO Active)	Prevented Secondary Crashes (Due to HERO)**
April 2021	34.8	24	10.8
May 2021	41.8	14	27.8
June 2021	43.0	24	19.0
July 2021	43.2	33	10.2
August 2021	38.2	11	27.2
Total	201.0	106	95.0

* Secondary crashes estimated from ratio of secondary to total crashes from January 2018 to February 2020 (pre-COVID conditions)

** Results cannot be statistically validated due to (small) existing sample sizes



- TTI studied the HERO program based on the first-year data
- Covid traffic patterns effects the B/C Ratio

Overall benefit-cost ratio for year one operations

5.4 : 1

Benefit-cost ratio April- August 2021 (after Covid)

12.9 : 1

First official HERO assist – Aug. 27, IH 35 SB near Elmira









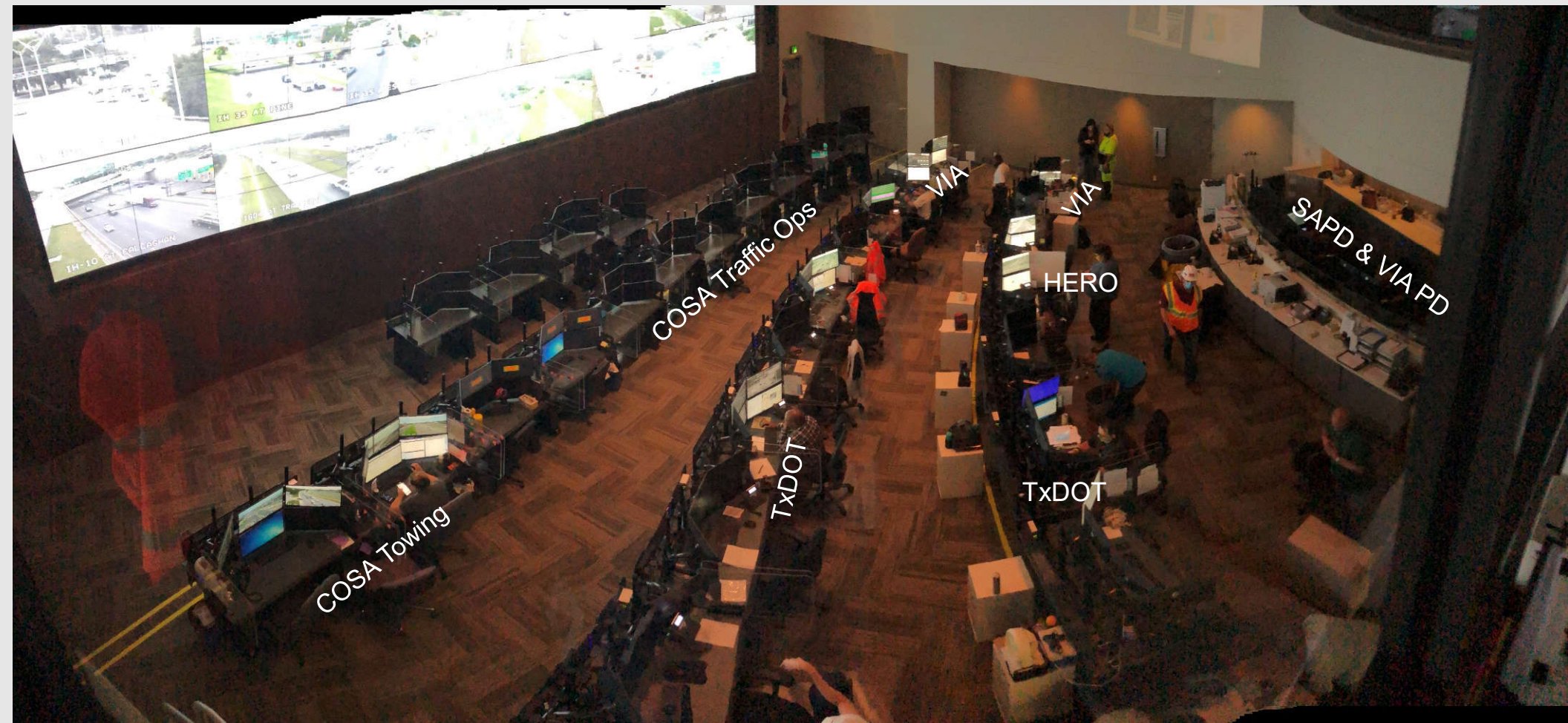


- Traffic was heavy. I'm glad my wife did not have to bring me gas
- Muy Buenos servicios gracias
- Great job San Antonio. Excellent way to use our taxes. 100%
- Super Awesome
- The guys had some of the best customer service I have ever seen
- This made my day...better yet my 2020 year
- I was hopelessly waiting for service when an angel descended upon me
- Best Program TxDOT has ever done. Amazing
- One of the best people I've ever met. I had a toddler + newborn and he made is feel comfortable + safe.
- Thanks for saving my butt
- **Best comment so far** – *Would have paid them if I had cash. Came out of nowhere like guardian angels with beards.*



We were in a very busy section between I10 and entrance ramp from 410. Very heavy traffic moving fast on both sides of us. There was no way we could have gotten out of the car for hours and hours. Our HERO Michael 350 pulled up behind us and told us we were in an unsafe place and said he was calling one of their tow truck to get us to a safer place. He put up tall cones on both sides of our car. Then the tow truck came. The driver was George 310. Both men were awesome and helped us out of a very dangerous situation. I really don't know what we could have done on our own. While these 2 men were helping us a car sideswiped one of the cones next to our car. Thank you to these HEROs. We were very lucky for Michael to drive up behind us. God Bless these 2 amazing men. They were awesome

TransGuide Operations floor by agency



Call us 24/7 at **(210) 732-HERO (4376)**



10. Presentation and Discussion on Amendments to the FY 2021-2024 Transportation Improvement Program and the Metropolitan Transportation Plan – MPO (Hall)

Purpose

The purpose of this agenda item is to make a recommendation on roadway and transit amendments to the FY 2021-2024 Transportation Improvement Program and the Metropolitan Transportation Plan.

Issue

TxDOT amends the Statewide Transportation Improvement Program (STIP) on a quarterly basis. AAMPO's amendment process allows for amendments to be presented to the Technical Advisory Committee and Transportation Policy Board for approval and timely inclusion in the STIP.

The proposed amendments are attached. A presentation will be provided at the meeting.

Action Requested

For information and discussion only. Action is scheduled for the April 25, 2022 TPB meeting.

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
THIRD QUARTER 2022 AMENDMENTS
FY 2021

TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Bexar	0915-12-669	VA	C	San Antonio	CoSA	5575.1	\$0
Limits From: In the City of San Antonio							STIP Rev. Date: 5/2022	
Limits To: .							Proj Hist: 4/22 - delete project; 5/20 - move from FY 2020 to FY 2021; 6/19 - added through CMAQ project call	
Description: City of San Antonio Travel Demand Management Program. To support efforts in vanpool, carpool, telecommuting and education, FY 2020								
Remarks: Remaining \$250k split between 0915-12-676 and -682								
Revision: 3rd Qtr 22 - delete project								
Total Project Cost Information (TxDOT %):			Cost of Approved Phases:	Type of Work: TSMO: TDM Program				
Preliminary Engineering:	\$0		\$0	Funding Categories	Authorized Funding by Category/Share			
ROW Purchase:	\$0				<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>
Construction Cost:	\$0							<u>Total</u>
Construction Engineering:	\$0	NOX lbs/day	10.140		5 - CMAQ	\$0	\$0	\$0
Contingencies:	\$0				Other	\$0	\$0	\$0
Indirect Costs:	\$0	VOC lbs/day	4.947	Other		\$0	\$0	\$0
Other Field	\$0			Other		\$0	\$0	\$0
Total Project Cost:	\$0	CMP Score	N/A	Totals		\$0	\$0	\$0

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
THIRD QUARTER 2022 AMENDMENTS
FY 2022

TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Bexar	0915-12-676	VA	C	San Antonio	CoSA	5575.2	\$375,000
Limits From: In the City of San Antonio							STIP Rev. Date: 5/2022	
Limits To: .							Proj Hist: 4/22 - revise funding; 10/21 - move 21 to 22; 6/19 - added through CMAQ project call	
Description: City of San Antonio Travel Demand Management Program. To support efforts in vanpool, carpool, telecommuting and education. FY 2021								
Remarks: Remaining \$250k from 0915-12-669 split between -676 and -682								
Revision: 3rd Qtr 22 - revise funding								
Total Project Cost Information (TxDOT %):			Cost of Approved Phases:		Type of Work: TSMO: TDM Program			
Preliminary Engineering:	\$0		NOX lbs/day 10.140 VOC lbs/day 4.947 CMP Score N/A	5 - CMAQ Other Other Other Totals	Authorized Funding by Category/Share			
ROW Purchase:	\$0				<u>Funding Categories</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>
Construction Cost:	\$375,000							<u>Local Contribution</u>
Construction Engineering:	\$0							<u>Total</u>
Contingencies:	\$0							
Indirect Costs:	\$0							
Other Field	\$0							
Total Project Cost:	\$375,000							
15 - San Antonio	Bexar	0915-12-682	VA	C	San Antonio	CoSA	5575.3	\$375,000
Limits From: In the City of San Antonio							STIP Rev. Date: 5/2022	
Limits To: .							Proj Hist: 4/22 - revise funding; 6/19 - added through CMAQ project call	
Description: City of San Antonio Travel Demand Management Program. To support efforts in vanpool, carpool, telecommuting and education. FY 2022								
Remarks: Remaining \$250k from 0915-12-669 split between -676 and -682								
Revision: 3rd Qtr 22 - revise funding								
Total Project Cost Information (TxDOT %):			Cost of Approved Phases:		Type of Work: TSMO: TDM Program			
Preliminary Engineering:	\$0		NOX lbs/day 10.140 VOC lbs/day 4.947 CMP Score N/A	5 - CMAQ Other Other Other Totals	Authorized Funding by Category/Share			
ROW Purchase:	\$0				<u>Funding Categories</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>
Construction Cost:	\$375,000							<u>Local Contribution</u>
Construction Engineering:	\$0							<u>Total</u>
Contingencies:	\$0							
Indirect Costs:	\$0							
Other Field	\$0							
Total Project Cost:	\$375,000							

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
THIRD QUARTER 2022 AMENDMENTS
FY 2023

TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Bexar	0017-10-168	IH 35 North	C,E	San Antonio	TxDOT	61.2	\$940,160,000
Limits From: IH 410 S							STIP Rev. Date: 5/2022	
Limits To: IH 410 N							Proj Hist: 4/22 - 25 to 23, rev cost; 1/21 - 22 to 25; rev cost; 5/20 - 21 to 22; 10/19-move 25 to 21; rev cost; 9/19- ADM clarify desc; 1/19 - rev desc; 10/18 - rev desc, cost; 4/18 - move 20 to 25 (out of TIP); 10/13 - rev desc; 4/13 - rev limits and desc	
Description: Expand from 8 In to 14 In expy - add 6 new express lanes incl 2 HOV-special use lns, & from 4/6 to 4/6 FR lanes & DCs at IH 410 S & IH 410 N								
Remarks: Includes \$369M Strat. Prior. and \$202.3M CL; 1 lane DC: NB 35 to WB 410N; 2 lane DC: NB 410S to NB 35; SB 35 to SB 410S; EB 410N to SB 35								
Revision: 3rd Qtr 22 - add to TIP								
Total Project Cost Information (TxDOT %):			Cost of Approved Phases:		Type of Work: Added Capacity: Non Toll			
Preliminary Engineering:	\$148,000,000		Cost of Approved Phases: \$940,160,000	Funding Categories	Authorized Funding by Category/Share			
ROW Purchase:	\$0				Federal	State	Local	Local Contribution
Construction Cost:	\$940,160,000							Total
Construction Engineering:	\$148,000,000							
Contingencies:	\$0							
Indirect Costs:	\$32,000,000		NOX lbs/day	12 - Strat Priority/CL	\$445,704,000	\$114,260,000	\$0	\$0
Other Field	\$0		N/A	2 - Metro Corridor	\$28,928,000	\$7,232,000	\$0	\$0
Total Project Cost:	\$1,268,160,000		VOC lbs/day	6 - Structures	\$33,030,000	\$3,670,000	\$0	\$0
			N/A	3 - DB	\$236,800,000	\$59,200,000	\$0	\$0
			CMP Score	Totals	\$744,462,000	\$195,698,000	\$0	\$0
			58					
15 - San Antonio	Comal	1433-02-044	FM 2252	C	Other	TxDOT	9115.0	\$37,400,000
Limits From: Bexar/Comal County Line							STIP Rev. Date: 5/2022	
Limits To: FM 3009							Proj Hist: 4/22 - revise cost; 5/20 - move from FY 2021 to FY 2023; 10/18 - revise funding distribution; 3/18 - reverse limits and revise funding distribution; 4/17 - move from FY 2023 to FY 2021; added w/ 12/8/14 adoption of the MTP	
Description: Expand from 2 lanes to 4 lanes with raised median or continuous left turn lane, bike lanes and sidewalk								
Remarks: None								
Revision: 3rd Qtr 22 - revise cost								
Total Project Cost Information (TxDOT %):			Cost of Approved Phases:		Type of Work: Added Capacity: Non Toll			
Preliminary Engineering:	\$931,000		Cost of Approved Phases: \$37,400,000	Funding Categories	Authorized Funding by Category/Share			
ROW Purchase:	\$0				Federal	State	Local	Local Contribution
Construction Cost:	\$37,400,000							Total
Construction Engineering:	\$760,000							
Contingencies:	\$1,330,000							
Indirect Costs:	\$380,000		NOX lbs/day	2 - Metro Corridor	\$17,360,000	\$4,340,000	\$0	\$0
Other Field	\$760,000		N/A	7 - STBG	\$12,560,000	\$3,140,000	\$0	\$0
Total Project Cost:	\$41,561,000		VOC lbs/day	Other	\$0	\$0	\$0	\$0
			N/A	Other	\$0	\$0	\$0	\$0
			CMP Score	Totals	\$29,920,000	\$7,480,000	\$0	\$0
			N/A					

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
THIRD QUARTER 2022 AMENDMENTS
FY 2024

TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Bexar	0465-02-027	FM 1518	C	Other	TxDOT	5309.0	\$63,380,000
Limits From: FM 78							STIP Rev. Date: 5/2022	
Limits To: IH 10							Proj Hist: 4/22 - rev cost; 4/18 - move from FY 2021 to FY 2023 and combine with STP-MM selected project; 4/16 - funded through STP-MM project selection process	
Description: Expand from 2 to 4 lanes with raised median or center turn lane, bike lanes and sidewalks								
Remarks: None								
Revision: 4th Qtr 22 - move from FY 2023 to FY 2024; revise cost								
Total Project Cost Information (TxDOT %):			Type of Work: Added Capacity: Non Toll					
Preliminary Engineering:	\$2,194,000	Cost of Approved Phases: \$63,380,000	Authorized Funding by Category/Share					
ROW Purchase:	\$8,194,000		<u>Funding Categories</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>
Construction Cost:	\$63,380,000		1 - Prvnt Mnt/Rehab	\$6,400,000	\$1,600,000	\$0	\$0	\$8,000,000
Construction Engineering:	\$2,687,000		7 - STBG	\$28,304,000	\$7,076,000	\$0	\$0	\$35,380,000
Contingencies:	\$3,135,000		3 - LC (Sohertz)	\$0	\$0	\$0	\$10,000,000	\$10,000,000
Indirect Costs:	\$2,239,000	NOX lbs/day N/A	3 - LC (BC)	\$0	\$0	\$0	\$10,000,000	\$10,000,000
Other Field	\$1,791,000		Totals	\$34,704,000	\$7,676,000	\$0	\$20,000,000	\$63,380,000
Total Project Cost:	\$83,620,000	CMP Score 41						

FY 2022 Transit Project Descriptions
Alamo Area MPO Transportation Improvement Program
3rd Quarter 2022 Amendments

San Antonio TxDOT District

YOE=Year of Expenditure

General Project Information		Funding Information (YOE)	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - 5339
MPO Project Number:	10512	Federal (FTA) Funds:	\$9,200,000
Apportionment Year:	2022	State Funds from TxDOT:	\$0
Project Phase:	C	Other Funds:	\$4,120,000
Project Description:	Transit: Computer Hardware/Software	Fiscal Year Cost:	\$13,320,000
	See Appendix for Project Detail	Total Project Cost:	\$13,320,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
Amendment Date:	TPB approved 4-25-22	Amendment:	revise funding distribution

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
METROPOLITAN TRANSPORTATION PLAN "Mobility 2045"
THIRD QUARTER 2022 AMENDMENTS
FY 2021

TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Bexar	0915-12-669	VA	C	San Antonio	CoSA	5575.1	\$0
Limits From:	In the City of San Antonio					STIP Rev. Date:	5/2022	
Limits To:	.					Project History:	4/22 - delete project; 5/20 - move from FY 2020 to FY 2021; 6/19 - added through CMAQ project call	
Description:	City of San Antonio Travel Demand Management Program. To support efforts in vanpool, carpool, telecommuting and education. FY 2020							
Remarks:	Remaining \$250k split between 0915-12-676 and -682							
Revision:	3rd Qtr 22 - delete project							
Total Project Cost Information (TxDOT %):			Type of Work: TSMO: TDM Program					
Preliminary Engineering:	\$0	Cost of Approved Phases:	5 - CMAQ	Authorized Funding by Category/Share				
ROW Purchase:	\$0			<u>Funding Categories</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>
Construction Cost:	\$0							<u>Total</u>
Construction Engineering:	\$0			Other	\$0	\$0	\$0	\$0
Contingencies:	\$0			Other	\$0	\$0	\$0	\$0
Indirect Costs:	\$0			Other	\$0	\$0	\$0	\$0
Other Field:	\$0			Other	\$0	\$0	\$0	\$0
Total Project Cost:	\$0			Totals	\$0	\$0	\$0	\$0

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
METROPOLITAN TRANSPORTATION PLAN "Mobility 2045"
THIRD QUARTER 2022 AMENDMENTS
FY 2023

TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Bexar	0017-10-168	IH 35 North	C,E	San Antonio	TxDOT	61.2	\$940,160,000
Limits From:	IH 410 S					STIP Rev. Date:	5/2022	
Limits To:	IH 410 N					Project History:	4/22 - 25 to 23, rev cost; 1/21 - 22 to 25; rev cost; 5/20 - 21 to 22; 10/19-move 25 to 21; rev cost; 9/19- ADM clarify desc; 1/19 - rev desc; 10/18 - rev desc, cost; 4/18 - move 20 to 25 (out of TIP); 10/13 - rev	
Description:	Expand from 8 In to 14 In expy - add 6 new express lanes incl 2 HOV-special use Ins, & from 4/6 to 4/6 FR lanes & DCs at IH 410 S & IH 410 N							
Remarks:	Includes \$369M Strat. Prior. and \$202.3M CL; 1 lane DC: NB 35 to WB 410N; 2 lane DC: NB 410S to NB 35; SB 35 to SB 410S; EB 410N to SB 35							
Revision:	3rd Qtr 22 - move from FY 2025 to FY 2023, revise cost							
Total Project Cost Information (TxDOT %):			Type of Work: Added Capacity: Non Toll					
Preliminary Engineering:	\$148,000,000	Cost of Approved Phases: \$940,160,000	Authorized Funding by Category/Share					
ROW Purchase:	\$0		<u>Funding Categories</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>
Construction Cost:	\$940,160,000		12 - Strat Priority/CL	\$445,704,000	\$114,260,000	\$0	\$0	\$571,300,000
Construction Engineering:	\$148,000,000		2 - Metro Corridor	\$28,928,000	\$7,232,000	\$0	\$0	\$36,160,000
Contingencies:	\$0		6 - Structures	\$33,030,000	\$3,670,000	\$0	\$0	\$36,700,000
Indirect Costs:	\$32,000,000		3 - DB	\$236,800,000	\$59,200,000	\$0	\$0	\$296,000,000
Other Field:	\$0		Totals	\$744,462,000	\$195,698,000	\$0	\$0	\$940,160,000
Total Project Cost:	\$1,268,160,000							
15 - San Antonio	Comal	1433-02-044	FM 2252	C	Other	TxDOT	9115.0	\$37,400,000
Limits From:	Bexar/Comal County Line					STIP Rev. Date:	5/2022	
Limits To:	FM 3009					Project History:	4/22 - revise cost; 5/20 - move from FY 2021 to FY 2023; 10/18 - revise funding distribution; 3/18 - reverse limits and revise funding distribution; 4/17 - move from FY 2023 to FY 2021; added w/ 12/8/14	
Description:	Expand from 2 lanes to 4 lanes with raised median or continuous left turn lane, bike lanes and sidewalk							
Remarks:	None							
Revision:	3rd Qtr 22 - revise cost							
Total Project Cost Information (TxDOT %):			Type of Work: Added Capacity: Non Toll					
Preliminary Engineering:	\$931,000	Cost of Approved Phases: \$37,400,000	Authorized Funding by Category/Share					
ROW Purchase:	\$0		<u>Funding Categories</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>
Construction Cost:	\$37,400,000		2 - Metro Corridor	\$17,360,000	\$4,340,000	\$0	\$0	\$21,700,000
Construction Engineering:	\$760,000		7 - STBG	\$12,560,000	\$3,140,000	\$0	\$0	\$15,700,000
Contingencies:	\$1,330,000		Other	\$0	\$0	\$0	\$0	\$0
Indirect Costs:	\$380,000		Other	\$0	\$0	\$0	\$0	\$0
Other Field:	\$760,000		Totals	\$29,920,000	\$7,480,000	\$0	\$0	\$37,400,000
Total Project Cost:	\$41,561,000							

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
METROPOLITAN TRANSPORTATION PLAN "Mobility 2045"
THIRD QUARTER 2022 AMENDMENTS
FY 2024

FY 2024								Year of Expenditure Cost	
TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost	
15 - San Antonio	Bexar	0465-02-027	FM 1518	C	Other	TxDOT	5309.0	\$63,380,000	
Limits From:	FM 78					STIP Rev. Date:	5/2022		
Limits To:	IH 10					Project History:	4/22 - rev cost; 4/18 - move from FY 2021 to FY 2023 and combine with STP-MM selected project; 4/16 - funded through STP-MM project selection process		
Description:	Expand from 2 to 4 lanes with raised median or center turn lane, bike lanes and sidewalks								
Remarks:	None								
Revision:	4th Qtr 22 - move from FY 2023 to FY 2024; revise cost								
Total Project Cost Information (TxDOT %):			Cost of Approved Phases: \$63,380,000	Type of Work:		Added Capacity: Non Toll			
Preliminary Engineering:	\$2,194,000	<u>Funding Categories</u>		Authorized Funding by Category/Share					
ROW Purchase:	\$8,194,000			<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>	
Construction Cost:	\$63,380,000			1 - Prvnt Mnt/Rehab	\$6,400,000	\$1,600,000	\$0	\$0	\$8,000,000
Construction Engineering:	\$2,687,000			7 - STBG	\$28,304,000	\$7,076,000	\$0	\$0	\$35,380,000
Contingencies:	\$3,135,000			3 - LC (Schert	\$0	\$0	\$0	\$10,000,000	\$10,000,000
Indirect Costs:	\$2,239,000			3 - LC (BC)	\$0	\$0	\$0	\$10,000,000	\$10,000,000
Other Field:	\$1,791,000			Totals	\$34,704,000	\$7,676,000	\$0	\$20,000,000	\$63,380,000
Total Project Cost:	\$83,620,000								

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
METROPOLITAN TRANSPORTATION PLAN "Mobility 2045"
THIRD QUARTER 2022 AMENDMENTS
FY 2025

TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Bexar	0073-08-183	IH 37	C	San Antonio	TxDOT	4969.0	\$20,700,000
Limits From:	LP 13					STIP Rev. Date:	7/2020	
Limits To:	IH 410					Project History:	4/22 - rev cost; 5/20 - move 20 to 25; 10/19 - rev fund distrib; 9/19 - ADM clarify descr (partial); 1/19 - rev descr to incl FR lanes; 10/18 - move 19 to 20 and rev funding; 4/18 - move 18 to 19; 10/17 -	
Description:	Construction of a SB 2 lane frontage road from Lp 13 to relocated entrance ramp to SB IH 37 and intersection improvements							
Remarks:	None							
Revision:	3rd Qtr 22 - revise cost							
Total Project Cost Information (TxDOT %):			Type of Work: TSMO: Operational					
Preliminary Engineering:	\$290,000	Cost of Approved Phases:	Authorized Funding by Category/Share					
ROW Purchase:	\$0		<u>Funding Categories</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>
Construction Cost:	\$20,700,000		3 - BC Local	\$0	\$0	\$0	\$2,175,000	\$2,175,000
Construction Engineering:	\$129,000		5 - CMAQ	\$14,820,000	\$3,705,000	\$0	\$0	\$18,525,000
Contingencies:	\$225,000		Other	\$0	\$0	\$0	\$0	\$0
Indirect Costs:	\$64,000		Other	\$0	\$0	\$0	\$0	\$0
Other Field:	\$129,000		Totals	\$14,820,000	\$3,705,000	\$0	\$2,175,000	\$20,700,000
Total Project Cost:	\$21,537,000							
15 - San Antonio	Bexar	0521-04-285	IH 410	C	San Antonio	TxDOT	5376.0	\$72,592,593
Limits From:	at US 281/San Pedro					STIP Rev. Date:	1/2021	
Limits To:	.					Project History:	4/22 - rev cost; 1/21 - remove from TIP (FY23 to 25); 5/20 - move 22 to 23; 11/19 - ADM clarify description; 10/18 - incr cost; 4/18 - rev proj (STP-MM project selection process); 3/18 - incr cost and rev fund	
Description:	Operational improvements to include direct connector improvement from US 281 to IH 410 WB ; ramp revisions, frontage road and intersection improvements							
Remarks:	None							
Revision:	3rd Qtr 22 - revise cost							
Total Project Cost Information (TxDOT %):			Type of Work: TSMO: Operational					
Preliminary Engineering:	\$3,430,000	Cost of Approved Phases:	Authorized Funding by Category/Share					
ROW Purchase:	\$0		<u>Funding Categories</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>
Construction Cost:	\$72,592,593		2 - Metro Corridor	\$21,274,074	\$5,318,519	\$0	\$0	\$26,592,593
Construction Engineering:	\$4,466,000		7 - STBG	\$8,000,000	\$2,000,000	\$0	\$0	\$10,000,000
Contingencies:	\$903,000		4 - Connectivit	\$28,800,000	\$7,200,000	\$0	\$0	\$36,000,000
Indirect Costs:	\$4,018,000		Other	\$0	\$0	\$0	\$0	\$0
Other Field:	\$4,046,000		Totals	\$58,074,074	\$14,518,519	\$0	\$0	\$72,592,593
Total Project Cost:	\$89,455,593							

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
METROPOLITAN TRANSPORTATION PLAN "Mobility 2045"
THIRD QUARTER 2022 AMENDMENTS
FY 2026

TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Guadalupe	0366-02-089	SH 123	C	Other	TxDOT	5337.0	\$23,000,000
Limits From:	Cordova Ln					STIP Rev. Date:	7/2020	
Limits To:	IH 10					Project History:	4/22 - rev cost; 4/18 - correct funding distribution; 4/17 - move from FY 2027 to FY 2026; 4/16 - funded through 17-20 TIP Call for Projects (P1/P7); temporarily placed in FY 2027	
Description:	Expand from 2 to 4 lanes with center left turn lane							
Remarks:	None							
Revision:	3rd Qtr 22 - revise cost							
Total Project Cost Information (TxDOT %):			Type of Work:		Added Capacity: Non Toll			
Preliminary Engineering:	\$794,000	Cost of Approved Phases: \$23,000,000	<u>Funding Categories</u>		Authorized Funding by Category/Share			
ROW Purchase:	\$0				<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>
Construction Cost:	\$23,000,000		2 - Metro Corridor		\$12,960,000	\$3,240,000	\$0	\$0
Construction Engineering:	\$648,000		1 - Prvnt Mnt/Rehab		\$6,120,000	\$680,000	\$0	\$0
Contingencies:	\$1,134,000		Other		\$0	\$0	\$0	\$0
Indirect Costs:	\$324,000		Other		\$0	\$0	\$0	\$0
Other Field:	\$648,000		Totals		\$19,080,000	\$3,920,000	\$0	\$0
Total Project Cost:	\$26,548,000							\$23,000,000
15 - San Antonio	Guadalupe	0535-01-074	IH 10	C	Other	TxDOT	5385.0	\$169,000,000
Limits From:	FM 464					STIP Rev. Date:	1/2021	
Limits To:	SH 123					Project History:	4/22 - rev cost; 10/21 - ADM clarify desc 1/21 - remove from TIP (FY22 to FY26); 5/20 - 21 to 22, rev limits; 1/19 - rev descr to incl FR lanes; 10/18 - move from FY25 to FY21 and increase cost; 4/18 - correct	
Description:	Expand from 4 lane to 6 lane expressway and from 4 to 4 FR Lanes; SB SH 46 to EB IH 10 1-Lane DC & WB IH 10 FR to NB SH 46 1-Lane At-Grade Connector							
Remarks:	See also 0535-01-077 and 0535-01-078 as spin offs to original project							
Revision:	3rd Qtr 22 - revise cost							
Total Project Cost Information (TxDOT %):			Type of Work:		Added Capacity: Non Toll			
Preliminary Engineering:	\$9,800,000	Cost of Approved Phases: \$169,000,000	<u>Funding Categories</u>		Authorized Funding by Category/Share			
ROW Purchase:	\$0				<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>
Construction Cost:	\$169,000,000		2 - Metro Corridor		\$15,200,000	\$3,800,000	\$0	\$0
Construction Engineering:	\$8,000,000		12 - Strat Priority		\$135,000,000	\$15,000,000	\$0	\$0
Contingencies:	\$14,000,000		Other		\$0	\$0	\$0	\$0
Indirect Costs:	\$4,000,000		Other		\$0	\$0	\$0	\$0
Other Field:	\$8,000,000		Totals		\$150,200,000	\$18,800,000	\$0	\$0
Total Project Cost:	\$212,800,000							\$169,000,000

FY 2022 Transit Project Amendments
Alamo Area MPO Metropolitan Transportation Plan
3rd Quarter 2022 Amendments

San Antonio TxDOT District

YOE=Year of Expenditure

General Project Information		Funding Information (YOE)	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - 5339
MPO Project Number:	10512	Federal (FTA) Funds:	\$9,200,000
Apportionment Year:	2022	State Funds from TxDOT:	\$0
Project Phase:	C	Other Funds:	\$4,120,000
Project Description:	Transit: Computer Hardware/Software	Fiscal Year Cost:	\$13,320,000
	See Appendix for Project Detail	Total Project Cost:	\$13,320,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB approved 4-25-22	Amendment:	revise funding distribution

11. Monthly Status Reports

Purpose

The purpose of this agenda item is to provide information on several important issues.

Issue

Reports will be presented as follows:

- a. Alamo Regional Mobility Authority/Bexar County (Green)
- b. Air Quality Issues (Rath)
- c. City of San Antonio (Hosseini)
- d. San Antonio Mobility Coalition (Boyer)
- e. Texas Department of Transportation (Gallegos)
- f. VIA Metropolitan Transit (Arndt)
- g. Others

Action Requested

For information, discussion and action as necessary.



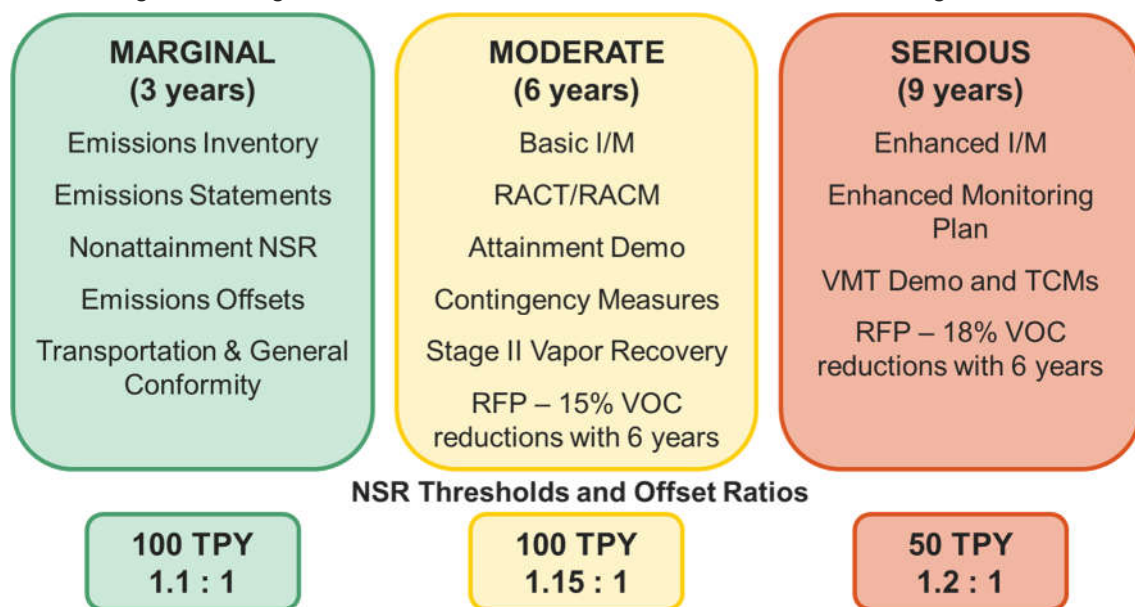
March 2022 Air Quality and Planning Update

San Antonio - New Braunfels MSA Ozone Status

In October 2015, the U.S. Environmental Protection Agency (EPA) promulgated its revised National Ambient Air Quality Standards (NAAQS) for ground-level ozone. The annual fourth-highest maximum daily average 8-hour (MDA8) ozone concentration, averaged over three years, measured at each regulatory monitor within an area must not exceed 70 parts per billion (ppb). The highest of these three-year averages is that area's design value, which is the metric used by the EPA to determine attainment of the ozone NAAQS. Failure to attain results in a nonattainment designation, with five classification levels of increasing severity based on an area's design value or length of time out of attainment. Each subsequent classification results in additional and more stringent federal air quality regulations intended to bring the area back into attainment.

Bexar County is designated nonattainment with a marginal classification under the 2015 ozone NAAQS. This designation became effective on September 24, 2018, which triggered a three-year deadline to attain the NAAQS by September 24, 2021 (attainment date), or effectively, the end of the 2020 ozone season (attainment year). Bexar County missed its attainment date based on having a 2020 design value of 72 ppb, and now faces reclassification to moderate nonattainment, which is expected to be announced this month.

Figure 1: Marginal, Moderate, and Serious Nonattainment Federal Regulations



Failure to meet the ozone NAAQS by the attainment date triggered another three-year deadline of September 24, 2024, making the new attainment year 2023. This means that 2021 ozone data will be used to calculate the design value (a rolling three-year average) that will be used for this deadline. Failure to attain by this new deadline will result in another reclassification to serious nonattainment. The federal regulations required to be implemented in marginal, moderate, and serious nonattainment areas are shown in Figure 1.

The 2021 ozone season ended with two regulatory monitors in Bexar County continuing to show violations of the NAAQS through 2021: CAMS 23 San Antonio NW at Marshall High School and CAMS 58 Camp Bullis (Table 1).

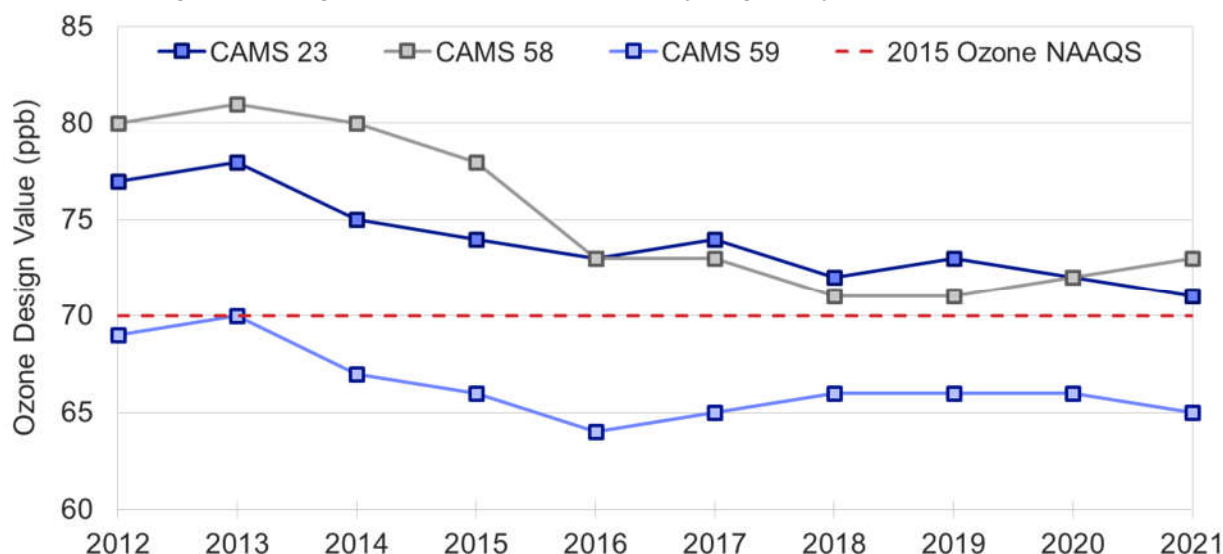
Table 1: Four Highest MDA8 at Bexar County Regulatory Monitors, 2021

Monitor	Fourth-Highest MDA8 (ppb)			Preliminary Three-Year Average
	2019	2020	2021*	
San Antonio NW C23	75	69	70	71
Camp Bullis C58	69	74	78	73
Calaveras Lake C59	63	66	66	65

*Ozone data validated through October 2021; Data will be certified by EPA no later than May 2022

The design value trend from 2012 - 2021 at each regulatory monitor is shown in Figure 2. Although a downward trend was noted through 2016, design values have remained relatively steady since then.

Figure 2: Design Value Trend at Bexar County Regulatory Monitors, 2012 - 2021



2022 Ozone Season

The 2022 ozone season began on March 1. In order to attain the ozone NAAQS by the end of this year, the maximum allowable fourth-highest MDA8 must not exceed the values presented in Table 2. While it is possible that CAMS 23 could attain the NAAQS by the end of 2022, it appears less likely for CAMS 58 to attain the NAAQS by that time. CAMS 59 continues to report the lowest ozone of the three regulatory monitors.

Table 2: 2022 Maximum Allowable 4th-Highest MDA8 to Attain Ozone NAAQS

Monitor	4 th -Highest MDA8 (ppb)		Maximum Allowable 4 th -Highest MDA8 to Attain NAAQS in 2022
	2020	2021*	
San Antonio NW C23	69	70	73
Camp Bullis C58	74	78	60
Calaveras Lake C59	66	66	80

*Ozone data has been validated by TCEQ and will be certified by EPA no later than May 2022

The EPA's Air Quality Index for ozone defines "moderate" days as those having MDA8 between 54 and 70 ppb, and "unhealthy for sensitive groups" days as those with MDA8 between 71 and 85 ppb. So far this year there have been six moderate ozone days, with one of those days occurring in February. The current four highest MDA8 values for 2022 are shown in Table 3.

Table 3: Four Highest MDA8 at Bexar County Regulatory Monitors, 2022

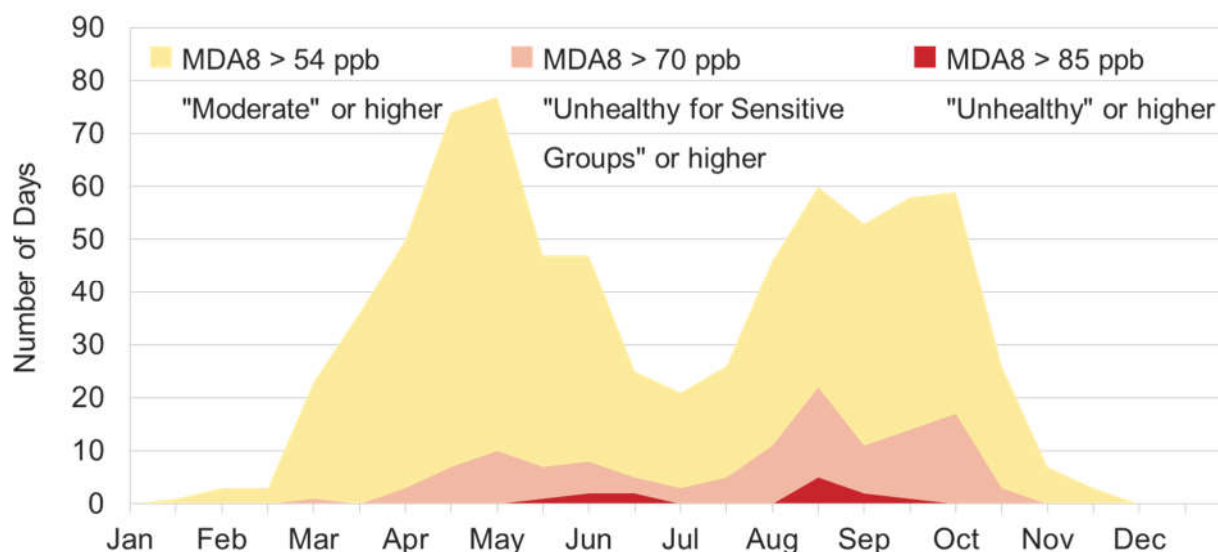
Monitor Site	Date	PPB	Date	PPB	Date	PPB	Date	PPB
San Antonio NW C23	3/1/2022	57	2/10/2022	56	3/2/2022	54	3/3/2022	53
Camp Bullis C58	2/10/2022	58	3/10/2022	57	3/3/2022	57	3/1/2022	57
Calaveras Lake C59	3/1/2022	58	3/2/2022	54	2/10/2022	53	2/28/2022	52

* As of 3/15/2022; Ozone data not yet validated

The Texas Commission on Environmental Quality (TCEQ) issues Ozone Action Day alerts when air quality is expected to be unhealthy for sensitive groups the following day. AACOG offers to forward these alerts to people who sign up to receive them at <http://www.aacog.com/list.aspx>. In addition, AACOG offers complimentary Ozone Action Day alert flags for area schools to display when high ozone levels are expected. Ozone Action Day alerts warn people, especially those sensitive to pollution (older people, children, and those with underlying respiratory conditions, like asthma) to limit their exposure outdoors. It is also an opportunity for the public to take measures to mitigate their contribution to pollution by reducing energy consumption at home and driving less. Ozone Action Day alert verification statistics for 2022 will be listed and updated as they are issued, or on days when MDA8 exceeds 70 ppb and no alert is issued.

Figure 3 shows the seasonal distribution of high ozone days at selected thresholds using data from 2010-2021. There are two clear peaks during the ozone season where the frequency of elevated ozone days increases sharply. The first of these peaks is in the spring, generally from April through June, and the second peak is in the fall, from August through October. These months have weather patterns that are most favorable for ozone formation. High ozone events in July are less common, a phenomenon known as the “mid-summer minimum,” usually a result of persistent southeasterly winds from the Gulf of Mexico transporting cleaner air into the region.

Figure 3: Ozone Exceedances of Selected Thresholds at Regulatory Monitors by Semi-Monthly Period, 2010-2021



Mobile Source Replacement Grants and IIJA EV Programs

Table 4 is a list of active state grants for mobile source upgrades to reduce air pollution. These grants may be part of the Texas Emission Reduction Plan (TERP) program or the Texas Volkswagen Emissions Mitigation Program (TxVEMP), both administered by the TCEQ.

Table 4: List of Active State Grants for On-Road Mobile Source Replacement

Program	Description	Deadline
TERP: Light-Duty Vehicle Purchase and Lease Incentive Program (LDPLIP)	Statewide; first-come, first-served (FCFS); \$2,500 for electric, \$5,000 for natural gas (CNG, LNG, LPG); eligible makes/models listed on terpgrants.org	1/7/2023
TERP: Seaport and Rail Yard Emissions Reduction Program (SPRY)	Drayage and cargo handling equipment operating at UP Intermodal in Von Ormy; FCFS; amounts vary based on vehicle type, fuel, specs, usage, and emission rate	11/22/2022
TERP: Texas Clean School Bus Program (TCSB)	Statewide; FCFS; up to 80% for replacements based on fuel, year, and type of bus; older and electric will receive the most; 100% for retrofits	10/20/2022

The Joint Office of Energy and Transportation, created under the 2021 Infrastructure Investment and Jobs Act (IIJA), continues to develop guidance for the National Electric Vehicle Infrastructure (NEVI) Formula Grant to expand the national electric vehicle (EV) charging network. Five billion will be allocated to strategically deploy direct current (DC) fast chargers and establish an interconnected network to facilitate data collection, access, and reliability. Texas is expected to receive around \$408 million over five years for this program, under the condition that the State develops and executes a statewide EV charging plan, which is currently under development. The Federal cost share for this program is 80 percent.

The NEVI program requires that EV chargers be located along EV corridors designated by the Federal Highway Administration (FHWA). The FHWA is accepting EV corridor nominations from state and local officials through May 13, 2022. Corridor-ready segments currently contain a sufficient number of fueling facilities to allow for corridor travel with the designated alternative fuel. Corridors that do not have sufficient alternative fuel facilities to support alternative fuel vehicle travel are designated as corridor-pending. Both types are eligible for NEVI funding. For more information and specific program guidance, visit www.driveelectric.gov.

A second program will consist of competitive grants to install publicly accessible EV chargers and other alternative fuel infrastructure along designated alternative fuel corridors. Annual funding will begin at \$300 million and increase by \$100 million each of the following four years, for a total of \$2.5 billion. Half of funding must be reserved each year to provide community grants to eligible entities not located along designated corridors. The Federal cost share for this program is also 80 percent.

The EPA is preparing to open its first round of funding for its Clean School Bus Program under the IIJA. The IIJA allocates \$5 billion over five years for the replacement of existing school buses with clean school buses and zero-emission school buses. This will be a rebate program open to state and local governments; certain contractors; nonprofit school transportation associations; and Tribal governments and organizations. For more information about this program, please visit <https://www.epa.gov/cleanschoolbus>.

12. Executive Session - Pursuant to Chapter 551, Subchapter D, Texas Government Code

At any time during the meeting of the AAMPO Transportation Policy Board, the Board reserves the right to adjourn into executive Session at any time to discuss any of the matters listed on the posted agenda, as authorized by Texas Government Code Section 551.071 (consultation with attorney), Section 551.072 (deliberations about real property), Section 551.074 (personnel matters), and Section 551.086 (economic development).

13. Adjourn