

Grayson County Metropolitan Planning Organization (MPO)  
**TECHNICAL ADVISORY COMMITTEE**  
**AGENDA**

Wednesday, August 17, 2022 @ 9:00 am  
Texas Department of Transportation  
3904 US 75, Sherman, Texas

Please visit our MPO website [www.gcmppo.org](http://www.gcmppo.org) for background materials under the “Committees/Meetings” link or under “News and Announcements” at our home page.

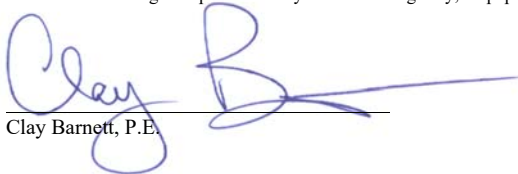
- I. Call to order
- II. Acknowledgment of Quorum by Chairman
- III. Public Comment Period
- IV. [Consider approval of the minutes of the MPO TAC meeting of May 18, 2022](#)  
 Action       Information
- V. [Review of the Targets for Safety Performance Measures \(PM1\) for Fiscal Year 2023 As Established by the Texas Department of Transportation and Approve a Resolution Adopting the PM1](#)  
 Action       Information
- VI. Workshop on the Grayson County Safety and Operations Strategic Plan  
 Action       Information
- VII. Announcements  
*(Informal Announcements, Future Agenda Items, and Next Meeting Date)*
  - MPO Policy Board      Next meeting September 14, 2022
  - TAC      Next meeting September 21, 2022
  - Freight Advisory Committee      Next meeting TBD
- VIII. Adjournment

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All meetings of the Grayson County Metropolitan Planning Organization (MPO) and Technical Advisory Committee (TAC) are open to the public. The MPO is committed to compliance with the Americans with Disabilities Act (ADA). Reasonable accommodations and equal opportunity for effective communications will be provided upon request. Please contact Tera Norris at the County Judge’s Office at 903.813.4228 at least 24 hours in advance if accommodation is needed.

*The above notice was posted at the Grayson County Courthouse in a place readily accessible to the public and made available to the Grayson County Clerk on or before August 12, 2022.*

NOTE: The TAC agenda/packet is only distributed digitally, no paper copies will be sent. If you need a printed copy, please contact MPO staff.



Clay Barnett, P.E.

1 Grayson County Metropolitan Planning Organization (MPO)  
2 TECHNICAL ADVISORY COMMITTEE

3 Thursday, May 18, 2022 9:00 a.m.

4 Texas Department of Transportation 3904 US 75, Sherman, Texas

5  
6 **Committee Members Present:**

7 Clay Barnett, P.E., Chairman	Grayson County MPO
8 Rob Rae, AICP	City of Sherman
9 Carrie Jones	City of Denison
10 Aaron Bloom, P.E.	TxDOT Sherman Area Engineer
11 Len McManus, P.E.	City of Van Alstyne
12 Bill Benton	Grayson County

13  
14 **Committee Members Absent:**

15 None

16  
17 **Non-Voting Members Present:**

18 Barbara Maley	Federal Highway Administration (FHWA)
19 Shellie White	Texoma Area Paratransit System (TAPS)

20  
21 **Non-Voting Members Absent:**

22 Lynn Hayes	Federal Transit Administration (FTA)
23 Mansour Shiraz	TxDOT TPP Division

24  
25 **Guests Present:**

26 Paula Shaw	Grayson County
27 Eric Greenman	CP&Y

28  
29 **I. Call to Order**

30  
31 Mr. Barnett called the meeting to order at 9:00 a.m.

32  
33 **II. Acknowledgement of Quorum by Chairman**

34  
35 Mr. Barnett declared a quorum of the Technical Advisory Committee present.

36  
37 **III. Public Comment Period**

38  
39 No public comment.

40  
41 **IV. Consider approval of the minutes of the MPO TAC meeting of March 31, 2022**

42  
43 Motion to approve the minutes was made by Mr. Benton, seconded by Mr. McManus. Motion  
44 carried.

1 **V. Recommend Approval of the Draft 2023 – 2026 Transportation Improvement**  
2 **Program (TIP) to the Policy Board.**

3  
4 Mr. Barnett stated the Transportation Improvement Program (TIP) must be adopted every two  
5 years. The Draft will cover 2023-2026 and will include two projects both are for US 75. The  
6 MPO held a virtual public meeting on May 10, 2022 at 5:30 pm and one member of the public  
7 attended with no comments. The projected total for these two projects is \$144,020,800 with  
8 \$6,710,000 in local match, \$80,700,000 CAT2, the remaining funds will be from CAT4, CAT11  
9 and CAT12.

10  
11 Mr. Benton requested an update on the proposed projects. Mr. Bloom stated the consultant is  
12 working on the schematic from County Line Road to FM 1417. The current funded project is  
13 from US 75 to FM 902 and the funding is \$55,500,000. Mr. Bloom stated an internal meeting  
14 was held to discuss overpass options and will hold stakeholder meetings in the near future. Mr.  
15 Bloom stated the second project from US 82 to North Loy Lake Road has an approved schematic  
16 and is currently in the PS&E stage. The project is approximately 60% complete with hopes to get  
17 funding and design from SH 91 to North Loy Lake Road. Mr. Bloom stated the two are projected  
18 to start in FY 2024 when the current US 75 project is expected to be complete.

19  
20 Mr. Barnett stated the Commissioners Court passed a Resolution on May 17, 2022 committing  
21 \$13,000,000 additional as an incentive to fund US 75 from FM 902 to FM 1417 due to  
22 construction of the new Texas Instruments Plant.

23  
24 Mr. Rae’s concern is how to coordinate with TxDOT and the MPO about multiple projects for  
25 the City of Sherman that will be located both on the east and west side of US 75 and Shepherd  
26 Road. Mr. Bloom stated Mr. Rae will need to coordinate with him regarding the future  
27 developments so he can send the information to consultants.

28  
29 A motion was made by Mr. Benton, seconded by Mr. Rae to recommend Approval of the Draft  
30 2023 – 2026 Transportation Improvement Program (TIP) to the Policy Board. Motion carried.

31  
32 **VI. Announcements**

33  
34 Mr. Barnett stated the TIP will be on the Policy Board for June 1, 2022 along with another item.  
35 The TAC meeting for July is going to be canceled with the next meeting on September 21, 2022.  
36 The Freight Advisory Committee meeting is still TBD.

37  
38 **VII. Adjournment**

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40 Having no further business, Mr. Barnett adjourned the meeting at 9:24 AM.

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43  
44 \_\_\_\_\_  
Clay Barnett, P.E., Chairman, GCMPO Technical Advisory Committee

GRAYSON COUNTY METROPOLITAN PLANNING ORGANIZATION (MPO)  
TECHNICAL ADVISORY COMMITTEE (TAC)  
AGENDA ITEM V  
ACTION ITEM

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August 17, 2022

Review of Safety Performance Measures (PM1) for Fiscal Year 2023 as established by the Texas Department of Transportation and Recommend Approval of a Resolution Adopting the Targets to the Policy Board

**BACKGROUND:**

In accordance with the Infrastructure Investment and Jobs Act (IIJA) Act, the Federal Highway Administration (FHWA) published a Final Rule on April 14, 2016 that requires that state departments of transportation adopt performance measures and targets for safety on or before August 31, 2017. We are in the sixth year of this program.

The Texas Department of Transportation (TxDOT) adopted five (5) targets for Safety Performance Measures (PM1) as indicated below:

- 1) Total number of traffic fatalities (C-1);
- 2) Total number of serious injuries (C-2);
- 3) Fatalities per 100 million vehicle miles traveled (C-3);
- 4) Serious injuries per 100 million vehicle miles traveled; and
- 5) Total number of non-motorized fatalities and serious injuries.

Metropolitan Planning Organizations (MPO's) have 180 days from the adoption of performance measure targets by a state department of transportation to accept those targets or adopt their own targets.

**ACTION REQUESTED:**

*Recommend Approval of a Resolution Adopting PM1 Targets to the Policy Board*

**ATTACHMENTS:** *click underlined items for attachment*

- [Resolution 2022-05](#)

**RESOLUTION NO. 2022-05**

**A RESOLUTION OF THE POLICY BOARD OF THE GRAYSON COUNTY METROPOLITAN PLANNING ORGANIZATION, ADOPTING TARGETS FOR SAFETY PERFORMANCE MEASURES (PM1) FOR FISCAL YEAR 2023 AS ESTABLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION**

**WHEREAS**, the Infrastructure Investment and Jobs Act (IIJA), signed into law November 15, 2021, requires the implementation of Performance Measures to assist in the transportation planning process; and

**WHEREAS**, the Texas Department of Transportation (TxDOT) has adopted its Strategic Highway Safety Plan (SHSP), a data-driven statewide-coordinated safety plan to help reduce fatalities and serious injuries on all public roads; and

**WHEREAS**, the State of Texas Department of Transportation (TxDOT) has established targets for 5 Safety Performance measures based on five-year rolling averages for:

1. Number of Fatalities;
2. Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT);
3. Number of Serious Injuries;
4. Rate of Serious Injuries per 100 million VMT; and
5. Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries, and

**WHEREAS**, the Texas Department of Transportation (TxDOT) has officially established safety targets in the Highway Safety Improvement Program (HSIP) annual report dated May 26, 2022 and has adopted identical safety targets for number of fatalities, rate of fatalities, and number of serious injuries as set forth in the SHSP, and as shown in APPENDIX A, Attached hereto.

**NOW, THEREFORE, BE IT RESOLVED BY THE POLICY BOARD OF THE GRAYSON COUNTY METROPOLITAN PLANNING ORGANIZATION**, that the Policy Board hereby supports and adopts the Safety Performance Measures (PM1) and Targets for Fiscal Year 2023 as established by the Texas Department of Transportation as indicated in APPENDIX A, attached hereto.

**BE IT FURTHER RESOLVED, THAT THE MPO POLICY BOARD** will plan and program projects compatible with the achievement of said targets.

**ADOPTED** in Regular Session on this the 14<sup>th</sup> day of September, 2022.

**GRAYSON COUNTY MPO**

**BY:** \_\_\_\_\_  
**BILL MAGERS, CHAIRMAN**

I hereby certify that this resolution was adopted by the Policy Board of the Grayson County Metropolitan Planning Organization in regular session on September 14, 2022.

**BY:** \_\_\_\_\_  
**CLAY BARNETT, P.E., EXECUTIVE DIRECTOR**

## APPENDIX A

**Performance Measures and Target Setting** – The Texas Transportation Commission (TTC) adopted Minute Order 115481 in May of 2019, directing the Texas Department of Transportation (TxDOT) to work toward the goal of reducing the number of deaths on Texas roadways by half by the year 2035 and to zero by the year 2050. TxDOT has modified its performance measures and target calculations accordingly.

### Performance Targets:

#### Target: Total number of traffic fatalities

2023 Target: To decrease the expected rise of fatalities to not more than a five-year average of 3,682 fatalities in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data	Source
2019	3,619	FARS
2020	3,874	ARF
2021	4,486	CRIS
2022	3,272	Target
2023	3,159	Target
2023 Target expressed as 5-year average		3,682

As noted in the table above, the calendar year target for 2023 would be 3,159 fatalities.

#### Target: Total number of serious injuries

2023 Target: To decrease the expected rise of serious injuries to not more than a five-year average of 17,062 serious injuries in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data	Source
2019	15,858	CRIS
2020	14,659	CRIS
2021	19,434	CRIS
2022	17,539	Target
2023	17,819	Target
2023 Target expressed as 5-year average		17,062

As noted in the table above, the calendar year target for 2023 would be 17,819 serious injuries.

#### Target: Fatalities per 100 million vehicle miles traveled

2023 Target: To decrease the expected rise of fatalities per 100 MVMT to not more than a five-year average of 1.38 fatalities per 100 MVMT in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data	Source
2019	1.26	FARS
2020	1.49	ARF
2021	1.70	CRIS
2022	1.25	Target
2023	1.20	Target
2023 Target expressed as 5-year average		1.38

As noted in the table above, the calendar year target for 2023 would be 1.20 fatalities per 100 MVMT.

**Target: Serious Injuries per 100 million vehicle miles traveled**

2023 Target: To decrease the serious injuries per 100 MVMT to not more than a five-year average of 6.39 serious injuries per 100 MVMT in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data	Source
2019	5.50	CRIS
2020	5.63	CRIS
2021	7.35	CRIS
2022	6.70	Target
2023	6.77	Target
2023 Target expressed as 5-year average		6.39

As noted in the table above, the calendar year target for 2023 would be 6.77 serious injuries per 100 MVMT.

**Target: Total number of non-motorized fatalities and serious injuries**

2023 Target: To decrease the expected rise of non-motorized fatalities and serious injuries to not more than a five year average of 2,357 non-motorized fatalities and serious injuries in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data	Source
2019	2,291	FARS-CRIS
2020	2,206	ARF-CRIS
2021	2,628	CRIS
2022	2,321	Target
2023	2,340	Target
2023 Target expressed as 5-year average		2,357

As noted in the table above, the calendar year target for 2023 would be 2,340 non-motorized fatalities and serious injuries.