



# AGENDA

## TRANSPORTATION PLANNING COMMITTEE (TPC) MEETING

### JASPER-JEFFERSON-ORANGE-HARDIN REGIONAL TRANSPORTATION STUDY (JJOHRTS) AREA

Please join us for a HYBRID JJOHRTS TPC meeting on:

**Thursday, August 24, 2023**  
**HOMER E. NAGEL ROOM**  
**10:00 a.m.**

1. ROLL CALL OF VOTING MEMBERS AND CERTIFICATION OF A QUORUM
2. ADOPTION OF THE AGENDA
3. PUBLIC COMMENTS
4. MINUTES OF THE LAST MEETING (July 27, 2023)
5. REPORT ON THE STATUS OF TRANSPORTATION PLANNING ACTIVITIES  
*Bob Dickinson – Director, Transportation and Environmental Resources, SETRPC*  
*Lisa Collins, P.E., Director, Transportation Program and Development, TxDOT– Beaumont District*
6. PRESENTATION ON JACK BROOKS REGIONAL AIRPORT  
*Bob Dickinson – Director, Transportation and Environmental Resources, SETRPC*  
*Alex Rupp, Manager, Jack Brooks Regional Airport*
7. REVIEW AND APPROVAL OF RESOLUTION ADOPTING THE TRANSPORTATION CONFORMITY DETERMINATION FOR THE JOHRTS METROPOLITAN TRANSPORTATION PLAN (MTP-2045) AND THE JOHRTS FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)  
*Bob Dickinson – Director, Transportation and Environmental Resources, SETRPC*

8. STATUS REPORT ON DEVELOPMENT OF THE JJOHRTS METROPOLITAN TRANSPORTATION PLAN (MTP-2050)

*Bob Dickinson – Director, Transportation and Environmental Resources, SETRPC*

*Bin Wang – Project Manager, WSP - USA*

9. PRESENTATION ON THE JJOHRTS AREA TRAFFIC ACCIDENT DATA

*Bob Dickinson – Director, Transportation and Environmental Resources, SETRPC*

*James Moore – Senior Transportation GIS Data Analyst IV, SETRPC*

10. OTHER BUSINESS

11. SET NEXT MEETING DATE – September 28, 2023

12. ADJOURNMENT



**TRANSPORTATION  
PLANNING COMMITTEE  
MINUTES OF THE  
JASPER-JEFFERSON-ORANGE-HARDIN  
REGIONAL TRANSPORTATION STUDY (JJOHRTS) AREA**

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DATE: July 27, 2023

TIME: 10:00 a.m.

PLACE: South East Texas Regional Planning Commission (SETRPC)  
(In Person, Virtual and Live Stream Meeting)

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**I. ROLL CALL OF VOTING MEMBERS AND CERTIFICATION OF QUORUM**

Commissioner Vernon Pierce, Jefferson County, called the meeting to order, welcomed guests and requested introductions.

**II. ADOPTION OF THE AGENDA**

Commissioner Pierce called for a motion to adopt the agenda as presented. Mr. Jon Sherwin, Public Works Director, City of West Orange, made the motion. Mr. Kelvin Knauf, Director of Planning & Community Development, City of Orange, seconded the motion which was carried unanimously.

**III. PUBLIC COMMENTS**

No public comments.

**IV. MINUTES OF THE LAST MEETING – June 15, 2023**

Commissioner Pierce, Jefferson County, called for a motion to adopt the minutes as presented. Commissioner L.W. Cooper, Hardin County, made the motion. Mr. Jon Sherwin, Public Works Director, City of West Orange, seconded the motion which was carried unanimously.

## **V. REPORT ON THE STATUS OF TRANSPORTATION PLANNING ACTIVITIES**

*Bob Dickinson, Director, Transportation and Environmental Resources*

*Lisa Collins, Director of Transportation Planning & Development, TxDOT - Beaumont District*

The South East Texas Regional Planning Commission – Metropolitan Planning Organization (SETRPC-MPO) staff continued work on the following activities:

1. SETRPC staff is continuing to work with the TxDOT Beaumont District and TxDOT Transportation Planning and Programming Division (TP&P), the Texas Commission on Environmental Quality, the Environmental Protection Agency-Dallas Regional Office, the Federal Highway Administration-Austin Division, and the Federal Transit Administration-Fort Worth Regional Office to lay out the requirements for completing the transportation air quality conformity determination on the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP.
2. SETRPC staff has worked to finalize the Draft Transportation Conformity Document for the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 Transportation Improvement Program (TIP).
3. SETRPC will hold public meetings during the end of July and first week of August to give the public the opportunity to learn about and to comment on the Transportation Conformity document for the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP.
4. SETRPC has worked on the Draft JOHRTS 2024 Unified Planning Work Program.
5. SETRPC staff continues to work with TxDOT-Beaumont District, TxDOT TP&P staff, WSP-USA Inc., and Texas A&M Transportation Institute to develop the JOHRTS MTP-2050.
6. SETRPC staff will participate in a virtual TEMPO Quarterly meeting on Thursday, July 13 and Friday, July 14, 2023.
7. SETRPC staff will attend TxDOT's sponsored STIP workshop in Austin on July 19, 2023.

*Lisa Collins, Director of Transportation Planning & Development, TxDOT – Beaumont District, updated the members on their progress:*

- The draft UTP numbers are looking good and that it appears there would be a lot of work coming over the next 10 years
- There are no specific project updates
- Mr. Scott Ayers will be retiring at the end of August 2023

**VI. PRESENTATION ON TXDOT MARITIME DIVISION FUNDING OPPORTUNITIES**

*Travis Milner, Planning & Strategy Director, Maritime Division, TxDOT – Houston*

Mr. Dickinson, Director, Transportation & Environmental Resources, SETRPC, introduced Mr. Travis Milner, Planning & Strategy Director, Maritime Division, TxDOT – Houston and invited him to begin his presentation.

Mr. Milner gave a brief overview on the Funding Opportunities, the Seaport Connectivity Program, the Maritime Infrastructure Program, the Ship Channel Improvement Revolving Fund and who is eligible for this project.

**VII. REVIEW AND APPROVAL OF THE “DRAFT” JOHRTS FY 2024 UNIFIED PLANNING WORK PROGRAM (UPWP)**

*Bob Dickinson, Director, Transportation and Environmental Resources*

Mr. Dickinson explained to the members that every year, each agency that coordinates transportation planning around the state, has to update their Unified Planning Work Program Document. He gave an overview of some of projects included in the “DRAFT” JOHRTS FY 2024 UPWP to be undertaken by the SETRPC-MPO from October 1, 2023, to September 30, 2024. He then asked to have the document approved by the committee.

Commissioner Pierce, Jefferson County, called for a motion to adopt the “DRAFT” JOHRTS FY 2024 Unified Planning Work Program as presented. Commissioner Johnny Trahan, Orange County, made the motion. Commissioner L.W. Cooper, Hardin County, seconded the motion which was carried unanimously.

**VIII. REVIEW AND APPROVAL OF THE “DRAFT” REVISED SETRPC TITLE VI - ENVIRONMENT JUSTICE AND “DRAFT” REVISED LIMITED ENGLISH PROFICIENCY PLAN (LEP)**

*Bob Dickinson, Director, Transportation and Environmental Resources*

Mr. Dickinson explained that the South East Texas Regional Planning Commission has updated its latest Title VI and Environmental Justice Plan, and Limited English Proficiency (LEP) Plan. These plans address the MPO’s responsibilities as a recipient of federal funding to Improve Access to Services for Persons with LEP. These plans outline the policies and program elements in place to address Title VI and Environmental Justice and identify reasonable steps for providing language assistance to persons with LEP who wish to participate effectively in the MPO's transportation planning process. They were updated using the most current available data from the U.S. Census Bureau’s decennial Census and the annual American Community Survey. In addition, with the transfer of Jasper County to SETRPC in 2021, Jasper County is now included in the data collection and analysis covered by these plans. He then asked for the documents to be approved by the committee.

Commissioner Pierce, Jefferson County, called for a motion to adopt the "DRAFT" revised SETRPC Title VI-Environment Justice and "DRAFT" revised Limited English Proficiency Plan as presented. Commissioner L.W. Cooper, Hardin County, made the motion. Mr. Jon Sherwin, Public Works Director, City of West Orange, seconded the motion which was carried unanimously.

**IX. REVIEW AND APPROVAL OF THE "DRAFT" SETRPC MPO FY 2022 ANNUAL TRANSPORTATION PROJECT LISTING (ATPL)**

*Bob Dickinson – Director, Transportation and Environmental Resources, SETRPC*

Mr. Dickinson explained to the members that the ATPL document included in the meeting packet is a list of projects provided by the TxDOT Planning and Programming Division in Beaumont. These projects were let to construction between the dates of October 1, 2021, and September 30, 2022. He then asked to have the document approved by the committee.

Commissioner Pierce, Jefferson County, called for a motion to adopt the "DRAFT" SETRPC MPO FY 2022 Annual Transportation Project Listing as presented. Commissioner L.W. Cooper, Hardin County, made the motion. Mr. Jon Sherwin, Public Works Director, City of West Orange, seconded the motion which was carried unanimously

**X. STATUS REPORT ON DEVELOPMENT OF THE JJOHRTS METROPOLITAN TRANSPORTATION PLAN (MTP-2050)**

*Bob Dickinson – Director, Transportation and Environmental Resources, SETRPC*

Mr. Dickinson included an updated status map and stated that we are on track with federal transportation regulations requirements to update our JJOHRTS MTP-2050.

**XI. PRESENTATION REPORT ON SOUTH EAST TEXAS TRANSIT (SETT) RURAL TRANSIT PASSENGER TRIP SUMMARY**

*Bob Dickinson – Director, Transportation and Environmental Resources, SETRPC*

As an informational item, Mr. Dickinson provided the members with a summary regarding the SETT Rural Transit Passenger Trips.

**XII. OTHER BUSINESS**

Mr. Dickinson gave a brief overview of the July Status Regional Transportation Project Map

As an informational item, Mr. Dickinson included a presentation on the I-14 System in Texas for everyone to review.

Mr. Dickinson invited everyone to register for the upcoming Vision Zero Safe Streets for Texans training to be held on Thursday, August 17, 2023, at the City of Orange Planning Department Community Room in Orange, Texas.

**XIII. SET NEXT MEETING DATE**

Mr. Dickinson stated that there will be a hybrid JJORHTS Technical Committee meeting on Thursday, August 24, 2023, at 10:00 a.m.

**XIV. ADJOURNMENT**

Commissioner Pierce adjourned the meeting at 11:01 a.m.

## **MEMBERS PRESENT**

Brandon Belaire	Traffic Engineer, City of Beaumont
Clint Fore	Public Works Director, City of Port Neches
Ernie Koch	Commissioner, Hardin County
Johnny Trahan	Commissioner, Orange County
Jon Sherwin	Public Works Director, City of West Orange
Kelvin Knauf	Dir. of Planning & Community Development, City of Orange
Krystal Lastrape	Community Planner, FHWA
Lisa Collins	Dir. of Trans. Planning & Dev., TxDOT – Beaumont District
L.W. Cooper	Commissioner, Hardin County
Mark Allen	County Judge, Jasper County
Mike Lund	Interim City Manager, City of Bridge City
Raymond Sanchez	Field Rep TxDOT TP&P, TxDOT
Robert Woods	Public Works Director, City of Nederland
Steve Clark	City Manager, City of Lumberton
Vernon Pierce	Commissioner, Jefferson County

## **GUESTS PRESENT**

Jennifer Pate	Director Community Relations, Gulf Coast
Kevin Hall	Travel Forecasting Program Manager, Texas A&M - TTI
Lanie Brown	Representative, Rep. Brian Babin
Sarah Dupre	Public Information Officer, TxDOT
Tammye Fontenot	Model Task Lead Planner, TxDOT – Austin
Todd Carlson	Research Scientist, Texas Transportation Institute
Travis Milner	Planning & Strategy Director, TxDOT, Maritime Division – Houston

## **SETRPC STAFF PRESENT**

Bob Dickinson	Director, SETRPC
James Moore	Senior GIS Analyst, SETRPC
Lucie Michaud	Administrative Assistant, SETRPC
Rachael Robinson	Transportation Planner, SETRPC





August 24, 2023

## **STATUS ON SETRPC-MPO PLANNING ACTIVITIES**

The South East Texas Regional Planning Commission – Metropolitan Planning Organization (SETRPC-MPO) staff continued work on the following activities:

1. SETRPC staff is continuing to work with the TxDOT Beaumont District and TxDOT Transportation Planning and Programming Division (TP&P), the Texas Commission on Environmental Quality, the Environmental Protection Agency-Dallas Regional Office, the Federal Highway Administration-Austin Division, and the Federal Transit Administration-Fort Worth Regional Office for completing the transportation air quality conformity determination on the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP.
2. SETRPC staff has worked to finalize the Draft Transportation Conformity Document for the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 Transportation Improvement Program (TIP).
3. SETRPC held public meetings during the end of July and first week of August to give the public the opportunity to learn about and to comment on the Transportation Conformity document for the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP.
4. SETRPC staff continues to work with TxDOT-Beaumont District, TxDOT TP&P staff, WSP-USA Inc., and Texas A&M Transportation Institute to develop the JOHRTS MTP-2050.
5. SETRPC hosted a Safe Streets for Texans Training on Vision Zero and the Safe Streets and Roads for All Grant Program in Orange on Thursday, August 17, 2023.

President – Michael Sinegal, Jefferson County | 1<sup>st</sup> VP – Wayne McDaniel, Hardin County | 2<sup>nd</sup> VP – Johnny Trahan, Orange County  
3<sup>rd</sup> VP – Mark Allen, Jasper County | 4<sup>th</sup> VP – Glenn Johnson, Port Neches | 5<sup>th</sup> VP – Kimberly Cline, Lumberton  
Treasurer – Amanda Gates, Kirbyville | Secretary – Cathy Nagel, Pine Forest

Executive Director – Shanna Burke

2210 Eastex Freeway Beaumont, Texas 77703-4929

(409) 899-8444 | (409) 347-0138 fax

[setrpc@setrpc.org](mailto:setrpc@setrpc.org) | <http://www.setrpc.org>

**FOR IMMEDIATE RELEASE**

August 24, 2023

**CONTACT:** *Bob Dickinson – Director, Transportation and Environmental Resources*  
409-899-8444 extension 7520 or email: [bdickinson@setrpc.org](mailto:bdickinson@setrpc.org)

**Public Encouraged to Provide Comments on the JOHRTS MTP-2045 Amendment #5  
and the JOHRTS FY 2023-2026 TIP Amendment #1**

*“SETRPC to Host Series of Public Meetings beginning Monday, September 11, 2023”*

(Beaumont) -- The South East Texas Regional Planning Commission (SETRPC) will host a series of public meetings beginning **Monday, September 11, 2023**, providing citizens in Jasper, Jefferson, Orange and Hardin Counties the opportunity to learn about, and comment on the **JOHRTS MTP-2045 Amendment #5, and the JOHRTS FY 2023-2026 TIP Amendment #1**. “This is an opportunity for the public to be directly involved in the process and have their voices heard as we make recommendations to address transportation-related issues that are affecting the southeast Texas region. Public input is an essential part of this process, and we want to make sure the needs of our region are properly addressed,” says Bob Dickinson, Director of Transportation and Environmental Resources for SETRPC.

The 30-day public comment period is being held August 21 – September 20, 2023. The public is encouraged to attend a meeting or provide written comments by 5:00 PM, September 20, 2023. Five public meetings will be held in at the following locations:

**Monday, September 11, 2023 - 3:00 PM**

City of Orange – Public Library, 220 5<sup>th</sup> Street, Orange, TX

**Tuesday, September 12, 2023 - 3:00 PM**

City of Port Arthur – Public Library, 4615 9<sup>th</sup> Avenue, Port Arthur, TX

**Wednesday, September 13, 2023 – 3:00 PM**

South East Texas Regional Planning Commission, 2210 Eastex Freeway, Beaumont, TX

\*HYBRID MEETING

**Thursday, September 14, 2023 - 2:00 PM**

Jasper County Courthouse – Annex Building, 271 E. Lamar Street, Jasper, TX

**Monday, September 18, 2023 - 3:00 PM**

City of Silsbee – Public Library, 295 N. 4<sup>th</sup> Street, Silsbee, TX

\*To attend the virtual meeting: **[Click here to join the meeting](#)**

\*To view the JOHRTS MTP-2045 Amendment #5 and the  
JOHRTS FY 2023-2026 TIP Amendment #1: <https://www.setrpc.org/>

These meetings are designed to solicit the public’s ideas and input on proposed transportation improvement projects planned for the southeast Texas area. All meetings are the same and are not restricted to a specific area. The public is strongly encouraged to be an active part of this process by selecting a meeting day and time that fits their schedule. For more information or for special needs requests (48 hours), please contact **Bob Dickinson** at (409) 899-8444 extension 7520 or [bdickinson@setrpc.org](mailto:bdickinson@setrpc.org).

*SETRPC is designated as the Metropolitan Planning Organization (MPO) for the Jefferson-Orange-Hardin Regional Transportation Study (JOHRTS) area. SETRPC, in conjunction with the Texas Department of Transportation, local governments and other interested parties, facilitates the regional multi-modal transportation planning process.*

# We Value Your Input

**JOHRTS FY 2023-2026 TIP – Amendment #1**  
**JOHRTS MTP-2045 – Amendment #5**  
Jefferson-Orange-Hardin Regional Transportation Study

**MONDAY**  
**Sept 11 @ 3:00 PM**

City of Orange -  
Public Library  
220 5<sup>th</sup> Street, Orange, Texas  
(In-person Only)

**TUESDAY**  
**Sept 12 @ 3:00 PM**

City of Port Arthur – Public Library  
4615 9<sup>th</sup> Avenue  
Port Arhtur, Texas  
(In-person Only)

**WEDNESDAY**  
**Sept 13 @ 3:00 PM**

South East Texas  
Regional Planning Commission  
2210 Eastex Freeway, Beaumont, Texas  
(In-person and Virtual\*)

**THURSDAY**  
**Sept 14 @ 2:00 PM**

Jasper County Courthouse  
Annex Building  
271 E. Lamar Street, Jasper, TX  
(In-person Only)

**MONDAY**  
**Sept 18 @ 3:00 PM**

City of Silsbee – Public Library  
295 N. 4<sup>th</sup> Street, Silsbee, Texas  
(In-person Only)

The SETRPC-MPO is hosting five public meetings to provide an overview of, and an opportunity to comment on, the **JOHRTS FY 2023-2026 Transportation Improvement Program (TIP) Amendment #1**, which contains projects and programs scheduled for implementation within the next four years, the **JOHRTS MTP-2045 Amendment #5**, which includes transportation projects through year 2045.

Please attend any meeting to provide your input or submit written comments by 5:00 PM on September 20, 2023, to:

**Bob Dickinson**  
[bdickinson@setrpc.org](mailto:bdickinson@setrpc.org)  
**2210 Eastex Freeway, Beaumont, Texas 77703**

\*To access virtually: [Click here to join the meeting](#)

\*To view the documents: <https://www.setrpc.org/>

All Comments received will be addressed and provided to the Transportation Planning Committee for consideration.

For special requests, please contact Bob Dickinson at least 48 hours in advance at 409-899-8444 x7520 or [bdickinson@setrpc.org](mailto:bdickinson@setrpc.org).



TRANSPORTATION &  
ENVIRONMENTAL  
RESOURCES



SOUTH EAST TEXAS REGIONAL PLANNING COMMISSION

[www.setrpc.org/ter](http://www.setrpc.org/ter)



August 24, 2023

TO: JOHRTS TRANSPORTATION PLANNING COMMITTEE

FROM: BOB DICKINSON, DIRECTOR  
TRANSPORTATION & ENVIRONMENTAL RESOURCES

SUBJECT: SETRPC-MPO MTP-2050 CALL FOR PROJECTS SCORING PROCESS

The SETRPC-MPO held a workshop on Thursday, April 6, 2023, to review the JOHRTS Project Selection Process and to answer any questions regarding potential project submittals for the JOHRTS MTP-2050 Call for Projects. The deadline for project submission was Wednesday, May 31, 2023.

The SETRPC-MPO received 4 project submittals in response to the Call for Projects. We received three candidate projects from TxDOT-Beaumont District and one candidate project from the City of Port Arthur.

The submitted projects will be evaluated and scored by the JOHRTS Technical Committee. The final scores and project readiness will help determine which projects can be included in the JOHRTS MTP-2050 planning process.

A meeting of the JOHRTS Technical Committee will be held on Wednesday, August 30, 2023, to evaluate and score the submitted projects.

If any questions arise, please feel free to contact me at (409) 899-8444 ext. 7520.

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# JACK BROOKS REGIONAL AIRPORT

PROJECTS UPDATE

08/24/2023



## AIRPORT FUNDING SOURCES

- FAA AIRPORT IMPROVEMENT PROGRAM (AIP)
  - FEDERAL AIRWAYS TRUST
  - TAX ON TICKETS SALES, AVIATION FUEL, AND AIR CARGO
- FAA PASSENGER FACILITY CHARGE (PFC) PROGRAM
  - \$4.50 FEE PER ENPLANED PASSENGER
- TXDOT ROUTINE AIRPORT MAINTENANCE PROGRAM (RAMP)
- COUNTY BUDGETED FUNDS

# FAA AIP PROGRAM

- HAS TO FOLLOW STRICT FAA GUIDELINES AND PROJECT MATRIX ELIGIBILITY
- PROJECTS ARE RATED ON A NEEDS AND BENEFIT BASIS MATRIX
  - CLOSER TO RUNWAY RATES HIGHER THAN THOSE FURTHER OUT
  - SAFETY OVER CAPACITY OVER SECURITY
  - DETERMINES COMPETITIVE FUNDING FOR DISCRETIONARY
- PROJECTS ARE PLANNED 3 YEARS OR MORE BEFORE IMPLEMENTATION
- HAVE TO MEET ALL ENVIRONMENTAL AND FEDERAL PROCUREMENT RULES

## PROJECT FUNDING SINCE 2005

- \$50.5 MILLION FROM FAA ----- (95.7%)
- \$ 1.5 MILLION FROM PFC ----- ( 2.8%)
- \$755 THOUSAND FROM COUNTY ----- ( 1.4%)
- **\$52.8 MILLION TOTAL PROJECTS SINCE 2005**



## MAJOR PAST PROJECTS

- 2005 – PERIMETER FENCE \$2.1M
- 2006 – MAIN TERMINAL REHAB (RITA) \$7.4M
- 2010 – APRON PANEL & JOINT REHAB \$600K
- 2011 – TERMINAL ACCESS ROAD \$1.5M
- 2012 – TAXIWAY DELTA PHASE I \$2.6M
- 2014 – RUNWAY 12/30 REHAB \$3.7M
- 2017 – TAXIWAY DELTA PHASE II \$2.3M
- 2019 – TAXIWAY DELTA PHASE III \$3.8M
- NON-EXHAUSTIVE LIST – DOES NOT INCLUDE STUDIES, DESIGN, ELIGIBLE EQUIPMENT

## CARES ACT - AIRPORTS

- **\$10 BILLION** IN FUNDS AWARDED AS ECONOMIC RELIEF
- INCREASED FEDERAL SHARE OF GRANTS FROM 90% TO **100%**
  - *PROJECTS ARE AT NO-COST TO AIRPORTS OR LOCAL SPONSORS*
- EXPANDED PROJECT ELIGIBILITY
- JACK BROOKS REGIONAL RECEIVED \$17 MILLION
  - GOOD FOR 4 YEARS – EXPIRES JUNE 2024

# CARES GRANT PROJECTS

- \$9 MILLION TOWARDS AIRPORT PAYROLL EXPENSES
  - UNUSUAL FOR FAA GRANT PROJECTS
- SMALL PROJECTS
  - AIRFIELD MARKING REHAB
  - FUEL FARM PAVEMENT REPLACEMENT
  - PAVEMENT MAINTENANCE MANAGEMENT PLAN
- EQUIPMENT
  - MAINTENANCE VEHICLES
  - TRACTOR
  - PAVEMENT CLEANER
  - *EQUIPMENT HAS TYPICALLY BEEN LIMITED TO ELIGIBLE ITEMS AND OR ITEMS AIRPORTS ARE REQUIRED TO HAVE UNDER FAA RULES AND REGULATIONS*

# CARES DESIGNED PROJECTS

- PROJECTS PLANNED AND DESIGNED:
  - DRAINAGE IMPROVEMENT
    - FRONTAGE DETENTION POND (30 ACRES)
    - REPLACE EXISTING STORM SEWER SYSTEM (60 YEARS OLD/OLDER)
    - REMOVE AIRFIELD TREES
    - CONTOUR AIRFIELD TO IMPROVE DRAINAGE AWAY FROM AIRFIELD
    - POSTPONED DUE TO 4X COST ESTIMATE
  - MAIN TERMINAL HVAC
    - FULLY UPGRADE TERMINAL HVAC SYSTEM
    - REPLACE CHILLERS, AIR HANDLERS, PIPING, AND CONTROLS
    - POSTPONED DUE TO SUPPLY LOGISTICS AND GRANT DEADLINE

# CARES LARGE PROJECTS – UNDER CONSTRUCTION

- JERRY WARE TERMINAL REHAB \$2.7M
  - ORIG. BUILT IN 1953, ADDITIONS IN 1964 AND 1973
  - EVACUATION LOCATION FOR HUMBERTO, IKE, HARVEY, AND IMELDA
  - INCREASE BATHROOMS – ADD PRIVATE SHOWERS
  - REPLACE ROOF
  - IMPROVE CANTEEN AND KITCHEN
  - DORMITORIES FOR FIRST RESPONDERS
  - MEETING/CONFERENCE ROOMS FOR EOC OPERATIONS
  - MINI CONTROL TOWER – GROUND OPERATION COORDINATION

# TANGENT – EMERGENCY OPERATIONS



RITA: Pre-Landfall, civilian air evacuation.

- (4) C-17 Cargo
- (1) C-130 Cargo
- (1) 737
- (1) Gulfstream III





C-17 loaded with medical special needs patients.  
Note: wheelchairs and cots are strapped down to cargo latches.





#### HARVEY: Post Incident

- Pictured: Coast Guard dropping off rescue. Photo was taken right outside Jerry Ware Terminal.
- Airport becomes a “Lily-Pad” location.
- Time-savings: drop off rescues and refuel – cuts down mission return status by 30 minutes



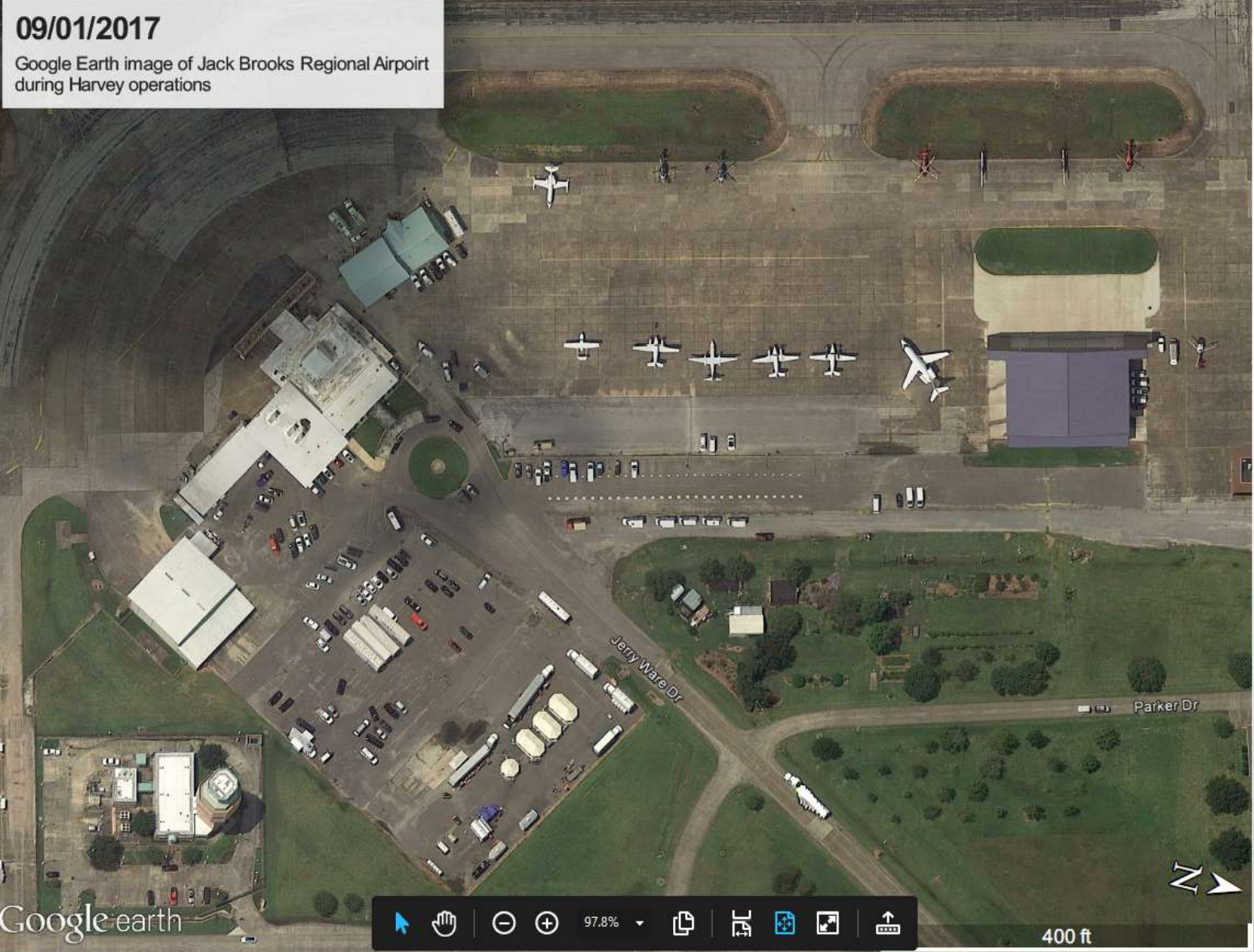
#### HARVEY: Post Incident

- Pictured: Airforce C-130 with supplies. Taken outside Jerry Ware Terminal.
- Rescue Operations are 24/7 and don't stop until the mission is over.



- HARVEY: Post Incident
- Pictured: Volunteer setup of canteen to feed first responders.

09/01/2017  
Google Earth image of Jack Brooks Regional Airport during Harvey operations



Google earth

Navigation and control icons for Google Earth, including a compass, a hand icon for panning, zoom in (+) and zoom out (-) buttons, a zoom level of 97.8%, and icons for street view, 3D buildings, and data sharing.

400 ft

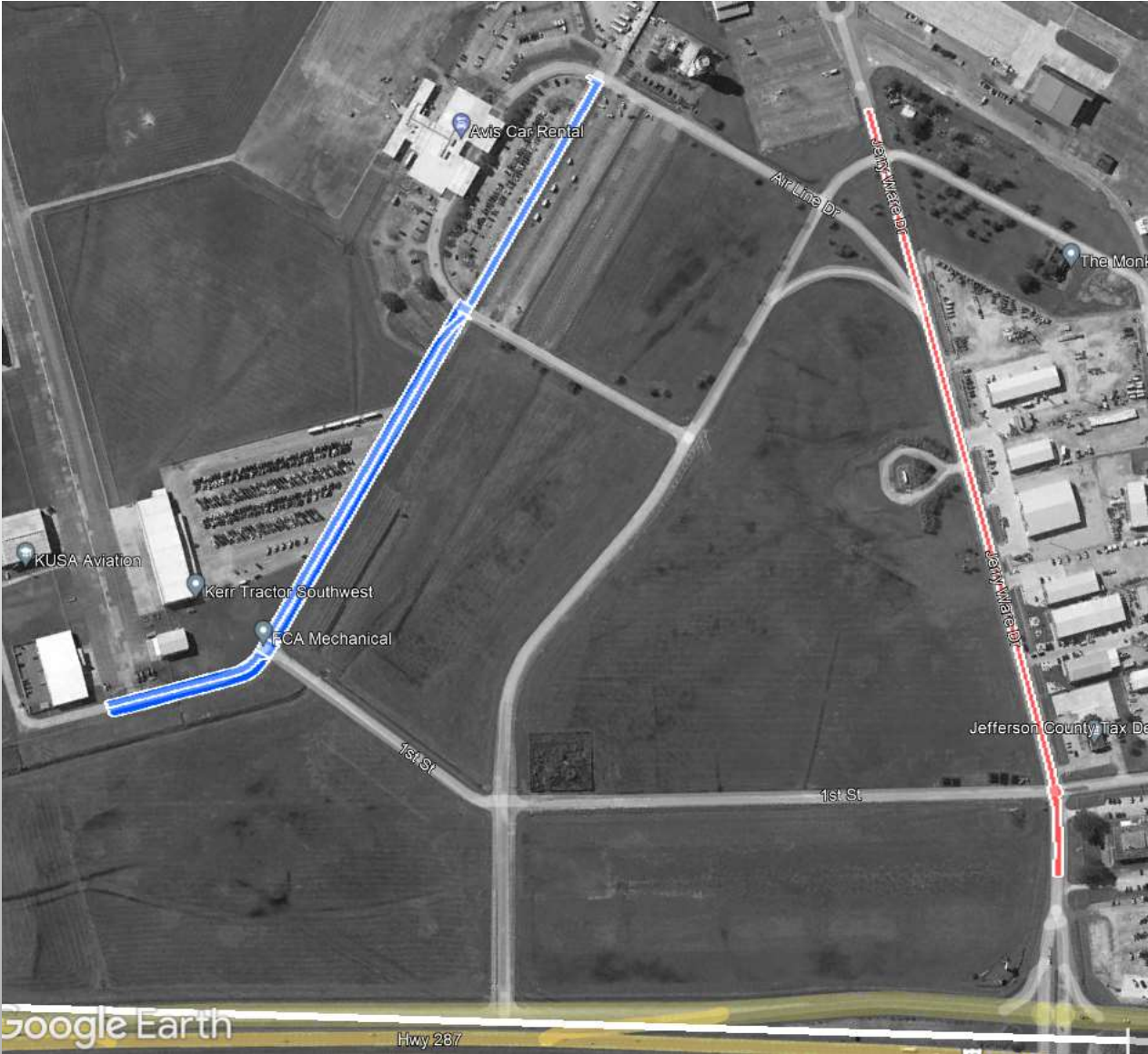


# CARES LARGE PROJECTS – UNDER CONSTRUCTION

- LANDSIDE ROAD REPLACEMENT \$3.2 M
  - JERRY WARE ROAD (JK CHEVROLET, TAX OFFICE, WARE TERMINAL)
  - ORIG. BUILT IN 1963
  - PRIMARY FEEDER ROAD TO TAX OFFICE, CONTROL TOWER, MAIN TERMINAL AND ADMIN
- AIRPORT 3<sup>RD</sup> STREET
  - RUNS FROM CONTROL TOWER, THROUGH MAIN TERMINAL PARKING LOT, TO SHERIFF HANGAR
  - BUILT AS ORIGINAL TAXIWAY FROM RUNWAY TO WARE TERMINAL (MAIN TERMINAL UNTIL 1982)
- BOTH ROADS INCLUDE FULL DEPTH REPLACEMENT
- IMPROVE ADJACENT ROAD DRAINAGE

LANDSIDE ROAD PROJECT:

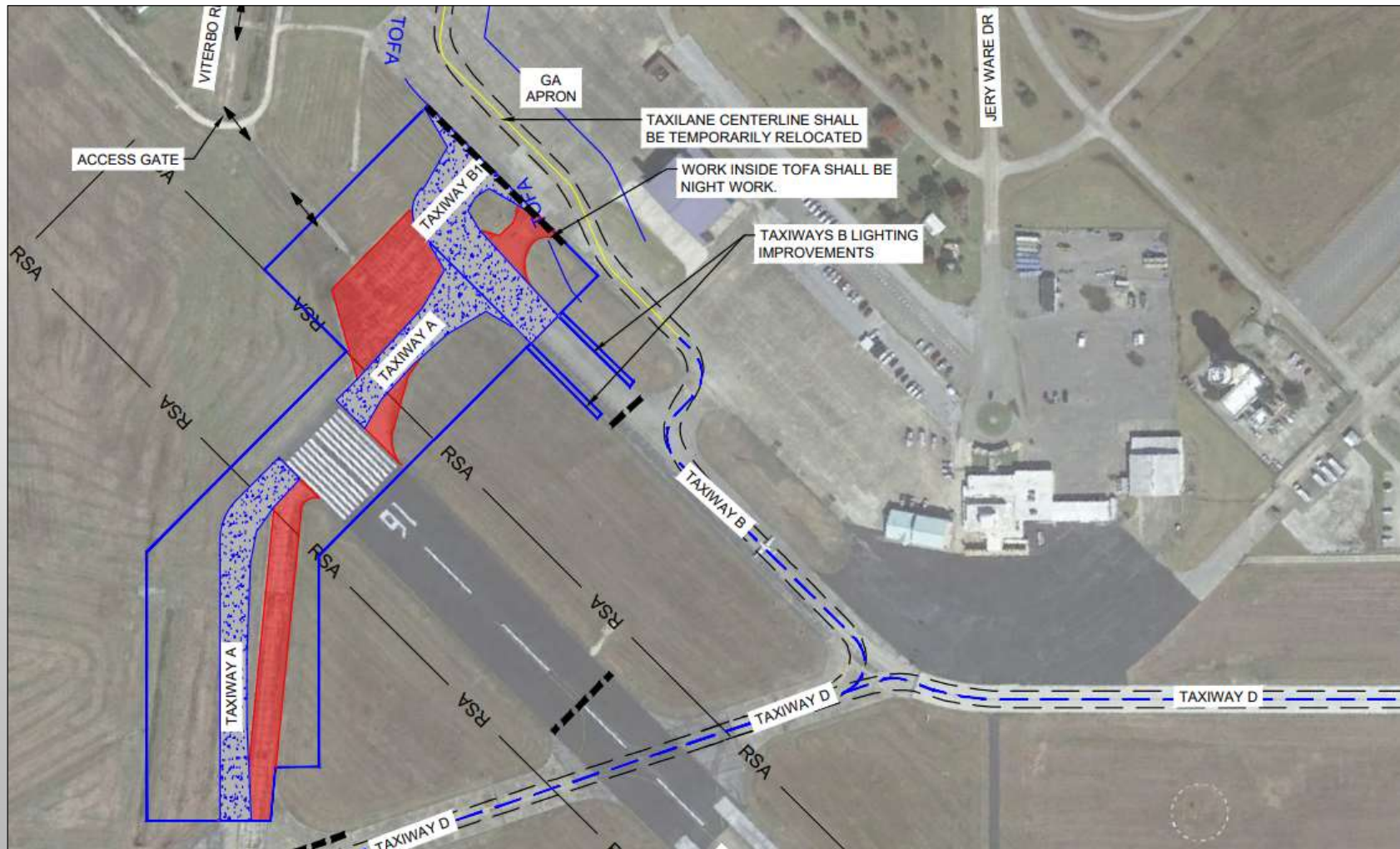
- 4,600 LF OF ROADS TO BE REPLACED



# TAXIWAY ALPHA– UNDER CONSTRUCTION

- \$7.1M - FUNDED OVER MULTIPLE FAA GRANTS
- LARGEST AIRFIELD CONSTRUCTION PROJECT SINCE AIRPORT CONSTRUCTED IN 1940S
- MEETS NEW FAA AIRFIELD GEOMETRIC GUIDELINES
  - NO TAXIWAY CAN CONNECT TO A RUNWAY AT MORE THAN OR LESS THAN 90 DEGREES
  - NO DIRECT ACCESS TO RUNWAY END – MUST HAVE AT LEAST 1 TURN
  - *BOTH SAFETY STANDARDS DESIGNED TO MITIGATE RUNWAY INCURSIONS*
- PROJECT INCLUDES FULL REPLACEMENT OF ELECTRICAL SYSTEM IN THE CONSTRUCTION AREA
- REPLACES SOME OF THE OLDEST PAVEMENT ON AIRPORT

# TAXIWAY ALPHA

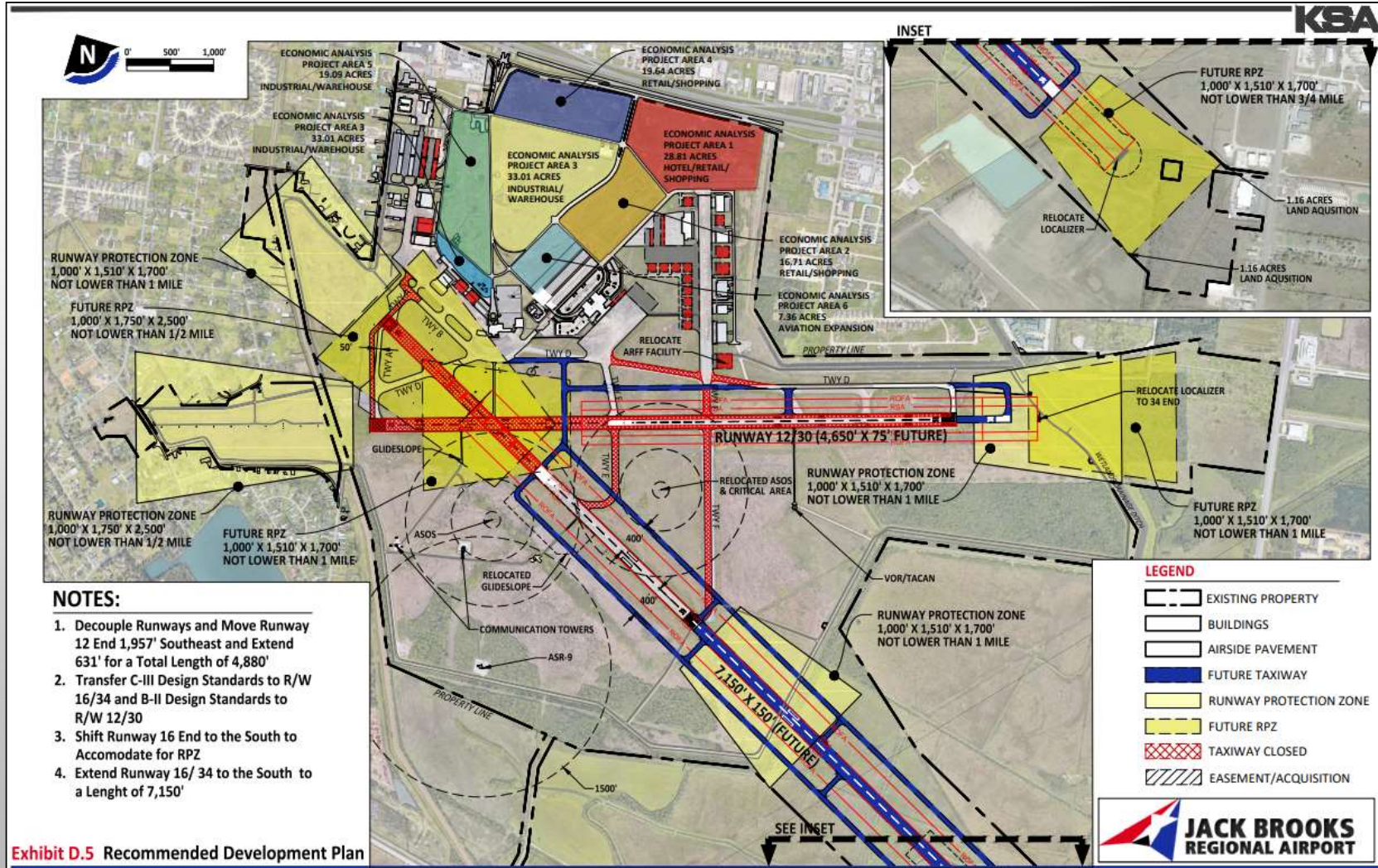




# FUTURE PROJECTS

- MASTER PLAN FINALIZATION WILL DETERMINE BEST PATH FORWARD
- GOALS:
  - DECOUPLE RUNWAYS
  - BRING RUNWAY PROTECTION ZONE (RPZ) ONTO AIRPORT PROPERTY
  - ALLOW FOR GROWTH OF AIRPORT FOR NEXT 20 YEARS

# AIRPORT LAYOUT PLAN



# OTHER

- PRIVATE DEVELOPMENT
  - APPROX. 80 ACRES OF U.S. 69 FRONTAGE REAL ESTATE
  - GENERATE JOBS & SALES TAX
  - LEASED PROPERTY WILL BECOME TAXABLE UNDER PROPERTY TAXES
  - OFFSET OPERATING COSTS – REDUCES BURDEN ON COUNTY BUDGET
- TEXAS MILITARY FORCES – RESUMED PRESENCE IN JEFFERSON COUNTY
  - COUNTY AND TMF SIGNED AN AGREEMENT WHERE THE AIRPORT WOULD PROVIDE 30 TO 40 ACRES OF PROPERTY FOR THE TMF TO HAVE A FULL TIME PRESENCE IN JEFFERSON COUNTY.
  - 20 FULL-TIME / 230 RESERVIST
  - 1-CONSTRUCTION COMPANY AND 1-PARATROOPER COMPANY



**THANK YOU!**



Augusts 24, 2023

TO: JJOHRTS TRANSPORTATION PLANNING COMMITTEE

FROM: BOB DICKINSON, DIRECTOR  
TRANSPORTATION AND ENVIRONMENTAL RESOURCES DIVISION

SUBJECT: ADOPTION OF RESOLUTION ADOPTING THE JOHRTS TRANSPORTATION  
CONFORMITY DETERMINATION FOR THE JOHRTS METROPOLITAN  
TRANSPORTATION PLAN (MTP) – 2045 AND THE JOHRTS FY 2023-2026  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP).

Attached for your review and consideration is a resolution adopting the JOHRTS Transportation Conformity Determination for the JOHRTS Metropolitan Transportation Plan (MTP) – 2045 and the JOHRTS FY 2023-2026 Transportation Improvement Program (TIP).

As a result of the Environmental Protection Agency (EPA) Guidance on the South Coast II vs EPA Court Decision of November 2018, the MPO was required to go through a Transportation Conformity Determination process which will end on November 21, 2023. To ensure the region is in conformance with this guidance, an updated Transportation Conformity Determination is required, and once approved, will be valid for a 4 year period. SETRPC staff has finalized a new Transportation Conformity Determination and is ready for approval by the TPC. Thus, the completion of this process will maintain continuity to ensure that work on projects within the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 can continue construction for another 4 years.

If any questions arise, please do not hesitate to contact Bob Dickinson at 409- 899-8444 x7520 or [bdickinson@setrpc.org](mailto:bdickinson@setrpc.org).

President – Michael Sinegal, Jefferson County | 1<sup>st</sup> VP – Wayne McDaniel, Hardin County | 2<sup>nd</sup> VP – Johnny Trahan, Orange County  
3<sup>rd</sup> VP – Mark Allen, Jasper County | 4<sup>th</sup> VP – Glenn Johnson, Port Neches | 5<sup>th</sup> VP – Kimberly Cline, Lumberton  
Treasurer – Amanda Gates, Kirbyville | Secretary – Cathy Nagel, Pine Forest

Executive Director – Shanna Burke  
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# Resolution

NO. 2023-10

**A RESOLUTION BY THE TRANSPORTATION PLANNING COMMITTEE OF THE JEFFERSON-ORANGE-HARDIN REGIONAL TRANSPORTATION STUDY ADOPTING THE CONFORMITY DETERMINATION FOR THE JOHRTS METROPOLITAN TRANSPORTATION PLAN (MTP) – 2045 AND THE REVISED JOHRTS FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP).**

**WHEREAS**, the Beaumont-Port Arthur Orphan Maintenance Area JOHRTS Metropolitan Transportation Plan (MTP) - 2045 and the JOHRTS FY 2023-2026 Transportation Improvement Program (TIP) are in conformance under the November 2018 U.S. Environmental Protection Agency (EPA) guidance regarding the implementation of the District of Columbia Circuit Court’s February 16, 2018 decision; and

**WHEREAS**, SETRPC is responsible for carrying out the transportation conformity process, in consultation with the State and local air quality planning agencies, State and local transportation agencies, Environmental Protection Agency (EPA), and U.S. Department of Transportation (USDOT); and

**WHEREAS**, the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP have been developed in compliance with SETRPC’s *Public Participation Plan*; and

**WHEREAS**, transportation conformity can be demonstrated for the 1997 Ozone National Ambient Air Quality Standards (NAAQS) on the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP is showing that the following criteria has been met:

- i. Uses the latest planning assumptions, and
- ii. Meets all consultative requirements, and
- iii. Meets fiscal constraint requirement in the development of the JOHRTS Metropolitan Transportation Plan (MTP) - 2045

**THEREFORE, BE IT RESOLVED** that the Transportation Planning Committee of the Jefferson-Orange-Hardin Regional Transportation Study is shown that the South East Texas Regional Planning Commission Metropolitan Planning Organization JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP are in conformance under the EPA guidance on the South Coast II vs EPA Court Decision of November 2018.

**INTRODUCED AND PASSED BY THE TRANSPORTATION PLANNING COMMITTEE OF THE JEFFERSON-ORANGE-HARDIN REGIONAL TRANSPORTATION STUDY ON this the 24th day of August, 2023.**

**APPROVED:**

**APPROVED:**

---

Martin Gonzalez, P.E., Secretary  
JJOHRTS Transportation Planning Committee  
TxDOT-Beaumont District Engineer

---

Johnny Trahan, Chairman  
JJOHRTS Transportation Planning Committee  
Commissioner, Orange County



Jefferson-Orange-Hardin Regional Transportation Study

**DRAFT**

# Transportation Conformity Report

SETRPC JOHRTS FY 2023-2026 TIP

SETRPC JOHRTS MTP-2045

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*South East Texas Regional Planning Commission  
Metropolitan Planning Organization (SETRPC-MPO)  
for the Jefferson-Orange-Hardin Regional  
Transportation Study (JOHRTS) Area*

**SETRPC**  
SOUTH EAST TEXAS REGIONAL PLANNING COMMISSION

  
TRANSPORTATION &  
ENVIRONMENTAL  
RESOURCES

**30-day Public Comment Period:**

July 14, 2023 to August 14, 2023

**Adopted on:**

TBD

*This document was prepared in cooperation with the U.S. Department of Transportation, Federal Highway Administration, Federal Transit Administration, and the Texas Department of Transportation.*

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## Glossary of Abbreviations

ACS	American Community Survey
CAA	Clean Air Act Amendments
EPA	United States Environmental Protection Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
IAC	Inter-Agency Consultation
JOHRTS	Jefferson Orange Hardin Transportation Study
MPO	Metropolitan Planning Organization
MTP	Metropolitan Transportation Plan
NAAQS	National Ambient Air Quality Standards
NOx	Oxides of nitrogen
PPP	Public Participation Plan
SETRPC	South East Texas Regional Planning Commission
SIP	State Implementation Plan
TAZ	Traffic Analysis Zone
TCEQ	Texas Commission on Environmental Quality
TCM	Transportation Control Measure
TDC	Texas Demographic Center
TDM	Travel Demand Model
TIP	Transportation Improvement Program
TPC	Transportation Planning Committee
TxDOT-TPP	Texas Department of Transportation – Transportation Planning and Programming Division

TWC	Texas Workforce Commission
USDOT	United States Department of Transportation
UTSA	University of Texas - San Antonio
VMT	Vehicle Miles Traveled
VOC	Volatile organic compounds

# Chapter 1: Executive Summary

## 1.1 Conformity Overview

Section 176(c)(4) of the Clean Air Act Amendments (CAAA) of 1990 requires Metropolitan Planning Organizations (MPOs) for areas designated as nonattainment or maintenance for the pollutant ozone to conduct an air quality conformity analysis to ensure Metropolitan Transportation Plans (MTPs) and Transportation Improvement Programs (TIPs) are consistent with the region's air quality goals. Recent court rulings in the *South Coast Air Quality Management District vs EPA (South Coast II)* case have affected the status of areas such as the Jefferson-Orange-Hardin Regional Transportation Study (JOHRTS) area which was re-designated to attainment with a maintenance plan for the 1997 8-hour Ozone NAAQS in 2010 and was designated attainment/unclassifiable for the 2008 8-hour Ozone NAAQS and 2015 8-hour Ozone NAAQS.

The court rulings have resulted in such areas, known as 'orphan' areas, having to demonstrate conformity under their previous designation for the 1997 8-hour Ozone NAAQS. Based on the [November 2018 EPA guidance document 'Transportation Conformity Guidance for the South Coast II Court Decision.'](#) a regional emissions analysis is not required for this conformity demonstration. This document details this effort by the South East Texas Regional Planning Commission-MPO (SETRPC-MPO), with technical assistance from the Texas Department of Transportation – Transportation Planning and Programming Division (TxDOT-TPP), to perform the air quality conformity analysis and obtain a conformity determination.

## 1.2 Maintenance Area

The Beaumont-Port Arthur area (Hardin, Jefferson, and Orange Counties) was re-designated from nonattainment to attainment-maintenance for the 1997 8-hour Ozone NAAQS, effective November 19, 2010. The area was initially designated attainment/ unclassifiable for the 2008 8-hour Ozone NAAQS and remains in attainment for that standard as well as the new 2015 8-hour Ozone NAAQS. When the 1997 8-hour Ozone NAAQS was revoked by the US Environmental Protection Agency (EPA), transportation conformity requirements for the 1997 8-hour Ozone NAAQS were also revoked (effective 4/6/2015). The court's decision in *South Coast II* reinstated the conformity requirements for the area as part of maintenance for the 1997 8-hour Ozone NAAQS. The EPA's November 2018 guidance document for areas affected by the *South Coast II* decision includes the conformity criteria that the EPA considers applicable to 'orphan' areas.

## 1.3 Conformity Criteria

As per the EPA guidance referenced in Section 1.2, conformity for the 1997 8-hour Ozone NAAQS can be demonstrated by the SETRPC-MPO, with technical assistance from TxDOT-TPP, by meeting 1) use of the latest planning assumptions, 2) consultation requirements, 3) fiscal constraint

requirements of MTPs and TIPs, and 4) if applicable, timely implementation of Transportation Control Measures (TCMs). As the JOHRTS region has no TCMs, requirement 4) is not part of the conformity criteria for the region.

## 1.4 MTP & TIP Conformity

Results of the transportation conformity determination demonstrate that the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP meet all transportation air quality conformity requirements of the CAAA and the *South Coast II* guidance. This conformity determination involved Interagency Consultation (Chapter 7) and Public Participation (Chapter 8).

## Chapter 2: Air Quality

### 2.1 Air Pollution

Based on the CAAA, the EPA sets national standards, known as National Ambient Air Quality Standards (NAAQS), for six criteria pollutants: ozone, particulate matter, carbon monoxide, sulfur dioxide, nitrogen oxides and lead. In the JOHRTS region, the primary pollutant issue is ozone. The Texas Commission on Environmental Quality (TCEQ), in concert with the MPO, is responsible for attributing nitrogen oxides (NOx) and volatile organic compounds (VOC) amounts to on-road vehicles. Ground level ozone is known to trigger a variety of health problems. It is particularly harmful for children, older adults and people of all ages who have lung diseases such as asthma.

### 2.2 Background

The Beaumont-Port Arthur area (Hardin, Jefferson, and Orange Counties) was re-designated from nonattainment to attainment-maintenance for the 1997 8-hour Ozone NAAQS, effective November 19, 2010. The area was initially designated attainment/ unclassifiable for the 2008 8-hour Ozone NAAQS and remains in attainment for that standard as well as the new 2015 8-hour Ozone NAAQS. When the 1997 8-hour Ozone NAAQS was revoked by the EPA, transportation conformity requirements for the 1997 8-hour Ozone NAAQS were also revoked (effective 4/6/2015).

The court's decision in the *South Coast II* case reinstated the conformity requirements for the area as part of maintenance for the 1997 8-hour Ozone NAAQS. The EPA's November 2018 guidance document for areas affected by the *South Coast II* decision includes the conformity criteria that the EPA considers applicable to 'orphan' areas. As a result of a court case and subsequent rulings, it has been determined by EPA that transportation conformity applies for the revoked 1997 8-hour Ozone NAAQS and that these areas must demonstrate transportation conformity of MTPs and TIPs. The SETRPC-MPO Transportation Conformity Determination for the JOHRTS 2040 Metropolitan Transportation Plan (MTP) and the JOHRTS 2019-2022 Transportation Improvement Program was issued by the U. S. Department of Transportation on July 26, 2019, to meet the new requirements.

The SETRPC-MPO Transportation Conformity Determination for the JOHRTS MTP-2045 Metropolitan Transportation Plan (MTP) and the JOHRTS 2019-2022 Transportation Improvement Program was issued by the U.S. Department of Transportation on November 21, 2019.

In addition, the SETRPC-MPO is working to complete a Transportation Air Quality Conformity action on the JOHRTS MTP-2045 and the JOHRTS 2023-2026 Transportation Improvement Program by August 2023.

## Chapter 3: Conformity

### 3.1 Transportation Conformity

Transportation conformity establishes the framework for improving air quality to protect public health and the environment. Specifically, the CAAA section 176(c) requires that federally funded or approved highway and transit activities are consistent with ('conform to') the purpose of the State Implementation Plan (SIP).

Conformity to the purpose of the SIP means the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funding and approvals are given to highway and transit activities that will not cause new air quality violations, worsen existing air quality violations, or delay timely attainment of the relevant air quality standard, or any interim milestone.

### 3.2 Purpose

This report and its supporting appendices explain the conformity determination for the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP with respect to the requirement of transportation conformity for 'orphan' areas such as the JOHRTS region. See Section 1.1 Conformity Overview; Section 1.2 Maintenance Area; Section 2.2 Background; and Section 3.3 Criteria for further explanation regarding 'orphan' areas.

### 3.3 Criteria

As a result of the *South Coast II* decision, transportation conformity for the 1997 8-hour Ozone NAAQS applies in 'orphan' areas. This includes the JOHRTS region as an Orphan Maintenance Area e.g., 1997 maintenance yet 2008 attainment. The SETRPC-MPO Transportation Conformity Determination for the JOHRTS 2040 Metropolitan Transportation Plan (MTP) and the JOHRTS 2019-2022 Transportation Improvement Program was issued by the U. S. Department of Transportation on July 26, 2019, to meet the new requirements. In addition, the SETRPC-MPO Transportation Conformity Determination for the JOHRTS MTP-2045 Metropolitan Transportation Plan (MTP) and the JOHRTS 2019-2022 Transportation Improvement Program was issued by the U.S. Department of Transportation on November 21, 2019.

As an Orphan Maintenance Area, transportation conformity for the MTP and TIP for the 1997 8-hour Ozone NAAQS can be demonstrated without a regional emissions analysis. As no regional emissions analysis is required, there is no requirement to use the latest emissions model, or use either the emissions budget test or interim emissions test. As no regional emissions analysis is required, there is by extension no requirement to perform emission modeling or regional travel demand modeling specifically to support a regional emissions analysis.

Based on the *South Coast II* decision, transportation conformity for the 1997 8-hour Ozone NAAQS can be demonstrated, without a regional emissions analysis as per guidance referenced in Section 1.2, by:



- Use of the latest planning assumptions, including TCMs;
- Meeting consultation requirements; and
- Meeting fiscal restraint requirements.

Documentation of SETRPC-MPO actions to demonstrate adherence to the three above criteria are contained in subsequent chapters of this document.

### **3.4 Document Format**

This Transportation Conformity Report is a streamlined version of the Model Conformity Documentation outline adopted by the Technical Working Group for Mobile Source Emissions. As this conformity does not require a regional emissions analysis, the Transportation Conformity Report does not contain a section on emissions modeling. Additionally, the Travel Demand Model section describes the status of the validated travel demand model (TDM) and does not include discussion pertaining to use of the TDM to develop inputs to the regional emissions analysis.

### **3.5 Electronic Data Submittal**

The MTP, TIP, and Transportation Conformity Report are available in PDF format on SETRPCs website: <https://www.setrpc.org/3183-2/> or by calling (409) 899.8444 x7520.

## Chapter 4: MTP & TIP Conformity

### 4.1 Overview

The MTP is the official multimodal transportation plan for the JOHRTS area and addresses a 20-year planning horizon. The MTP includes goals and objectives that reflect regional values and long-term regional transportation needs. The MTP underscores the vital role transportation plays in the social, environmental, and economic health of the area. The fiscally constrained MTP is the [Jefferson-Orange-Hardin Regional Transportation Study Metropolitan Transportation Plan-2045 \(JOHRTS MTP-2045\)](#).

The JOHRTS FY 2023-2026 TIP presents the various highway and transit projects that are expected to be let for construction or implementation within the next four years. Regional transportation projects and programs are identified and prioritized in the TIP. The fiscally constrained TIP is the [Jefferson-Orange-Hardin Regional Transportation Study Fiscal Years 2023-2026 Transportation Improvement Program \(JOHRTS FY 2023-2026 TIP\)](#).

### 4.2 Submittal Frequency

For nonattainment and maintenance areas subject to conformity requirements, regional transportation conformity analysis is required to be performed on a 4-year cycle. As the JOHRTS MTP-2045 and JOHRTS FY 2023-2026 TIP have been developed, this conformity determination represents the second conformity determination of the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP.

As the region remains designated attainment for the 2008 8-hour Ozone NAAQS and the 2015 8-hour Ozone NAAQS, the region is required to update the MTP on a 5-year cycle.

### 4.3 Regionally Significant Projects

The networks used in the TDM consist of existing and planned future roadways. Functionally classified roadways (collector and above) or projects seeking federal funding are considered regionally significant. Most of the roadways contained in the model networks are regionally significant. Some roadways are included that are not regionally significant but are necessary to define the traffic analysis zone (TAZ) structure used in the TDM. Networks for the 2016, 2021, 2026 and Forecast Year 2045 were developed to support the JOHRTS MTP-2045 and JOHRTS FY 2023-2026 TIP.

Funding specifics for project is noted in the annotation for each project. The funding is identified as Federal, State or Local.

While the cities in the JOHRTS region have public transit systems and while there are rural transit systems in the lesser populated portions of the three-county area; these systems do not represent a significant portion of the Vehicle Miles Traveled (VMT). Therefore, mode choice was not used in this TDM.

See JOHRTS MTP-2045 and JOHRTS FY2023-2026 TIP for the area's project listing.

## 4.4 Latest Planning Assumptions

The JOHRTS MTP-2045 was developed using the latest demographic and roadway activity assumptions at the time of its development in 2018 and 2019. As the JOHRTS FY 2023-2026 TIP is drawn from the JOHRTS MTP-2045, the JOHRTS FY 2023-2026 TIP is based on these same planning assumptions. Details of the development of these planning assumptions are provided in the context of discussion of the regional TDM (Chapter 5).

## 4.5 Non-Federal Projects

The MTP must include the design concept and descriptions for all existing and proposed regionally significant transportation projects, regardless of funding source ([23 CFR 450.324\(f\)\(9\)](#)). Further, it must also identify all necessary financial resources from public and private sources that are reasonably expected to be available to carry out the plan. Such regionally significant projects are included within the conformity determination of the MTP.

Non-federal projects funded by sources such as local governments and local transportation authorities, such as signal improvements, intersection improvements and local roadway widening, may be of insufficient scale or scope to require inclusion within a transportation conformity regional emissions analysis. These 'non-regionally significant' projects that do not require any federal project approval actions (i.e., environmental clearance or permit approvals) are not individually listed within the MTP or TIP.

## 4.6 Exempt Projects/Programs

Highway and transit projects characterized as Safety, Mass Transit, Air Quality or Other ([40 CFR 93.126](#)) are exempt from the requirement to determine conformity. Absent Consultative Partner consensus that such projects have the potential for adverse emissions impacts, these projects may proceed to the project development process even in the absence of a conforming MTP and TIP.

Projects exempt from Regional Emission Analysis ([40 CFR 93.127](#)) include: intersection channelization projects; intersection signalization projects at individual intersections; interchange reconfiguration projects; changes in vertical and horizontal alignment; truck size and weight inspection stations and bus terminals and transfer points. Absent Consultative Partner consensus that such projects have the potential for regional impacts, these projects may also proceed to the project development process even in the absence of a conforming MTP and TIP.

For SETRPC projects, as described above, see JOHRTS MTP-2045 and JOHRTS FY 2023-2026 TIP.

## 4.7 Constraints

One of the key requirements of the MTP and TIP is financial constraint, which is intended to ensure that the total estimated cost of projects included in the MTP does not exceed reasonably available estimated revenues. A conformity determination on financially constrained plans ensures that

conformity findings are based on realistic plans and programs and that any TCMs and other projects that may be beneficial to air quality are funded.

#### *4.7.1 Long-Range Financial Constraint (MTP)*

The JOHRTS MTP-2045 financial element identifies all sources of funds reasonably expected to be available and any innovative financial strategies that may be necessary to implement the MTP. The financial element of the MTP is documented in JOHRTS MTP-2045.

#### *4.7.2 Short-Range Financial Constraint (TIP)*

Financial constraint is also required for a conforming TIP, with funds programmed being equal to the total funds available. The JOHRTS FY 2023-2026 TIP comprises the first four years of transportation activities in the JOHRTS MTP-2045 and the requirement of financial constraint ensures that those activities committed to be funded in that timeframe have the financial resources available for implementation.

### **4.8 Summary Statement**

The JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP adhere to the conformity requirements as described in EPA's November 2018 guidance. The JOHRTS MTP-2045 and, by extension, the JOHRTS FY 2023-2026 TIP were developed based on the latest planning assumptions at the time of MTP development in 2019. The JOHRTS MTP-2045 and JOHRTS FY 2023-2026 TIP meet the fiscal constraint requirements. The conformity process was completed for the JOHRTS MTP-2045 and JOHRTS FY 2023-2026 TIP following the required consultative process described in the Texas Conformity SIP.

## Chapter 5: Travel Demand Model

### 5.1 Overview

The JOHRTS regional TDM is used to estimate and forecast vehicular traffic patterns and roadway volumes in the Jefferson-Orange-Hardin County region. This model is a Trans CAD-based model cooperatively developed by TxDOT-TPP, the SETRPC-MPO and the TxDOT-Beaumont District.

To establish that the JOHRTS model is suitable for forecasting future traffic, the model is validated to match observed conditions in a current year. In the case of the version of the JOHRTS model used in development of the JOHRTS MTP-2045, the validation year is the year 2016 as it was the year for which the most current set of non-state roadway and state roadway traffic counts that are critical to a robust validation were available.

### 5.2 Modeling Process

The JOHRTS TDM uses the traditional three-step process of trip generation, trip distribution and traffic assignment to estimate and forecast travel patterns and traffic volumes. The 'mode-choice' step of the process is excluded in the JOHRTS model given the very small amount of transit demand in the region.

The critical inputs to the three-step process are TAZ demographics and the model networks. Both inputs are developed locally in cooperative fashion by the SETRPC-MPO and the TxDOT-Beaumont District.

#### 5.2.1 Demographic Development

Demographic data inputs to the development of JOHRTS MTP-2045 involved creation of population and employment estimates for the year 2016 and forecasts for the years 2021, 2026 and 2045. The demographic inputs were submitted to TxDOT-TPP, who developed and validated the model for use in MTP development.

The year 2016 population demographics were based on two sources of Census data. The 2016 Census American Community Survey (ACS) 5-year block group data were used and supplemented by block-level 2010 Census data to establish TAZ level population and households. Targeted review of aerial photos, previous data sources along with internet searches, and phone calls were performed to obtain information on group quarters, schools, and special generators.

Year 2016 employment demographics were developed based on data from the Texas Workforce Commission (TWC). Due to schedule challenges in TxDOT's transition from TWC-based employer data to InfoUSA employer data for the model year 2016, TxDOT and SETRPC along with staff from the Texas Demographic Center (TDC) at University of Texas at San Antonio (UTSA) developed an

approach to make use of latest available TWC data. The latest available TWC data for the region was the year 2013 data. That data is a basis for estimating 2016 data. SETRPC then performed review of aerial photos, Census data, and previous model data to determine areas of growth and developed growth rates by employment category based on observed growth areas. The growth rates were applied to each category of employment to develop the estimated 2016 data and reviewed the resultant data for reasonableness in numeric growth and in its relationships to other TAZs and to adjacent residential growth.

Both the population and employment demographics were adjusted to match the county-level control totals which were provided by the TDC through TxDOT. The control totals provided both numeric targets for each category and established the relationships between the demographic elements which were followed.

Forecasts of population, households and employment were developed by SETRPC at the TAZ level to serve as inputs for travel model forecasting to support development of the JOHRTS MTP-2045. Using county-level control totals for population, households and employment provided by the Texas Demographic Center (TDC), SETRPC developed TAZ level demographics through allocation of county totals informed by the 2016 base year data, local knowledge of development since 2016, and planned future development and development constraints. The TAZ-level demographics for 2021, 2026 and 2045 were provided to TxDOT-TPP for review and use in application in the JOHRTS travel model that was validated to the year 2016.

### **5.2.2 Network Development**

Along with TAZ demographics for the base and future years, SETRPC developed model networks for the base year 2016 and future years 2021, 2026 and 2045. Starting with a modeling network representing the year 2013, SETRPC added completed roadway projects on regionally significant facilities to bring the network up to a representation of the year 2016.

The future year networks were created by adding projects from the JOHRTS FY 2023-2026 TIP and JOHRTS MTP-2045 to the base year 2016 network in the future years as projects became operational. These networks are used in the JOHRTS TDM to develop estimated and forecasted travel patterns and traffic volumes in the 3-county region.

### **5.3 Model Validation**

The model was validated by TxDOT-TPP to within 1.5% of observed traffic counts at the regional level for the year 2016. As the model is validated to recently observed conditions and in keeping with traditional use of regional travel models, the JOHRTS TDM is applied to the forecast future travel demand in the JOHRTS region for the MTP year of 2045.

## Chapter 6: TCMs

### 6.1 Description of TCM status

The JOHRTS region is not required to have, nor has TCMs.

## Chapter 7: Interagency Consultation

### Description of Interagency Consultation Including Process

Specific consultative procedures are specified for the transportation conformity process. The procedures provide a means for ensuring input from the public and other government agencies in the MTP development process. Under these procedures, the SETRPC-MPO public involvement policy is published in the JOHRTS MTP-2045 and is available online at <http://www.setrpc.org/> during the public comment period. All posted meetings are open to the public. Federal, State, and local agencies, as well as citizens, are given an opportunity to see which projects are being proposed in the TIP and the MTP, to comment on the effect that these projects will have on the region's air quality, and to propose projects during the designated project selection process each year. The MTP and the conformity statement itself must also go through an additional thirty-day public and interagency review process before final approval.

The Texas consultative procedures specifically require coordination with the following government agencies, hereafter known as the Inter-Agency Consultation (IAC) partners, during the transportation conformity process and for the interagency review: TxDOT-TPP; TCEQ; FHWA; FTA; and EPA.

The purpose of this group is to ensure that the modeling methodology utilized in this conformity analysis is consistent with the on-road modeling utilized in the SIP and that the most recent planning assumptions were used. The IAC partners were consulted regularly during the conformity process, and Table 7-1 summarizes the meetings that occurred before local determination of this conformity document by the MPO Transportation Planning Committee (TPC). The SETRPC-MPO committee structure helps to ensure that the consultative requirements are met during the transportation conformity determination development process.

The consultative procedures require that copies of the conformity determination to be submitted by the SETRPC-MPO to the IAC partners for a ninety-day review period, a copy of all comments received during the public comment period and, a summary of any action which was taken to address the comments received. After addressing IAC partner comments and, if necessary, revising the Transportation Conformity Report, the SETRPC-MPO then submits the report to the IAC partners along with the JOHRTS MTP-2045 and the JOHRTS FY 2023-2026 TIP.

Table 7-1 summarizes the IAC partner meetings held as part of SETRPC's consultative process. From July 1, 2023, to August 24, 2023, the SETRPC-MPO provided opportunities for consultation on the MTP, TIP, and conformity.



Table 1: Interagency Consultation Meetings

Date	MPO	TxDOT	TCEQ	FHWA	EPA	Subject
June 12, 2023	X	X		X		Transportation Conformity for JOHRTS 2045-MTP and FY 2023 2026 TIP  EPA November Guidance <i>South Coast II</i>
June 28, 2023	X	X	X	X	X	Transportation Conformity – Pre-Analysis Consensus Plan

At the conclusion of the MTP, TIP and Transportation Conformity Report public involvement period, the three documents were provided to the IAC partners for an iterative 90-day review and comment period. Following FHWA, EPA, TxDOT-TPP and TCEQ concurrence, US Department of Transportation (USDOT) issues a Conformity Determination letter.

## Chapter 8: Public Participation

### 8.1 Process Description

Appendix A of the JOHRTS MTP-2045 provides detailed descriptions of the JOHRTS public involvement process. The JOHRTS [Public Participation Plan](#) was and released for public comment and was approved by the JOHRTS TPC on December 17, 2017. Chapter 11, 11.6 in the JOHRTS MTP-2045, describes the project selection process used for the preparation of the JOHRTS MTP-2045. Public comments received during the public involvement period are contained in Appendix A of the JOHRTS MTP-2045.

The JOHRTS public involvement process is designed to provide proactive public involvement in the transportation planning process. This process was used throughout the development of the JOHRTS MTP-2045 and JOHRTS FY 2023-2026 TIP, including the project selection process and MTP/TIP public reviews.

For each meeting, a notice was sent to the four newspaper editors (Beaumont Enterprise, Port Arthur News, Orange Leader, and The Examiner) in the JOHRTS region for public posting. Also, the meetings and comment periods shown in Table 8-1 were advertised in the retail sections of several daily and weekend issues of the area newspapers.

Locations of public meetings, as well as MTP and TIP public involvement periods, were evaluated as steps toward enhancing public involvement under environmental justice directives. The public meetings were increased to four hybrid and virtual meetings during the public involvement period, and public access was enhanced by relocating meetings in the major cities throughout the JOHRTS region.

The Transportation Conformity Report, including the MTP and the TIP, were made available to the public and local governmental agencies, at all public meetings. The Report was also posted on the SETRPC-MPO website during the 30-day public comment period.

Table 8-2 provides a list of the JOHRTS TPC meetings. The TPC meetings ensure a transportation planning process that is comprehensive, cooperative, and continuing in nature, by providing a forum for both the public and city/county officials to decide on the shape and scope of transportation plans, programs, and projects in the JOHRTS region. Notices for the TPC meetings were sent to the city clerks (Beaumont, Orange, and Port Arthur), county clerks (Jefferson, Orange, and Hardin), and the regional newspapers.

Table 8-3 provides a list of the JOHRTS Technical Committee meetings.

*Table 8-2: JOHRTS MTP-2045 & JOHRTS FY 2023-2026 TIP  
Conformity Public Involvement Meetings*

Date	Topics
<b>July 25, 2023</b>	Transportation Conformity
<b>July 31, 2023</b>	Transportation Conformity
<b>August 1, 2023</b>	Transportation Conformity
<b>August 2, 2023</b>	Transportation Conformity
<b>August 3, 2023</b>	Transportation Conformity

*Table 8-3: JOHRTS Transportation Planning Committee Activities*

Date	Meeting Topics
<b>June 15, 2023</b>	Status Report on the need for a new Transportation Air Quality Conformity on the JOHRTS MTP-2045 and the JOHRTS 2023-2026 Transportation Improvement Program
<b>July 27, 2023</b>	Status Report on completing a new Transportation Air Quality Conformity on the JOHRTS MTP-2045 and the JOHRTS 2023-2026 Transportation Improvement Program

Table 8-4: JOHRTS Technical Committee Activities

Date	Meeting Topics
N/A	No meetings were held

## **Chapter 9: List of Appendices**

**Appendix A: Resolution**

**Appendix B: JOHRTS MTP-2045**

**Appendix C: JOHRTS FY 2023-2026 TIP**

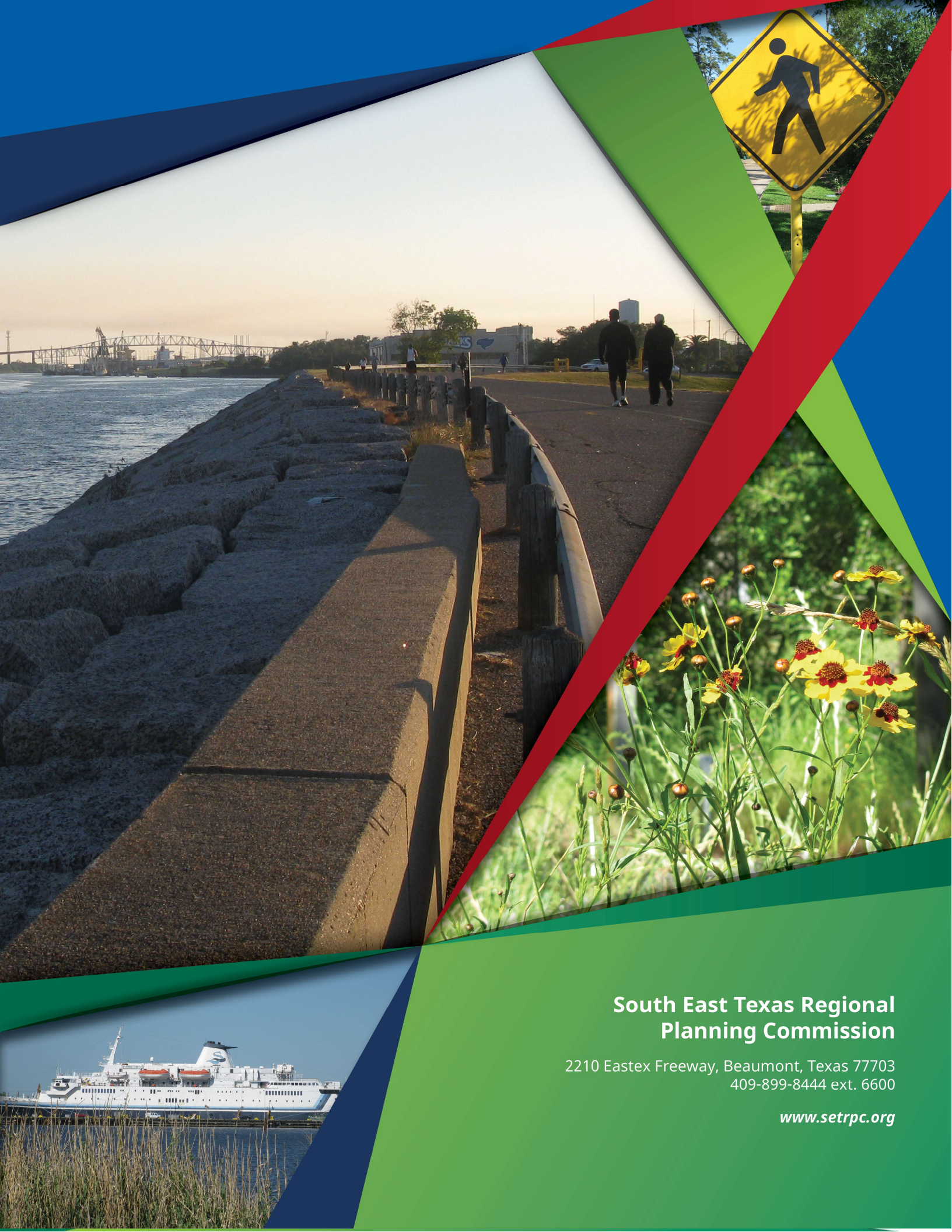
**Appendix D: JOHRTS Transportation Planning Committee  
Agenda and Minutes**

**Appendix E: Interagency Consultative Process Meetings  
Summaries**

**Appendix F: Public Participation Process Documents**

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**South East Texas Regional  
Planning Commission**

2210 Eastex Freeway, Beaumont, Texas 77703  
409-899-8444 ext. 6600

[www.setrpc.org](http://www.setrpc.org)





August 24, 2023

TO: SETRPC TRANSPORTATION PLANNING COMMITTEE

FROM: BOB DICKINSON, DIRECTOR  
TRANSPORTATION & ENVIRONMENTAL RESOURCES DIVISION

SUBJECT: DEVELOPMENT OF THE SETRPC-MPO METROPOLITAN TRANSPORTATION PLAN 2050 (MTP-2050) AND DEVELOPMENT OF MODEL INPUTS FOR UPDATING THE SETRPC TRAVEL DEMAND MODEL (TDM) – 2050

In accordance with federal regulations, each metropolitan planning organization (MPO) must prepare a Metropolitan Transportation Plan (MTP), also known as a Long-Range Transportation Plan, every five years to identify projects and programs that meet the region's economic, transportation, development, and resiliency goals for a 20+ year planning horizon.

The South East Texas Regional Planning Commission (SETRPC) serves as the designated MPO for the metropolitan area comprised of Hardin, Jasper, Jefferson, and Orange Counties. As the designated MPO, the SETRPC is responsible for developing and maintaining the MTP. Our region's previous MTP, the Jefferson-Orange-Hardin Regional Transportation Study (JOHRTS) MTP-2045, was last updated in 2019 and is due to be updated for the horizon year 2050.

The SETRPC has been working with the Texas Department of Transportation (TxDOT) Beaumont District and the TxDOT Transportation Planning and Program Division on the first part of the SETRPC MTP-2050 development, which is to update the 2045 Travel Demand Model to the horizon year 2050. Currently, the model inputs development is complete, and model inputs files have been transferred to the TxDOT Transportation Planning and Program Division for further model development.

In addition to the model development, SETRPC is working on the development of other components of the JOHRTS MTP-2050. SETRPC updated its Public Participation Plan, Project Selection Process, and Title VI-Environmental Justice-Limited English Proficiency documents to incorporate new federal requirements. As part of the development of the JOHRTS MTP-2050, a call for projects was conducted between April 6, 2023, and May 31, 2023. SETRPC received several project submittals from TxDOT and other local entities. Submitted projects have been reviewed by SETRPC staff and will be scored by the JOHRTS Technical Committee on August 30, 2023. Once the project scoring process is completed, projects with higher scores will be selected for inclusion in the JOHRTS MTP-2050.

If you have any questions or concerns regarding this important matter, feel free to contact me at 409-899-8444 x7520.

President – Michael Sinegal, Jefferson County | 1<sup>st</sup> VP – Wayne McDaniel, Hardin County | 2<sup>nd</sup> VP – Johnny Trahan, Orange County  
3<sup>rd</sup> VP – Mark Allen, Jasper County | 4<sup>th</sup> VP – Glenn Johnson, Port Neches | 5<sup>th</sup> VP – Kimberly Cline, Lumberton  
Treasurer – Amanda Gates, Kirbyville | Secretary – Cathy Nagel, Pine Forest

Executive Director – Shanna Burke  
2210 Eastex Freeway Beaumont, Texas 77703-4929  
(409) 899-8444 | (409) 347-0138 fax  
[setrpc@setrpc.org](mailto:setrpc@setrpc.org) | <http://www.setrpc.org>

# Metropolitan Transportation Plan 2050

## Metropolitan Transportation Plan (MTP)

- SETRPC is the leading agency for the development of the MTP-2050.
- Also known as the long-range transportation plan, the MTP identifies how the region intends to invest in the transportation system.
- The SETRPC MTP-2050 aims to improve mobility for the region comprising of Hardin, Jasper, Jefferson, and Orange Counties by promoting an efficient, effective, and multimodal transportation system that optimizes existing finances, protects the environment, and provides a net social benefit to users.
- Addresses a 25-year planning horizon, updated every five years.
- Provides a project list of transportation improvements selected to meet regional goals and objectives.
- Provides a framework for the allocation of federal, state and local funding resources to address those needs.
- The SETRPC MTP-2045 was adopted in 2019.

## 2050 MTP Updates

- Updated Public Participation Plan, Project Selection Process and Title VI Environmental Justice-Limited English Proficiency documents
- Conducted the Call for Projects
- Conducted cost estimates for candidate projects
- Continued coordination with TxDOT Beaumont District and TxDOT TPP on travel demand model updates

## Next Steps

- Project scoring and prioritization
- Develop financial plan
- Continue coordination with government officials, stakeholders and interested parties.

MTP-2050 Tasks	2022			2023				2024			
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Incorporate Federal Initiatives	■										
Review of Partner Plans	■	■									
Goals and Objectives		■	▲ ▲								
Public Engagement				◆					◆		
Existing Conditions and Future Growth		■	■	■	■	■	■				
Project Selection and Evaluation				■	■	■					
Financial Plan						■	■				
Multimodal Recommendations							■	■			
Performance Measurement		■	■	■	■	■	■	■			
MTP Documentation								■	▲	■	▲

▲ Draft Deliverable

▲ Final Deliverable

◆ Public Meeting

# Presentation on the JJOHRTS AREA Traffic Accident Data



JJOHRTS Transportation Planning Committee  
08-24-2023

# Crash Records Information System

## Overview of this presentation

- Total crashes from year 2018 to March of 2023 by county
- Crashes by day of the week and hour of the day by county
- County crash incident numbers based on driving habits
- County crash information based on gender and ethnicity
- Number of crashes based on the color of the vehicle by county

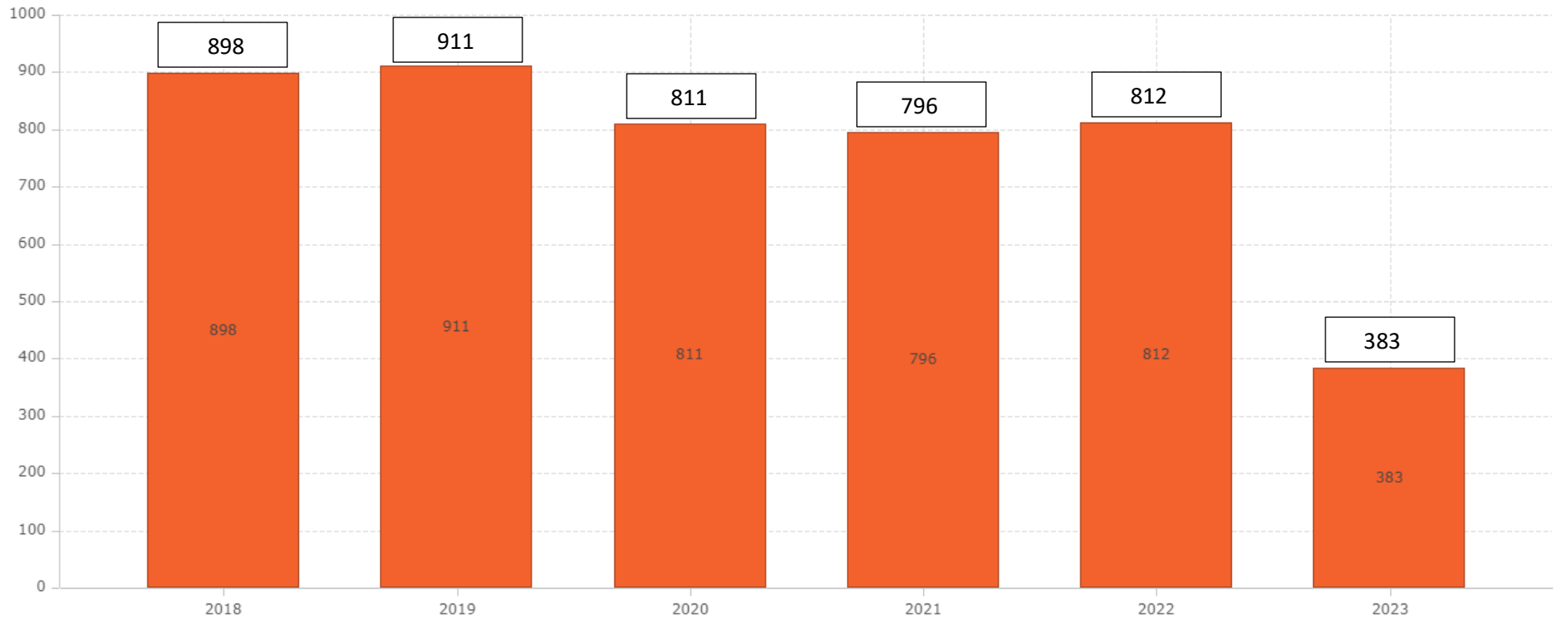
## C.R.I.S Presentation - Noteworthy

- Which counties are seeing a decrease in Crashes? Hardin / Jefferson / Orange
- What day of the Week most crashes occur? Friday
- What time of the day most wrecks occur for each county?
  - Hardin County – 5pm to 6pm
  - Jasper County – 3pm to 4pm
  - Jefferson County – 5pm to 6pm
  - Orange County – 5pm to 6pm
- White cars were involved in the most accidents, followed by black, Silver & Gray cars.

C.R.I.S. QUERY – Crash Records Information System

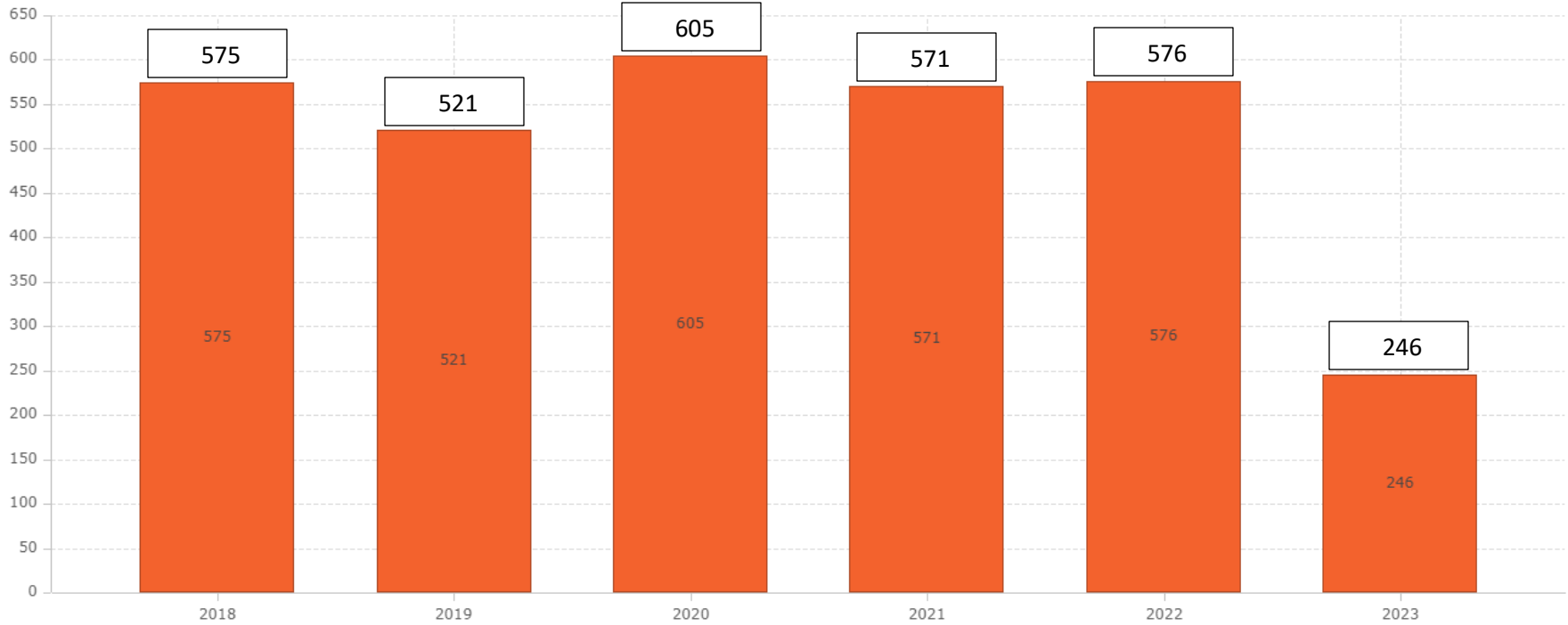
Data Source: <https://cris.dot.state.tx.us/public/Query/app/home>

Crashes by Crash Year



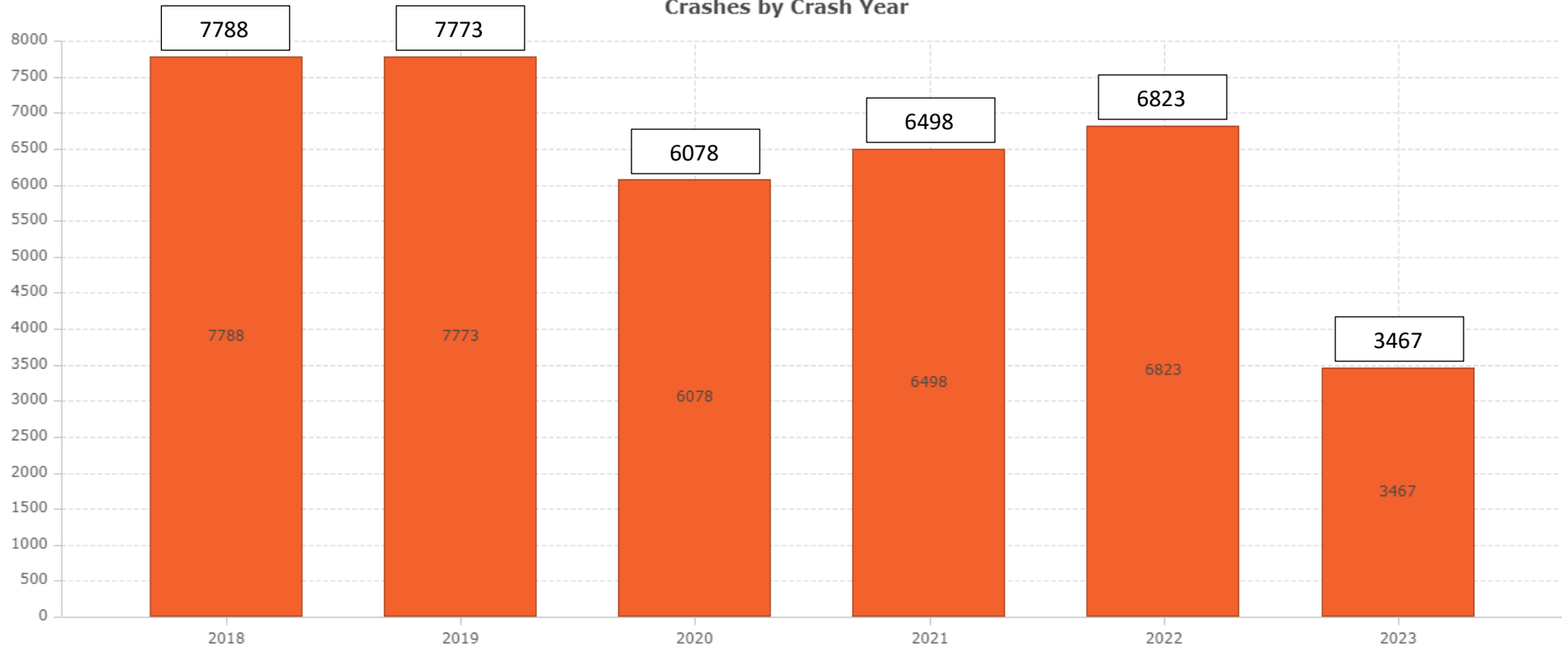
Hardin County 2018-May of 2023

Crashes by Crash Year



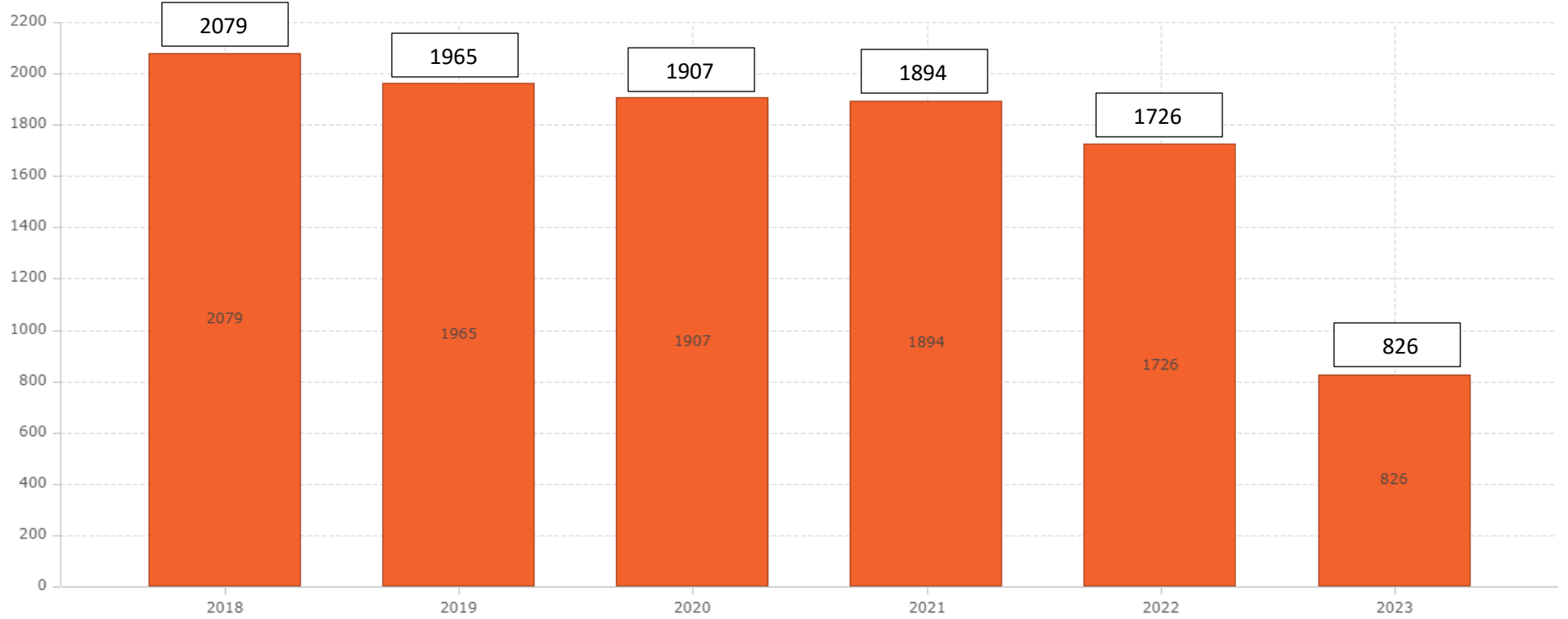
Jasper County 2018-May of 2023

### Crashes by Crash Year



Jefferson County 2018-May of 2023

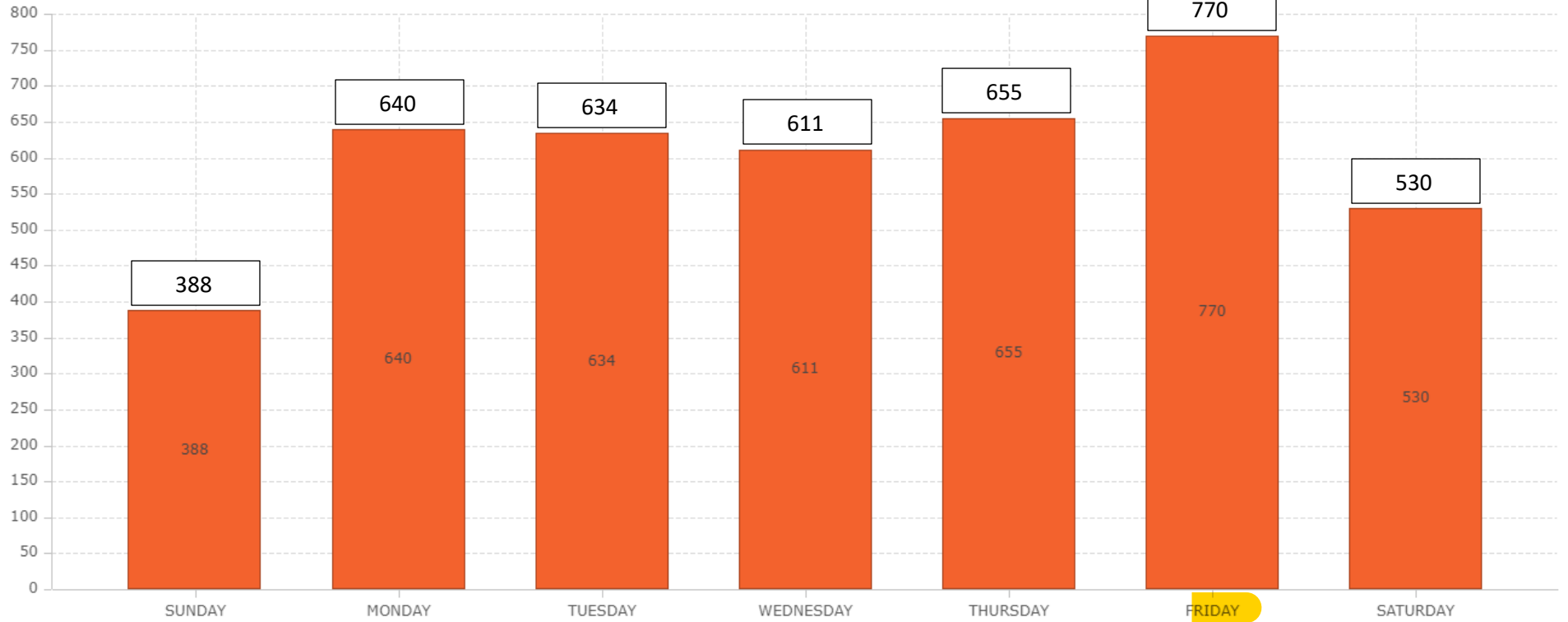
Crashes by Crash Year



Orange County 2018-May of 2023

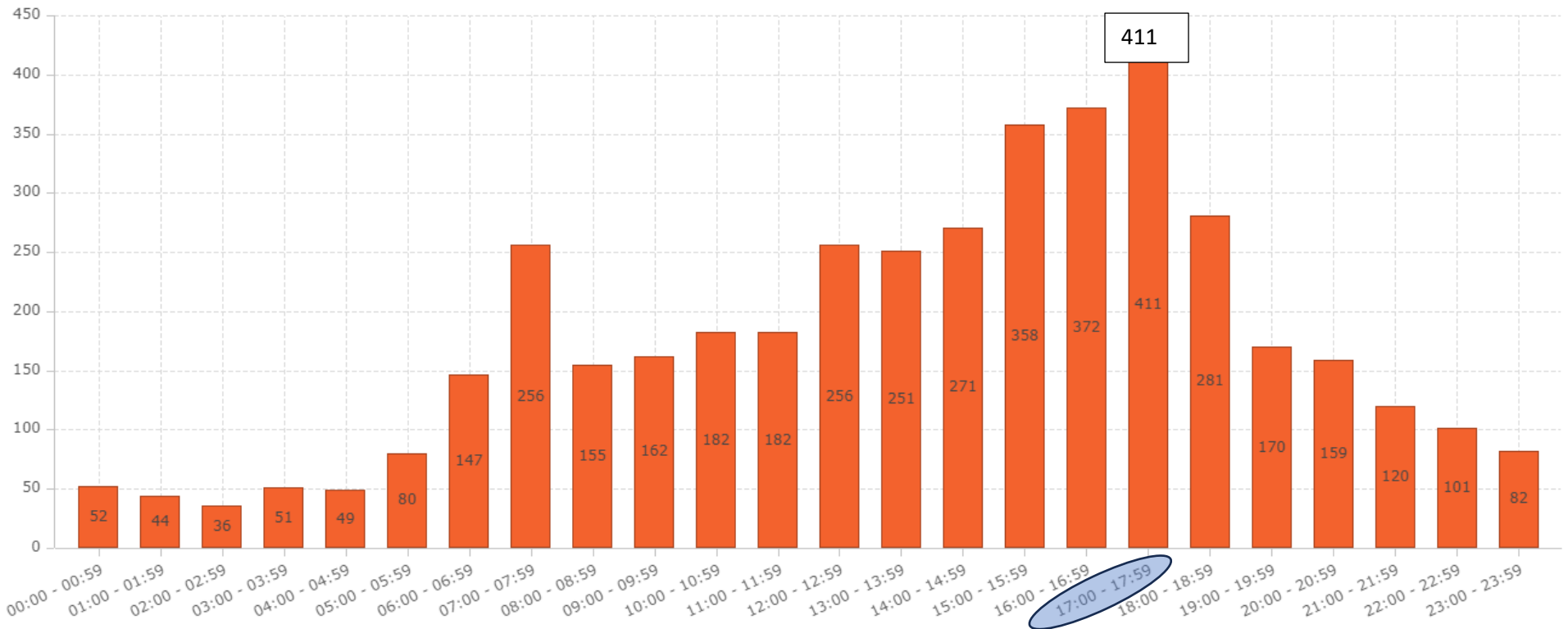


### Crashes by Day of Week



Hardin County 2018-2022 Days of the Week Crashes Occurred

### Crashes by Hour of Day



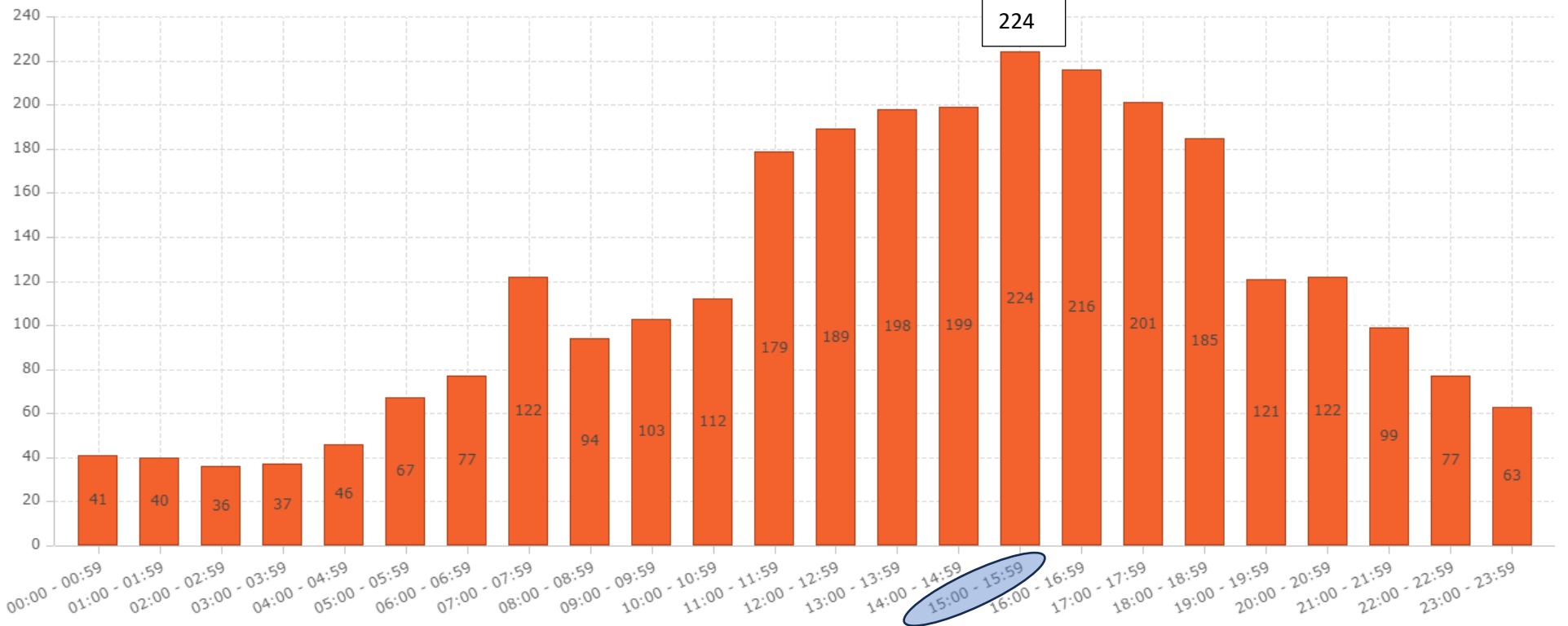
Hardin County 2018-2022 Time of the Day Crashes Occurred

### Crashes by Day of Week



Jasper County 2018-2022 Days of the Week Crashes Occurred

### Crashes by Hour of Day



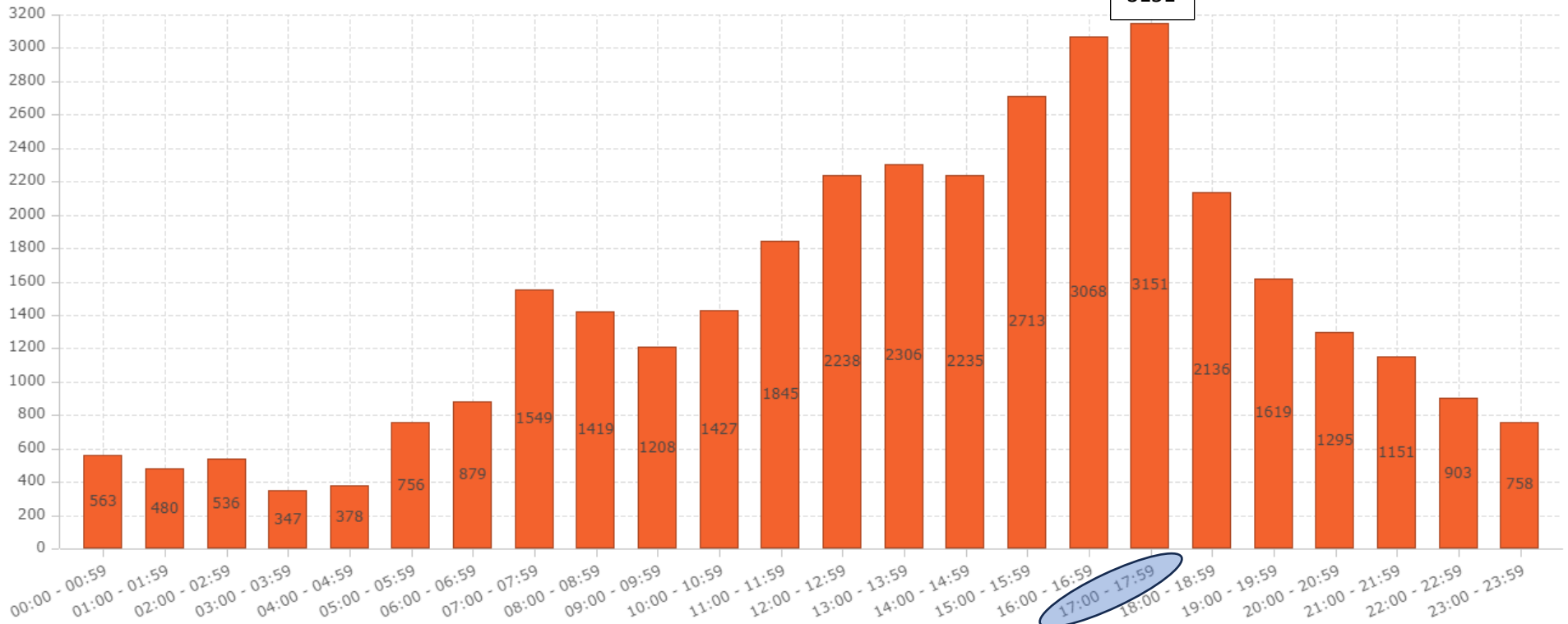
Jasper County 2018-2022 Time of the Day Crashes Occurred

### Crashes by Day of Week



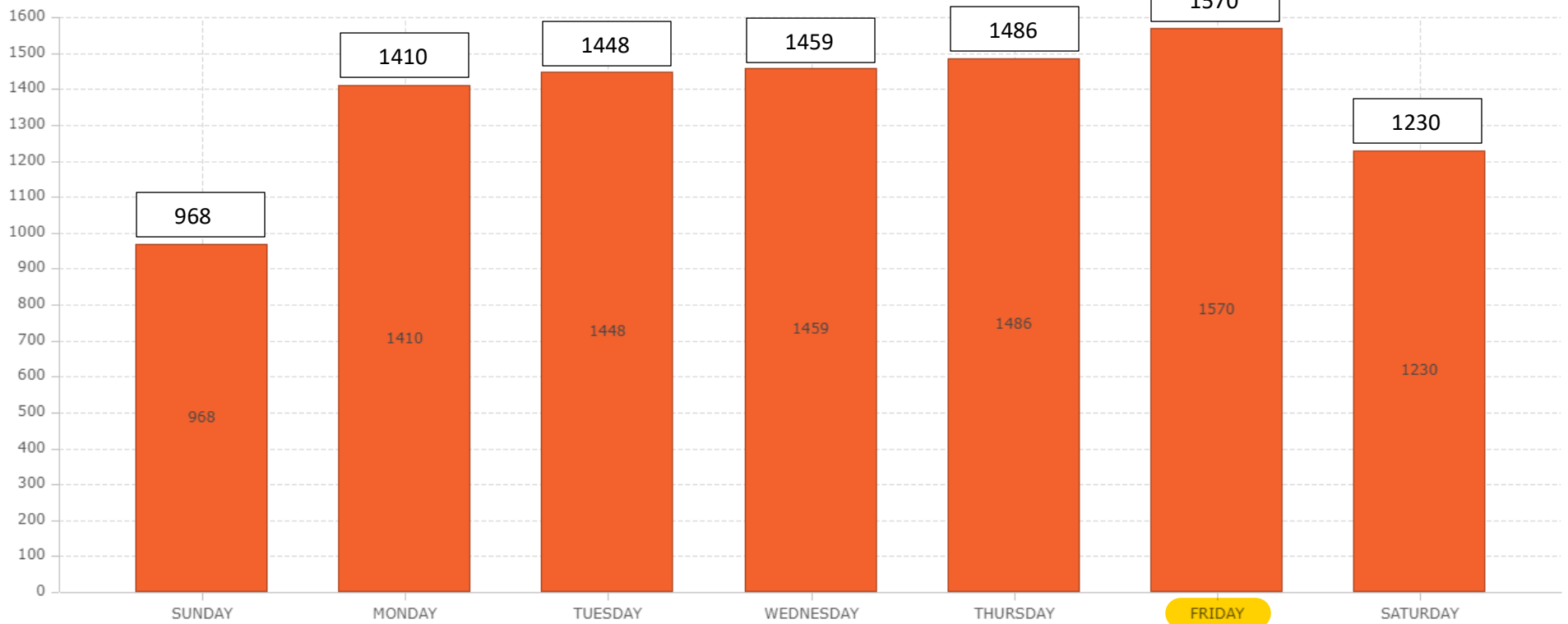
Jefferson County 2018-2022 Days of the Week Crashes Occurred

### Crashes by Hour of Day



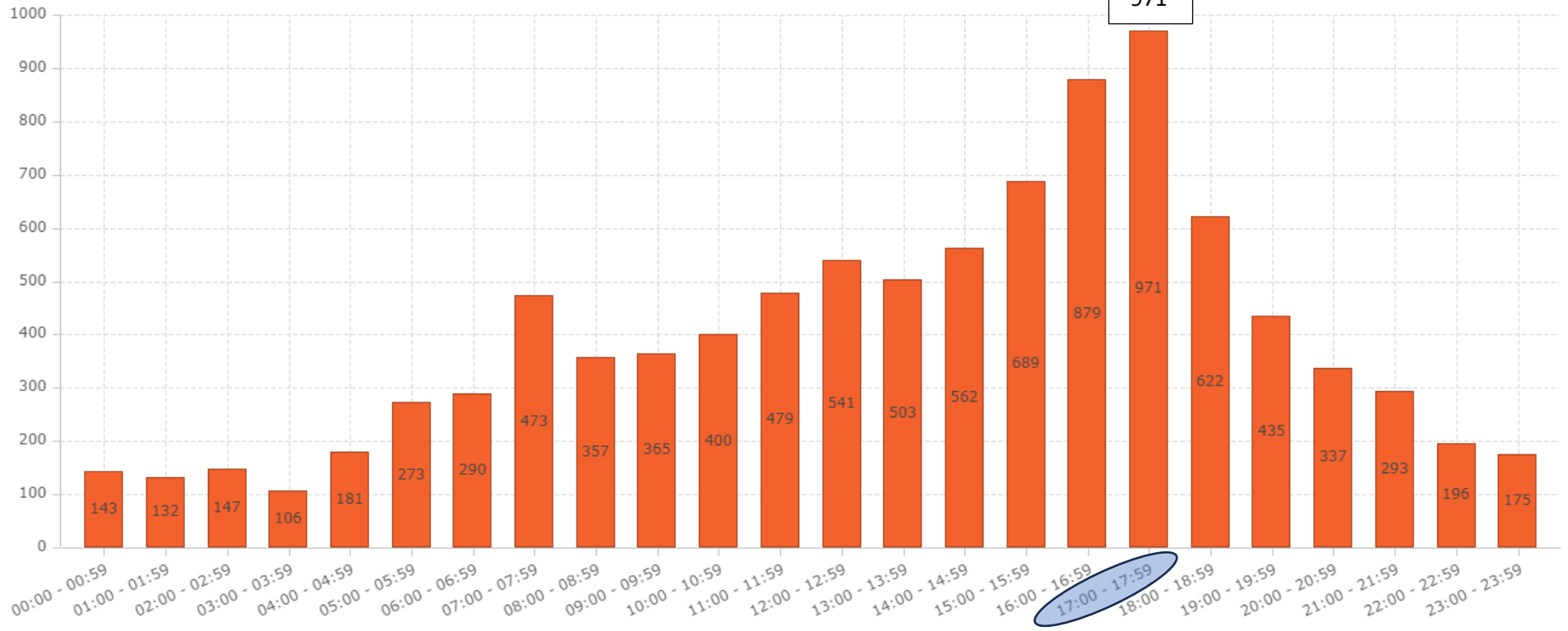
Jefferson County 2018-2022 Time of the Day Crashes Occurred

### Crashes by Day of Week



Orange County 2018-2022 Days of the Week Crashes Occurred

### Crashes by Hour of Day



Orange County 2018-2022 Time of the Day Crashes Occurred



## HARDIN COUNTY

County - <b>HARDIN</b>	2018	2019	2020	2021	2022
Total Crashes	898	911	811	796	812
Intersection Related Crashes	302	308	282	310	299
Work Zone Crashes	12	7	10	5	8
Alcohol Involved Crashes	54	49	44	43	48
Distracted Driving crashes	107	117	86	117	113
Driving Under the Influence of Alcohol	53	48	44	43	48
Motorcycle Related Crashes	18	18	11	8	21
Speed Related Crashes	374	353	323	290	275
Cell Phone Use Involved Crashes	6	8	5	5	6
Distracted Driving Vehicles	107	116	86	117	113
Counts of Motorcycles	3	3	1	3	8
Motorcyclists	13	18	11	8	21
Driving Under the Influence of Alcohol or Drugs	61	56	61	52	52
Driving Under the Influence of Drugs	12	13	19	12	8
Driving While Intoxicated	22	29	24	21	29
Drug Involved Crashes	12	15	19	12	8
Pedalcyclist	0	5	0	1	5
Pedestrian	1	4	4	10	4
Serious injuries	13	22	22	21	36
Fatalities	14	9	10	8	5

DAY OF THE WEEK - <b>HARDIN</b>	FROM 2018-2022	TOTAL CRASHES 2018-2022
MONDAY	640	4228
TUESDAY	634	
WEDNESDAY	611	
THURSDAY	655	
FRIDAY	770	
SATURDAY	530	
SUNDAY	388	

### IMPAIRED DRIVER GENDER

MALE	220
FEMALE	104
UNKNOWN	2

**IMPAIRED DRIVER ETHNICITY**

ASIAN	0
BLACK	28
HISPANIC	25
WHITE	253
AMER. INDIAN /ALASKAN NATIVE	1
OTHER	23

**SPEED CRASH ROAD TYPE**

CITY STREET	115
COUNTY ROAD	138
FARM TO MARKET	209
US & STATE HIGHWAYS	1140
INTERSTATE	3
NON-TRAFFICWAY	10

**SPEED CRASH GENDER**

MALE	1311
FEMALE	1052
UNKNOWN	56

**SPEED CRASH ETHNICITY**

ASIAN	18
BLACK	289
HISPANIC	117
WHITE	1481
AMER. INDIAN /ALASKAN NATIVE	5
OTHER	10

HARDIN COUNTY CONTINUED

## JASPER COUNTY

County - JASPER	2018	2019	2020	2021	2022
Total Crashes	575	521	605	571	576
Intersection Related Crashes	183	150	179	190	205
Work Zone Crashes	15	10	6	4	5
Alcohol Involved Crashes	31	42	34	38	36
Distracted Driving Crashes	117	86	165	119	146
Driving Under the Influence of Alcohol	31	42	33	38	35
Motorcycle Related Crashes	17	5	7	10	16
Speed Related Crashes	223	179	202	190	174
Cell Phone Use Involved Crashes	5	3	5	3	6
Distracted Driving Vehicles	116	86	165	119	146
Counts of Motorcycles	17	5	7	10	16
Motorcyclists	17	5	7	10	16
Driving Under the Influence of Alcohol or Drugs	38	46	43	44	40
Driving Under the Influence of Drugs	7	5	15	11	11
Driving While Intoxicated	14	24	1	16	16
Drug Involved Crashes	7	5	11	11	11
Pedalcyclist	1	0	2	3	2
Pedestrian	0	3	6	3	3
Serious injuries	22	16	17	24	30
Fatalities	8	5	10	11	7

DAY OF THE WEEK – JASPER	FROM 2018-2022	TOTAL CRASHES 2018-2022
MONDAY	377	2848
TUESDAY	393	
WEDNESDAY	415	
THURSDAY	434	
FRIDAY	497	
SATURDAY	410	
SUNDAY	322	

IMPAIRED DRIVER GENDER	
MALE	169
FEMALE	62
UNKNOWN	3

**IMPAIRED DRIVER ETHNICITY**

ASIAN	0
BLACK	41
HISPANIC	15
WHITE	171
AMER. INDIAN /ALASKAN NATIVE	0
OTHER	0

**SPEED CRASH ROAD TYPE**

CITY STREET	193
COUNTY ROAD	219
FARM TO MARKET	575
US & STATE HIGHWAYS	1830
INTERSTATE	5
NON-TRAFFICWAY	26

**SPEED CRASH GENDER**

MALE	788
FEMALE	574
UNKNOWN	37

**SPEED CRASH ETHNICITY**

ASIAN	6
BLACK	279
HISPANIC	84
WHITE	795
AMER. INDIAN /ALASKAN NATIVE	1
OTHER	1

JASPER COUNTY CONTINUED

## JEFFERSON COUNTY

County - JEFFERSON	2018	2019	2020	2021	2022
Total Crashes	7788	7773	6078	6498	6823
Intersection Related Crashes	2950	3028	2244	2474	2773
Work Zone Crashes	266	400	492	693	646
Alcohol Involved Crashes	175	194	216	197	186
Distracted Driving Crashes	667	641	531	590	572
Driving Under the Influence of Alcohol	174	191	214	196	183
Motorcycle Related Crashes	91	91	79	80	82
Speed Related Crashes	2767	2704	2007	2175	2243
Cell Phone Use Involved Crashes	31	24	26	23	15
Distracted Driving Vehicles	661	637	529	589	570
Counts of Motorcycles	91	91	79	80	82
Motorcyclists	91	91	79	80	82
Driving Under the Influence of Alcohol or Drugs	207	222	261	230	198
Driving Under the Influence of Drugs	48	45	71	48	27
Driving While Intoxicated	65	81	82	59	53
Drug Involved Crashes	49	50	73	50	28
Pedalcyclist	50	49	37	43	29
Pedestrian	98	72	87	55	69
Serious injuries	155	141	157	185	161
Fatalities	38	36	50	51	45

DAY OF THE WEEK - JEFFERSON	FROM 2018-2022	TOTAL CRASHES 2018-2022
MONDAY	5087	34960
TUESDAY	5329	
WEDNESDAY	5460	
THURSDAY	5468	
FRIDAY	5718	
SATURDAY	4281	
SUNDAY	3617	

### IMPAIRED DRIVER GENDER

MALE	2864
FEMALE	393
UNKNOWN	37

**IMPAIRED DRIVER ETHNICITY**

ASIAN	28
BLACK	432
HISPANIC	322
WHITE	595
AMER. INDIAN /ALASKAN NATIVE	10
OTHER	19

**SPEED CRASH ROAD TYPE**

CITY STREET	3252
COUNTY ROAD	156
FARM TO MARKET	749
US & STATE HIGHWAYS	5370
INTERSTATE	2164
NON-TRAFFICWAY	203

**SPEED CRASH GENDER**

MALE	9811
FEMALE	7911
UNKNOWN	780

**SPEED CRASH ETHNICITY**

ASIAN	578
BLACK	5820
HISPANIC	3227
WHITE	7646
AMER. INDIAN /ALASKAN NATIVE	70
OTHER	411

JEFFERSON COUNTY CONTINUED

## ORANGE COUNTY

County - <b>ORANGE</b>	2018	2019	2020	2021	2022
Total Crashes	2079	1965	1907	1894	1726
Intersection Related Crashes	573	585	567	553	581
Work Zone Crashes	283	198	247	212	192
Alcohol Involved Crashes	86	95	72	76	67
Distracted Driving Crashes	193	174	184	220	230
Driving Under the Influence of Alcohol	85	95	71	76	66
Motorcycle Related Crashes	39	22	37	31	32
Speed Related Crashes	780	686	703	661	602
Cell Phone Use Involved Crashes	12	12	8	9	8
Distracted Driving Vehicles	192	172	183	218	230
Counts of Motorcycles	39	22	37	31	32
Motorcyclists	39	22	37	31	32
Driving Under the Influence of Alcohol or Drugs	94	110	90	92	77
Driving Under the Influence of Drugs	19	5	25	20	19
Driving While Intoxicated	40	51	35	30	32
Drug Involved Crashes	20	28	26	21	19
Pedalcyclist	2	8	13	5	4
Pedestrian	16	19	19	12	8
Serious injuries	55	41	41	60	49
Fatalities	20	17	30	22	17

DAY OF THE WEEK - <b>ORANGE</b>	FROM 2018-2022	TOTAL CRASHES 2018-2022
MONDAY	1410	9571
TUESDAY	1448	
WEDNESDAY	1459	
THURSDAY	1486	
FRIDAY	1570	
SATURDAY	1230	
SUNDAY	968	

### IMPAIRED DRIVER GENDER

MALE	368
FEMALE	179
UNKNOWN	711

**IMPAIRED DRIVER ETHNICITY**

ASIAN	4
BLACK	80
HISPANIC	55
WHITE	387
AMER. INDIAN /ALASKAN NATIVE	2
OTHER	3

**SPEED CRASH ROAD TYPE**

CITY STREET	304
COUNTY ROAD	136
FARM TO MARKET	578
US & STATE HIGHWAYS	1161
INTERSTATE	1216
NON-TRAFFICWAY	35

**SPEED CRASH GENDER**

MALE	2904
FEMALE	2194
UNKNOWN	141

**SPEED CRASH ETHNICITY**

ASIAN	122
BLACK	860
HISPANIC	675
WHITE	2848
AMER. INDIAN /ALASKAN NATIVE	15
OTHER	69

ORANGE COUNTY CONTINUED



COUNTY	COLOR	INVOLVED IN CRASH
<b>HARDIN</b>	2018 -2022	
	BEIGE	64
	BLACK	1280
	BLUE	626
	BRONZE	4
	BROWN	112
	CAMOFLAUGE	1
	COPPER	0
	GOLD	74
	GRAY	888
	GREEN	178
	MAROON	244
	MULTI-COLORED	12
	ORANGE	43
	PINK	0
	PURPLE	8
	RED	616
	SILVER	912
	TAN	181
	TEAL	3
TURQUOISE	2	
WHITE	1796	
YELLOW	52	
OTHER	1	
UNKNOWN	75	

COUNTY	COLOR	INVOLVED IN CRASH
<b>JASPER</b>	2018 -2022	
	BEIGE	50
	BLACK	832
	BLUE	353
	BRONZE	1
	BROWN	99
	CAMOFLAUGE	5
	COPPER	0
	GOLD	58
	GRAY	512
	GREEN	117
	MAROON	181
	MULTI-COLORED	32
	ORANGE	29
	PINK	1
	PURPLE	11
	RED	408
	SILVER	626
	TAN	99
	TEAL	2
	TURQUOISE	0
	WHITE	1092
	YELLOW	25
	OTHER	0
	UNKNOWN	45

COUNTY	COLOR	INVOLVED IN CRASH
<b>JEFFERSON</b>	2018 -2022	
	BEIGE	759
	BLACK	11633
	BLUE	5153
	BRONZE	66
	BROWN	1097
	CAMOFLAUGE	7
	COPPER	3
	GOLD	1107
	GRAY	7916
	GREEN	1499
	MAROON	1766
	MULTI-COLOR	190
	ORANGE	308
	PINK	10
	PURPLE	128
	RED	5019
	SILVER	8227
	TAN	1393
	TEAL	20
	TURQUOISE	19
	WHITE	14751
	YELLOW	338
	OTHER	48
	UNKNOWN	1035

COUNTY	COLOR	INVOLVED IN CRASH
<b>ORANGE</b>	2018 -2022	
	BEIGE	194
	BLACK	2885
	BLUE	1480
	BRONZE	14
	BROWN	291
	CAMOFLAUGE	2
	COPPER	3
	GOLD	246
	GRAY	2005
	GREEN	414
	MAROON	450
	MULTI-COLORED	66
	ORANGE	80
	PINK	5
	PURPLE	39
	RED	1450
	SILVER	2136
	TAN	382
	TEAL	5
	TURQUOISE	1
	WHITE	4275
	YELLOW	110
	OTHER	5
	UNKNOWN	389

# Questions or Comments?

## **Contact Information:**

James Moore

Senior Transportation GIS Analyst IV

South East Texas Regional Planning Commission

2210 Eastex Fwy, Beaumont, TX. 77703

(409) 899-8444 ext. 6601

[jmoore@setrpc.org](mailto:jmoore@setrpc.org)

# August Status Regional Transportation Projects

Jefferson, Orange, Jasper, Hardin



## JEFFERSON COUNTY

**J2- FM 365 0932-01-090**  
at Hillebrandt Bayou  
Replace Bridge & approaches  
let: June 2018  
Total Cost \$14,655,685.45  
100% Complete

**J6- IH 10 0739-02-161**  
Hampshire to FM 365  
Widen to six lanes  
Let: July 2018  
Total Cost \$108,315,367.97  
72.8% Complete

**J10- US 69 0200-11-095**  
LNVA Canal to IH 10  
Widen to six lanes  
Let: July 2018  
Total Cost \$31,528,539.20  
80.1% Complete

**J11- IH 10 0739-02-162**  
FM 365 to Walden Rd  
Widen to six lanes  
Let: July 2018  
Total Cost \$128,399,059.91  
65.67% Complete

**J14- US 69 0065-07-062**  
Tram Rd to LNVA Canal  
Widen to six lanes  
Let: July 2019  
Total Cost \$21,735,071.85  
99.99% Complete

**J17- SH 124 0368-04-033**  
at Hillebrandt Bayou  
Replace Bridge  
Let: July 2021  
Total Cost \$2,659,519.15  
99.99% Complete

## JASPER COUNTY

**JAS5- US 96 0065-01-062**  
3 Mi S of US 190 to 1.2 Mi  
Restore roadway  
Let: Nov 2022  
Total Cost \$1,199,253.62  
94.6% Complete

**JAS6- FM 1005 1275-01-045**  
US 96 S TO FM 1013  
Restore Roadway  
Let: March 2023  
Total Cost \$4,779,349.75  
0% Complete

**JAS7- FM 2246 2120-02-028**  
FM 1131 to SH 62  
Rehab Roadway  
Let: April 2023  
Total Cost \$11,322,202.97  
0% Complete

## ORANGE COUNTY

**J21- US 69 0200-15-021 etc**  
N of Spurlock to 39th St  
Mill and Overlay  
Let: August 2021  
Total Cost \$7,063,405.84  
58.3% Complete

**J22- US 69 0200-16-020**  
at SH 73  
reconstruct cloverleaf  
intersection to Turbine Design  
Let: September 2021  
Total Cost \$70,021,318.53  
34.54% Complete

**J23- US 69 0200-11-107**  
at 11th St OP Southbound  
Bridge Maintenance  
Let: January 2022  
Total Cost \$2,899,131.66  
99.99% Complete

**J24- FM 365 0932-02-052**  
at Pignut Gulley & Ditch  
Bridge Replacement  
Let: February 2022  
Total Cost \$1,947,312.09  
38.6% Complete

**J25- IH 10 0739-02-140**  
Walden Rd to US 90  
Add lanes, widen Rd  
Let: March 2022  
Total Cost \$307,243,558.40  
29.68% Complete

**J26 A/B- US 69 0200-14-093**  
NB Frontage Rd  
0200-14-099 SB FR  
SS 93 to SS 380  
roadway restoration  
Let: Aug/Oct 2022  
Total Cost \$10,175,549.20  
Total Cost \$12,100,656.82  
24.38% Complete - A  
18% Complete - B

**J27- SH 124 0368-02-046**  
at Taylor's Bayou  
Replace Bridge  
Let: February 2023  
Total Cost \$6,296,239.49  
11.14% Complete

**JAS8- US 190 0213-08-074**  
At Neches River  
Replace Bridge  
Let: June 2023  
Total Cost \$37,497,100.90  
0% Complete

**O2- IH 10 0028-14-109**  
Adams Bayou to Sabine River  
Reconstruct, Replace Bridges  
Let: February 2014  
Total Cost \$68,441,218.70  
99.9% Complete

**O18- IH 10 0028-14-091**  
E of FM 3247 to Sabine River  
Widen to six lanes  
Let: June 2020  
Total Cost \$52,363,934.17  
50.2% Complete

**O21- FM 1442 2562-01-023**  
FM 105 to FM 408  
Center turn lane  
Let: August 2021  
Total Cost \$7,694,479.73  
43.3% Complete

**O22- IH 10 0028-14-120**  
Bob Hall Rd to BU 90Y  
Surfacing, restore roadway  
Let: May 2022  
Total Cost \$2,592,503.75  
99.9% Complete

**O23- FM 3247 2701-02-025**  
BU 90Y to EOM  
Restore roadway  
Let: December 2022  
Total Cost \$1,011,890.95  
99.99% Complete

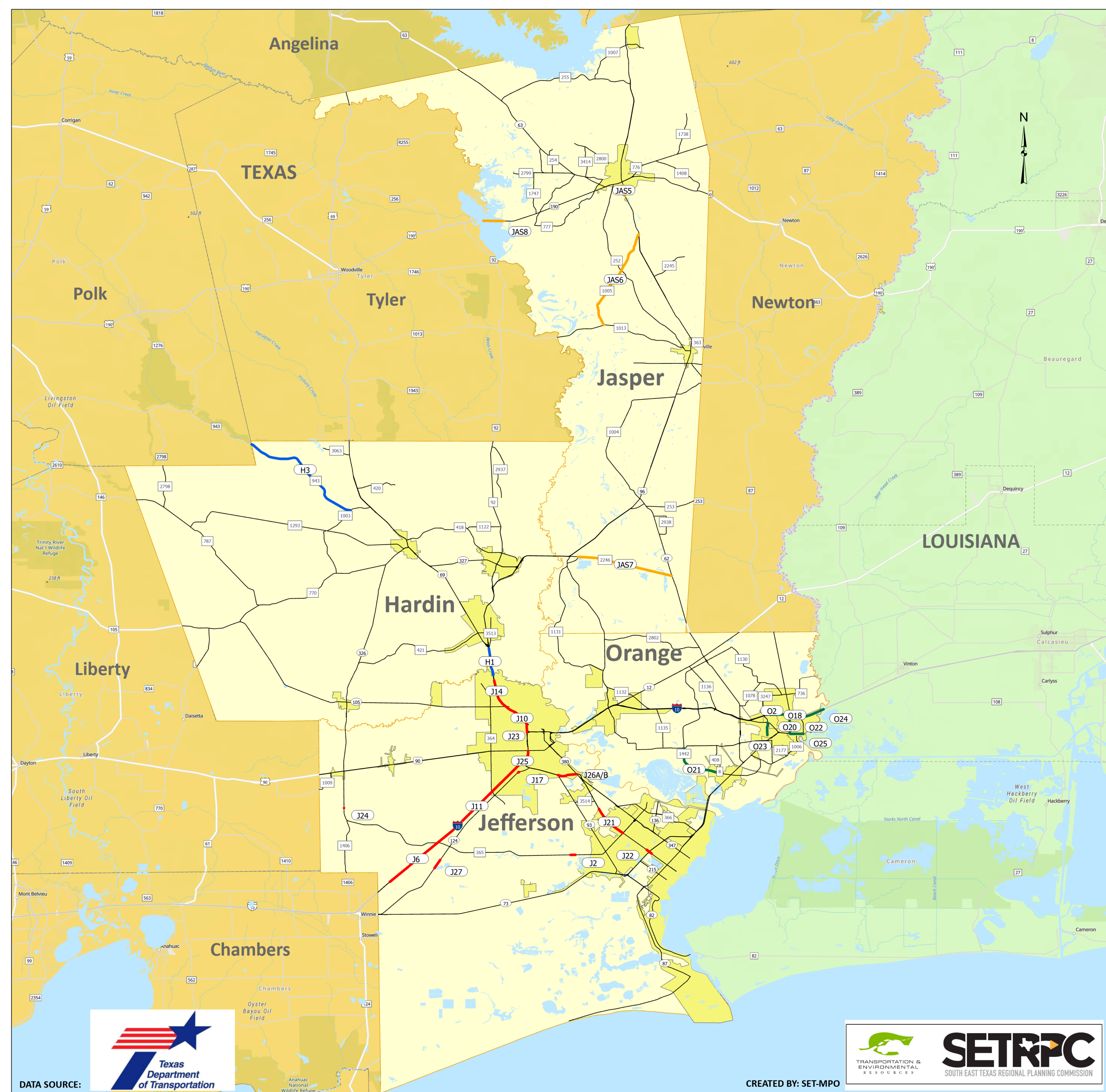
**O24- IH 10 0028-14-116**  
at Sabine River  
Bridge Maintenance  
Let: February 2023  
Total Cost \$4,742,240.62  
.66% Complete

**O25- BU 90Y 0028-15-059**  
16th St to Simmons Dr.  
Surface/ restore  
Let: February 2023  
Total Cost \$2,977,919.30  
25.40% Complete

## HARDIN COUNTY

**H1- US 69 0065-06-070, ETC.**  
69/96 Y to Tram Road  
LNVA Canal to Delaware  
Surfacing Roadway Restore  
Let: March 2023  
Total Cost \$12,495,080.67  
4.56% Complete

**H3- FM 943 1194-02-019**  
Polk C/L to FM 1003  
Restore roadway  
Let: July 2021  
Total Cost \$1,940,016.09  
95.44% Complete



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DATA SOURCE: