



# Appendix E

Interagency Consultative Process  
Meetings Summaries



**South East Texas Regional Planning Commission  
Metropolitan Planning Organization (SETRPC-MPO)  
Transportation & Environmental Resources Division**

**JOHRTS TRANSPORTATION CONFORMITY PRE-ANALYSIS CONSENSUS PLAN  
INTERAGENCY CONSULTATION TEAMS MEETING**

**THURSDAY, June 28, 2023**

**3:00 P.M.**

# **AGENDA**

- I. WELCOME AND INTRODUCTIONS
- II. PURPOSE
- III. DRAFT SETRPC-MPO JOHRTS TRANSPORTATION CONFORMITY PRE-ANALYSIS CONSENSUS PLAN FOR THE JOHRTS MTP-2045 AND THE JOHRTS FY 2023-2026 TIP
- IV. QUESTIONS AND ANSWERS
- V. NEXT STEPS
- VI. ADJOURNMENT



# JOHRTS TRANSPORTATION CONFORMITY PRE-ANALYSIS CONSENSUS PLAN INTERAGENCY MEETING

---

DATE: June 28, 2023

TIME: 3:00 P.m.

PLACE: South East Texas Regional Planning Commission (SETRPC)  
(Teams Meeting)

---

## **I. WELCOME AND INTRODUCTIONS**

Mr. Bob Dickinson, Director, Transportation & Environmental Resources, called the meeting to order, welcomed guests and requested introductions.

## **II. DRAFT SETRPC-MPO JOHRTS TRANSPORTATION CONFORMITY PRE-ANALYSIS CONSENSUS PLAN FOR THE JOHRTS MTP-2045 AND THE JOHRTS FY 2023-2026 TIP**

Mr. Dickinson gave a brief overview of the Pre-Analysis Consensus Plan. Here were some of the main points discussed:

- SETRPC-MPO needs to do an amendment to the JOHRTS MTP-2045 and JOHRTS 2023-2026 TIP to increase the cost on a major project – IH-10.
- After discussing with FHWA, we need to do a transportation conformity determination for the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 as the deadline for our current transportation conformity will expire on November 21, 2023
- SETRPC-MPO doesn't need to do a Regional Emission Analysis
- SETRPC-MPO needs to begin the public involvement process and is looking to submit the approved conformity determination in mid to late August 2023.
- That will give FHWA time to review, comment and hopefully approve the conformity determination by November 2023

### **III. COMMENTS, QUESTIONS AND ANSWERS**

Ms. Barbara Maley, from FHWA, stated that she, Mr. Jose Campos and Ms. Krystal Lastrape need to review the document together and should have an answer by Monday, July 3, 2023. She then asked when Bob needed all the comments by.

Bob stated that if he could get all the comments by Friday, June 30<sup>th</sup> or Monday, July 3<sup>rd</sup>, 2023. He could then move forward to determine the start of the 30-day public comment period.

No other comments were made.

### **IV. ADJOURNMENT**

Mr. Dickinson adjourned the meeting at 3:13 p.m.

### **PARTICIPANTS**

Barbara Maley	FHWA
Krystal Lastrape	FHWA
Jamie Zech	TCEQ
Jeff Riley	EPA – Region 6
Janie Temple	TxDOT
Laura Norton	TxDOT
Lisa Collins	TxDOT – Beaumont District
Raymond Sanchez	TxDOT – TP&P
Scott Ayers	TxDOT – Beaumont District
Tim Wood	TxDOT
Todd Carlson	Texas A&M - Transportation Institute

### **SETRPC STAFF PRESENT**

Bob Dickinson	Director, SETRPC
Lucie Michaud	Administrative Assistant, SETRPC

**1. Reason for the Transportation Conformity Regional Emissions Analysis (§93.104) Beginning 06/22/2023**

**Table 1: Explanation**

	New Metropolitan Transportation Plan (demographics, horizon year, etc.)
	Modify Existing Metropolitan Transportation Plan (interim year adjustments)
	New or Amended Transportation Improvement Program
	State Implementation Plan (SIP) Requirement
	Newly Designated Nonattainment Area
X	Other – The SETRPC - MPO is amending Interstate Highway 10 (IH 10) project proposed funding (only) in its 2023-2026 TIP and 2045 MTP.

Explanation:

The SETRPC – MPO Transportation Planning Committee (TPC) is planning to take its final conformity action on the 2023-2026 TIP and the MTP 2045 by August 2023. It is anticipated that US DOT will make a conformity determination within 90-days e.g., November 2023.

Per *Transportation Conformity Guidance for the South Coast II Court Decision* issued by EPA in November 2018, a regional emissions analysis is not required for a conformity determination. SETRPC - MPO has elected not to perform a regional emissions analysis. Therefore, emission modeling and travel demand modeling will not be performed.

**Planning Detail (§93.110)**

**Table 2: Metropolitan Transportation Plan/Transportation Improvement Program**

Plan or Programs	Years Covered
MTP 2045	2020 – 2045
TIP	2023 – 2026

**Table 3: State Implementation Plan**

SIP Element	Description
Title of Applicable SIP(s)	n/a
Motor Vehicle Emissions Budgets	n/a
Transportation Control Measures	n/a

**Table 4: Conformity Analysis Years**

Requirement	Year
Conformity Base Year	n/a
Attainment Year	n/a
Last Year of Maintenance Plan	n/a
Motor Vehicle Emissions Budget Years	n/a
First Analysis Year <sup>1</sup>	n/a
Intermediate Analysis Year(s) <sup>2</sup>	n/a
Last Year of Transportation Plan (MTP/RTP)	n/a
Interpolation Years	n/a
Other	

**Table 5: Demographics Used in Conformity Analysis**

Data Element	Detail and Source of Data
Population	n/a
Employment	n/a
Socio-economic	n/a
Other	

## 2. Activity Detail

Land-Use Model Used – No land use modeling performed

**Table 6: Travel Demand Model**

Model Factor	Detail and Methodology
Model Validation Year	n/a
Software	n/a
Mode Split/Mode Choice	n/a
Vehicle Miles Travel (VMT) Adjustments (HPMS FACTOR)	n/a
Seasonal Correction Factor	n/a
Hourly Distribution Factors	n/a
Counties Covered by Model	n/a
Other	

<sup>1</sup>Per Code of Federal Regulations [§93.106\(a\)\(1\)\(ii\)](#), the first analysis year cannot be more than 10 years from the base year used to validate the transportation demand planning model.

<sup>2</sup>Per Code of Federal Regulations [§93.106\(a\)\(1\)\(i\)](#) analysis year(s) cannot be more than 10 years apart.

**Table 7: Projects**

Project Element	Description
Regionally Significant Definition	Most roadways currently represented in the travel model network is considered regionally significant or is functionally classified collector and above or for which a project on the roadway is seeking federal funding.
Capacity Changes	SETRPC will identify capacity changes resulting from proposed MTP and TIP project descriptions.
CMAQ Projects	SETRPC receives no CMAQ funding and therefore the MTP and TIP contain no CMAQ projects.
Non-Federal Projects	SETRPC will identify regionally significant projects in the MTP and TIP that do not receive federal funding (local initiatives, private ventures, etc.).
Exempt Projects	SETRPC will identify exempt projects in the TIP according to the specifications outlined in the Conformity Regulations ( <a href="#">§93.126</a> , <a href="#">§93.127</a> , and <a href="#">§93.128</a> ).
Other	

### 3. Emissions Detail (MOVES Emission Factor Model Information)<sup>1</sup>

As emissions modeling will not be performed, content traditionally presented in Tables 8 through 15 (below) are not applicable (n/a).

- **Development of Emission Factors:**

Emission Model Version:	n/a
Analysis Year Runs:	n/a
Time Periods:	n/a
Pollutants Reported:	n/a
Functional Class:	n/a
VMT Mix:	n/a
Speed:	n/a
Vehicle Registration:	n/a

- MOVES Inputs:

**Table 8: MOVES Modeled Pollutants**

Command	Function/Description	Input Parameter Source/Value
Pollutant	n/a	n/a

**Table 9: MOVES External Conditions**

Command	Function / Description	Input Parameter Values	Description
MOVES Model Version	n/a	n/a	n/a
Calendar Year	n/a	n/a	n/a
Evaluation Month	n/a	n/a	n/a

**Table 10: MOVES Input Parameters and Source**

Input Parameter Name	Description	Source
Source Type Population	n/a	n/a
Source Type Age Distribution	n/a	n/a
Vehicle Type VMT	n/a	n/a
Average Speed Distribution	n/a	n/a
Road Type Distribution (VMT Fractions)	n/a	n/a
Ramp Fraction	n/a	n/a
Fuel Supply	n/a	n/a
Meteorology	n/a	n/a
Fuel Formulation	n/a	n/a
I/M Coverage	n/a	n/a
Fuel Engine Fraction / Diesel Fraction	n/a	n/a

**Table 11a: MOVES Fuel Supply**

Fuel Formulation ID	Market Share	Market Share CV
14705, 30593	n/a	n/a
18705, 30011	n/a	n/a



**Table 11b: MOVES Fuel Properties**

<b>Fuel Type</b>	<b>Gasoline</b>	<b>Diesel</b>
Year	n/a	n/a
Fuel Formulation ID	n/a	n/a
Fuel Subtype ID <sup>2</sup>	n/a	n/a
RVP	n/a	n/a
Sulfur Level	n/a	n/a
ETOH Volume	n/a	n/a
MTBE Volume	n/a	n/a
ETBE Volume	n/a	n/a
TAME Volume	n/a	n/a
Aromatic Content	n/a	n/a
Olefin Content	n/a	n/a
Benzene Content	n/a	n/a
e200	n/a	n/a
e300	n/a	n/a
Vol to Wt Percent Oxy	n/a	n/a
BioDieselEster Volume	n/a	n/a
Cetane Index	n/a	n/a
PAH Content	n/a	n/a
T50	n/a	n/a
T90	n/a	n/a

**Table 12: MOVES Hourly Meteorological Data**

<b>Hours</b>	<b>Temperature</b>			<b>Relative Humidity</b>		
	<b>Hardin</b>	<b>Jefferson</b>	<b>Orange</b>	<b>Hardin</b>	<b>Jefferson</b>	<b>Orange</b>
n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Table 13: MOVES I/M Descriptive Inputs for Subject Counties**

Analysis Year	
I/M Program ID <sup>1</sup>	n/a
Pollutant Process ID	n/a
Source Use Type	n/a
Begin Model Year	n/a
End Model Year	n/a
Inspect Freq	n/a
Test Standards Description	n/a
Test Standards ID	n/a
I/M Compliance	n/a

<sup>1</sup>The I/M Program is not applicable to Beaumont. No I/M Program is modeled when performing emissions modeling.

**Table 14: MOVES Emissions Factor Post-Processing to Be Performed by County and Year**

Strategy and Post-Processing Result	Analysis Year	Counties
Texas Low Emission Diesel Fuel (TxLED)	n/a	n/a

**Table 15: Emissions Controls Used for Conformity Credit**

Emission Reduction Strategy and Years Covered	Modeling or Post-Processing Approach	Analysis Year
Texas Emission Reduction Plan	n/a	n/a
Intersection Improvements	n/a	n/a
Transit Service	n/a	n/a
High Occupancy Vehicle / Managed Lanes	n/a	n/a
Park-n-Ride Lots	n/a	n/a
Vanpools	n/a	n/a
Grade Separations	n/a	n/a
Traffic Signal Improvements	n/a	n/a
Intelligent Transportation Systems	n/a	n/a
Clean Vehicle Commitments	n/a	n/a
Bicycle/Pedestrian Facilities	n/a	n/a
Employer Trip Reduction Programs	n/a	n/a
Vehicle Retirement Program	n/a	n/a
Sustainable Development	n/a	n/a
Public Education/ Ozone Season Fare Reduction	n/a	n/a