

AGENDA

TECHNICAL COMMITTEE HYBRID MEETING JASPER-JEFFERSON-ORANGE-HARDIN REGIONAL TRANSPORTATION STUDY (JOHRTS) AREA

Thursday, October 26, 2023

10:00 a.m.

**South East Texas Regional Planning Commission
T&ER Conference Room**

- I.** WELCOME AND INTRODUCTIONS
-Bob Dickinson, Director, South East Texas Regional Planning Commission

- II.** REVIEW AND APPROVAL OF THE RESULTS OF PROJECT SCORING FOR THE JOHRTS MTP-2050
-Bob Dickinson, Director, South East Texas Regional Planning Commission

- III.** STATUS REPORT ON DEVELOPMENT OF THE JOHRTS RESILIENCY IMPROVEMENT PLAN (RIP)
-Bob Dickinson, Director, South East Texas Regional Planning Commission
-Todd Carlson, Research Scientist, Texas A&M Transportation Institute

- IV.** OTHER BUSINESS

- V.** SET NEXT MEETING DATE

- VI.** ADJOURNMENT



October 26, 2023

TO: JJOHRTS TECHNICAL COMMITTEE

FROM: BOB DICKINSON, DIRECTOR
TRANSPORTATION & ENVIRONMENTAL RESOURCES

SUBJECT: RESULTS OF PROJECT SCORING FOR THE JJOHRTS MTP-2050

Projects will be submitted for inclusion in the JJOHRTS Metropolitan Transportation Plan (MTP-2050). As part of the JJOHRTS Project Selection Process, it is necessary that Category 2 project scoring results be reviewed by the JJOHRTS Technical Committee.

The JJOHRTS Technical Committee will hold a hybrid meeting on Thursday, October 26, 2023, at 10:00 a.m. to review the scoring results of all projects in the above-mentioned category.

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

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

Executive Director – Shanna Burke
2210 Eastex Freeway Beaumont, Texas 77703-4929
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Summary of SETRPC 2050 MTP Project Scoring

The JJOHRTS Technical Committee met on Wednesday, August 30, 2023, to score projects which were submitted in the Call For Projects. Projects were scored following various criteria established in the adopted Project Selection Process (PSP) including safety, mobility, connectivity, accessibility, sustainability, environmental, equity, cost, etc. The members of the Technical Committee were present, which met the requirement to establish a quorum.

The PSP specifies two separate evaluation tracks tailored to the characteristics of different types of projects. The Road Evaluation Track is designed to evaluate projects which are oriented towards vehicle use, and the Transportation Choices & Livability Evaluation Track is designed to evaluate projects for active transportation modes and social benefits.

Within each evaluation track, there are objective and subjective criteria. Objective criteria can be measured with planning tools and are scored by the staff of the Metropolitan Planning Organization (MPO). The subjective criteria cannot be directly measured but depend on contextual knowledge and opinions. The Technical Committee prepares the subjective scoring portion of the PSP. The objective scores and the average of the subjective scores from all Technical Committee members are totaled to derive the final score and ranking for each project.

Four projects were evaluated under the Road Evaluation Track, with the scores and ranks as shown.

Road Track Project Scoring Summary				
Project Name	Objective Score	Subjective Score	Total Score	Rank
US 69 S (FM 365 to SH 73) Widening	88	125	213	1
9 th Avenue Paving and Drainage Improvements	85	123	208	2
US 69 N (SH 347 to FM 365) Widening	84	121	205	3
SH 105 (FM 770 to SH 326) Passing Lanes	84	113	197	4

SETRPC did not receive any project submitted for active transportation modes and social benefits during the call for projects. Therefore, no project was evaluated under the Transportation Choices & Livability Evaluation Track.

Following the scoring process and review by the JJOHRTS Technical Committee, the total project scores and rankings will be submitted to the JJOHRTS Transportation Planning Committee (TPC) board for their approval and final ranking.

South East Texas Regional Planning Commission Resilience Improvement Plan

Progress Update

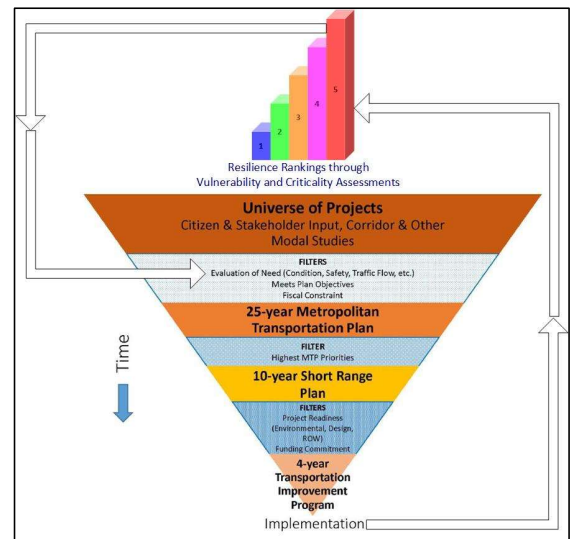
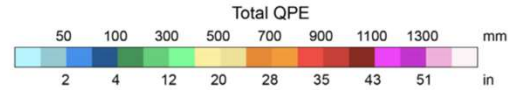
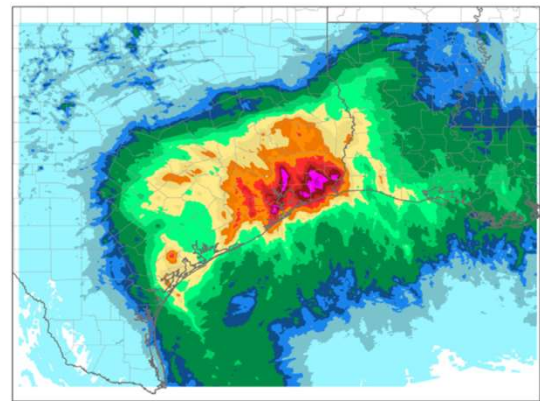
October 26, 2023

Presented to the JOHRTS Technical Committee

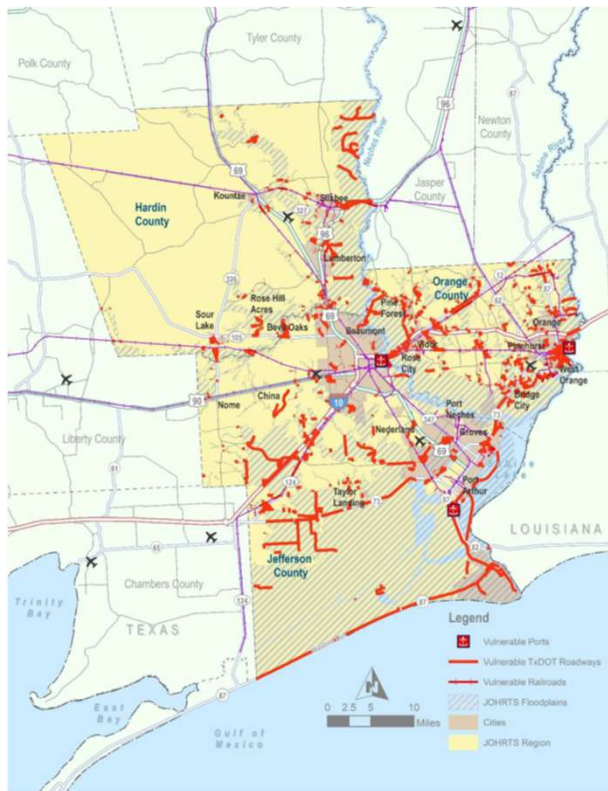


Study Objectives

- A regional resilience improvement plan (RIP) to:
 - Document Through Criticality and Vulnerability Assessments, the Current State of Regional Transportation Vulnerabilities to Natural Disaster, Extreme Weather, and Man-Made Disruptions
 - Present Resilience Improvement Menu of Options
 - Discuss Strategic Considerations to Leverage the Bipartisan Infrastructure Law’s PROTECT Program and Other Funding Sources to Make these Resilience Improvement Investments



Criticality and Vulnerability Assessment



- Vulnerable roads to flooding throughout the region
- Effort to incorporate Jasper County – identification of infrastructure and affected roadways
- State Freight Plan
- Title VI/EJ

Resilience Improvements

- Most Common Resilience Improvements
 - Retrofitting/Hardening (\$\$\$), **Long Term**
 - Maintenance and Operations (\$), **Medium Term**
 - Replacement \$\$\$, **Long Term**
 - Redundancy \$\$\$, **Long Term**
 - After Action Reports \$, **Short Term**
 - Citizen Reporting System \$, **Short Term**

Redundancy: Example: Pedestrian and Bicycle Network Investments in Vulnerable Environmental Justice Neighborhoods



Funding Opportunities

- Building Resilient Infrastructure and Communities Grant (BRIC)
- Rebuilding American Infrastructure with Sustainability and Equity (RAISE)
- Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) Program Funds
 - Estimated \$140.1 million in apportioned costs to TxDOT:
 - 10% reduction in federal match if the project is in the Resilience Improvement Plan and if it is connected to the MTP
 - Competitive Grant Awards and Options- \$8.7 Billion per year in national competitive grants for the next four years.

Timeline

- October 2023
 - Draft Resilience Improvement Plan (RIP) submitted
- November 2023
 - Stakeholder input
 - Project list
- December 2023
 - Modifications from public input and comment; finalization of the Resilience Improvement Plan

Comments or Questions?

Contact Information:

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 - Cell: 602-663-8468
- Todd Carlson
 - t-carlson@tti.tamu.edu
 - 817-462-0517

October Status Regional Transportation Projects

Jefferson, Orange, Jasper, Hardin

TRANSPORTATION & ENVIRONMENTAL RESOURCES
DIVISION

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
74.61% 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
81.9% 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
69.31% 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
100% Complete

J17- SH 124 0368-04-033
at Hillebrandt Bayou
Replace Bridge
Let: July 2021
Total Cost \$2,659,519.15
100% Complete

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
100% Complete

JAS6- FM 1005 1275-01-045
US 96 S TO FM 1013
Restore Roadway
Let: March 2023
Total Cost \$4,779,349.75
69.52% Complete

JAS7- FM 2246 2120-02-028
FM 1131 to SH 62
Rehab Roadway
Let: April 2023
Total Cost \$11,322,202.97
14.05% Complete

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
38.31% Complete

J23- US 69 0200-11-107
at 11th St OP Southbound
Bridge Maintenance
Let: January 2022
Total Cost \$2,899,131.66
100% 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
30.78% 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
33.46% Complete - A
28.99% Complete - B

J27- SH 124 0368-02-046
at Taylor's Bayou
Replace Bridge
Let: February 2023
Total Cost \$6,296,239.49
13.49% Complete

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

ORANGE COUNTY

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
55.22% Complete

O21- FM 1442 2562-01-023
FM 105 to FM 408
Center turn lane
Let: August 2021
Total Cost \$7,694,479.73
61.1% 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
100% Complete

O23- FM 3247 2701-02-025
BU 90Y to EOM
Restore roadway
Let: December 2022
Total Cost \$1,011,890.95
100% Complete

O24- IH 10 0028-14-116
at Sabine River
Bridge Maintenance
Let: February 2023
Total Cost \$4,742,240.62
13.01% Complete

O25- BU 90Y 0028-15-059
16th St to Simmons Dr.
Surface/ restore
Let: February 2023
Total Cost \$2,977,919.30
47.39% 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
28.38% Complete

H3- FM 943 1194-02-019
Polk C/L to FM 1003
Restore roadway
Let: July 2021
Total Cost \$1,940,016.09
100% 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
100% Complete

JAS6- FM 1005 1275-01-045
US 96 S TO FM 1013
Restore Roadway
Let: March 2023
Total Cost \$4,779,349.75
69.52% Complete

JAS7- FM 2246 2120-02-028
FM 1131 to SH 62
Rehab Roadway
Let: April 2023
Total Cost \$11,322,202.97
14.05% Complete



CREATED BY: SET-MPO



DATA SOURCE: