

LAKE CHARLES URBANIZED AREA METROPOLITAN PLANNING ORGANIZATION (LCMPO) <u>TECHNICAL ADVISORY COMMITTEE (TAC)</u>

WEDNESDAY, JULY 26, 2023, 9:00 AM - 10:30 AM

SEED CENTER, 4310 RYAN STREET, 2ND FLOOR, ROOM B/C LAKE CHARLES, LA

1. OPEN MEETING

- A. Call to Order Nick Pestello, Chair
- B. Roll Call Mike Hollier
- C. Review and Adoption of Meeting Minutes Mike Hollier
 - **1) Minutes of Meeting Held April 19, 2023** Action requested.

2. OLD BUSINESS

- A. MPO Traffic Management Center Feasibility Study Steve Jiles Update. No action requested.
- B. Regional Street/Road Overlay Bid Pilot Bill Fontenot
 Timeline: 2024 Bid Proposal. For information only. No action requested.
- **C. 2050 Metropolitan Transportation Plan Committee and Timeline** Mike Hollier For information only. No action requested.

3. NEW BUSINESS

A. Amending the Transportation Improvement Program (TIP) FY 2023-2026 -Amendment 7 (Aggregate Record No. 10) – Chris Cole

PROJECT: H.012083 I-10: CALCAS	IEU RIVER BR INT	REPAIRS(HBI)					
Route: I-10 Cottl Section: 450-91 Beg.	Log Mile: 27.6 End Log	Mile: 28.9 F	Parish: CALCASIEU	Non-State	Road:		
Status	Type Improvement BRIDGE INTERIM REPAIRS			Work Type PRESERVATION, BRIDGE (ON SYSTEM)		Performance Measures PM2 – Bridge Conditions	
Project Phase	Project Cost	Total Cost (w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor	
Construction	\$14,300,000 \$1,600,000	\$15,730,000 \$1,760,000	\$14,157,000 \$1,584,000		2023	LADOTD	
Total Cost	\$15,900,000	\$17,490,000	\$15,741,000				

Project H.012083 I-10: CALCASIEU RIVER BRIDGE INT REPAIRS (HBI) Add Construction Phase \$14.3 million in FBRON/OFFE at 90/10 Add \$1.6 million in NHPP at 90/10 in FFY 2023.

Recommendation for TPC Action requested.

B. Amending the Transportation Improvement Program (TIP) FY 2023-26 – Amendment 8 (Aggregate Record Item No. 11) – Chris Cole

Route: I-10 Cottl Section: 450-91 Beg. LA 378 810-12 Jrbanized Area: LAKE CHARLES	Log Mile: 24.87 End Log 0.00	g Mile: 33.82 F 0.41	Parish: CALCASIEU CALCASIEU	Non-State	Road:		
Status	Type Improvement			Work Type		Performance Measures	
700-10-01115; INCL. UPRR GRADE SEPARATION, HISTORIC BRIDGE IMPROVEMENT (HBI)		BRIDGE REPLACEMENT			PRESERVATION, BRIDGE (ON SYSTEM)		PM2 – Bridge Conditions
Project Phase	Project Cost	Total Cost (w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor	
Construction	\$715.000.000 \$85.000.000		\$0 \$0	STCASH STBONDS	2023	LADOTD	
	\$700,000,000	\$770,000,000	\$0	TOLLS			
Total Cost	\$1,500,000,000	\$1,650,000,000	\$0				

Project H.003931 CALCASIEU RIVER BRIDGE (HBI)

Change Construction Phase FROM: \$30 million in COVID at 100%. \$50 million in ARPA at 100% \$82.5 million in State Bonds at 0% federal and \$697,636,635 in TOLLS at 0% federal in FFY 2023

TO: \$715 million in State Cash, \$85 million in State Bonds and \$700 million in Tolls in FFY 2023.

Recommendation for TPC Action requested.

C. Amending the Transportation Improvement Program (TIP) FY 2023-26 -

Amendment 9 (Aggregate Record Item No. 12) – Mary Elliott

Route: I-210 Cntrl Section: 450-30 Beg. Log Mile: 3.754 End Lo		og Mile: 6.336 Parish: CALCASIEU		Non-State R			
Jrbanized Area: LAKE CHARLES Status		Type Improvement		Work Type			Performance Measures
		ADDING AUXILIARY LANES		PRESERVATION, BRIDGE (ON SYSTEM), SAFETY, PRESERVATION INTERSTATE, OTHER			
Project Phase	Project Cost	Total Cost (w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor	
Engineering	\$296,000	\$296,000	\$266,400	FBRON/OFFE	2023	LADOTD	
Construction	\$27,000,000 \$4,000,000	\$29,700,000 \$4,400,000	\$26,730,000 \$4,400,000	FBRON/OFFE HSIPPEN	2024		
	\$5,000,000	\$5,500,000	\$4,950,000	NHPP			
	\$27,750,000	\$30,525,000	\$0	LOCAL			
Total Cost	\$64,046,000	\$70,421,000	\$36,346,400				

Project H.014266 I-210: AUXILIARY LANES (NELSON TO RYAN) Add Engineering Phase \$296,000 in FBRON/OFFE at 90/10 in FFY 2023. Change Construction Phase FROM \$2,506,983 in HSIPPEN at 100% and \$7.5M in STBONDS in FFY 2024 to \$27M in FBRON/OFFE at 90/10, \$4M in HSIPPEN at 100%, \$5M in NHPP at 90/10 and \$20.75M in LOCAL in FFY 2024.

Recommendation for TPC action requested.

D. Proposed Lake Charles MPO Fixed Traffic Counting Stations – Steve Jiles Preparation of the 2050 Metropolitan Transportation Plan has been initiated. The MPO must be able to validate a Travel Demand Model with current traffic count data. Staff proposes sixty (60) fixed traffic counting stations to be identified/established and maintained in the MPO Study Area.

Recommendation for TPC action requested.

E. MPO Travel Demand Model Traffic Analysis Zones (TAZ) and Centroids – Mike Hollier Essential to the scope of work on the Metropolitan Transportation Plan (MTP) is an update of the Travel Demand Model for the Lake Charles Urban Area. Traffic Analysis Zones (TAZ) provide a current and projected demographic database for determining origin and destination analysis. Requested is consideration for a mechanism to routinely update building permits and development approvals by local governments to the MPO TAZs.

Recommendation for TPC action requested.

- F. TITLE VI Update Review Jamie Gaines Recommendation for TPC action requested.
- G. Election of Chair and Vice Chair Chair
 - 1) Nominations for Chair
 - 2) Election of Chair
 - 3) Nominations for Vice Chair
 - 4) Election of Vice Chair

Chair and Vice Chair elected shall serve from August 1, 2023 thru 2024 and 2025.

4. INFORMATION

A. Current Transportation Improvement Program Projects Status

Information Only. No Action Required. (H.014960 Calcasieu Parish Overlays Phase 1A: Fenstermaker submitted the 98% Final Design documents on behalf of Calcasieu Parish Police Jury.)

B. Matt Griffin (Futurist)

Information update. No action requested.

5. ADJOURNMENT