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**Unified Planning  
Work Program**

(July 1, 2023 - June 30, 2024)

UPWP FY 2024

**Adopted (06/14/2023)**



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**Record of Adoption, Amendments, & Modifications**

<b>Date</b>	<b>Action Taken</b>	<b>Comment</b>
03/22/2023	Joint TAC/TPC	Review of Draft UPWP FY 2024
06/14/2023	TPC Adoption	UPWP FY 2024, Adopted as recommended by Staff and TAC.

## Introduction

Federal legislation requires that cities with a population of over 50,000 form a Metropolitan Planning Organization or MPO, and federal agencies serve to fund the planning process. The MPO is a transportation policy-making organization made up of representatives from local government and transportation authorities to carry out transportation planning with coordination with the state and with operators of publicly owned transit services. MPOs were created to ensure that expenditures for transportation projects and programs were based on a continuing, cooperative, and comprehensive (3-C) planning process.

The Capital Region Planning Commission (CRPC) is the Baton Rouge area's designated Metropolitan Planning Organization (MPO). Capital Region MPO (CRMPO) is also designated as a Transportation Management Area (TMA) since the urbanized area population is over 200,000. The following are eight core functions of the CRMPO:

### **1. Establish a setting for effective decision making**

Establish and manage a fair and impartial setting for effective regional decision making in the metropolitan area.

### **2. Identify and evaluate transportation improvement options**

Develop a Unified Planning Work Program (UPWP) that identifies and evaluates transportation improvement options to support the planning factors and performance-based planning specified in the latest approved transportation law Infrastructure and Investment and Jobs Act (IIJA).

### **3. Prepare and maintain a Metropolitan Transportation Plan (MTP)**

Develop and update an MTP for the Capital Region metropolitan area covering a planning horizon of at least 20 years using performance measures and targets.

### **4. Develop a Transportation Improvement Program (TIP)**

Develop a short-range, four-year program of priority transportation improvements drawn from the long-range transportation plan. The MPO creates the TIP with spending, regulating, operating, management, and financial tools. The TIP represents immediate priority actions to achieve the area's goals and associated system performance targets.

### **5. Identify performance measure targets and monitor whether implemented projects are achieving targets.**

Coordinate with state and public transportation operators to establish performance targets that address performance measures, as set forth in Federal law, related to surface transportation and public transportation.

### **6. Involve the public**

Involve the general public and other affected constituencies related to the essential decision-making elements listed above.

### **7. Demonstrate Transportation Conformity or Conform to State's air quality plan**

Coordinate with air quality interagency partners such as Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Environmental Protection Agency (EPA), Louisiana Department of Transportation and Development (LADOTD), and Louisiana Department of Environmental Quality (LDEQ) to demonstrate that transportation projects and plans conform to the State's air quality plan.

### **8. Maintain the Congestion Management Process (CMP)**

Maintain a congestion management process (CMP) that identifies actions and strategies for reducing congestion and increasing mobility. Projects and strategies from the CMP are considered for inclusion in the MTP and TIP.

## **What is the UPWP?**

The UPWP describes the transportation planning activities or work tasks that the CRMPO proposes to undertake during the State of Louisiana's fiscal year (FY 2024 from July 1, 2023, to June 30, 2024). It serves to document the proposed expenditures of federal, state, and local transportation planning funds, and provides a management tool for CRPC in scheduling major transportation planning activities, milestones, and products. This activity is required under the Infrastructure, Investment and Jobs Act (IIJA), a federal law adopted in 2021 defining the responsibilities of an MPO. Each of the work tasks proposed in the UPWP will include the following details:

- What is the objective of a particular work task?
- What were the previous accomplishments related to that task?
- What will the staff be working on in the upcoming year?
- What are the performance measures of this task?
- What are the general results/products from this task?
- What is the proposed budget for this task?

## **How is the UPWP Developed?**

The UPWP serves as the document for identifying ways to carry out the continuing, cooperative, and comprehensive transportation planning process in the Capital Region MPO area (CRMPO). An MPO is required to perform all planning tasks set forth in federal laws and regulations, many of which are conducted annually. However, some tasks require more than one year to complete and are carried forward from one UPWP to the next. To effectively identify all work tasks, CRPC prepares this UPWP with input from federal, state, and local jurisdictions and transportation providers in the CRMPO region.

This year's work program represents a continuation of the strategic planning process that begun with last year's work program. The focus of the UPWP continues to be on maintaining, improving, and utilizing the information resources collected by the MPO in the day-to-day transportation decision-making process. It will continue to address the ten planning factors identified in SAFETEA-LU, MAP-21, the FAST Act and IIJA that must be considered by MPOs in developing transportation plans and programs. All these factors are outlined below:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
2. Increase the safety of the transportation system for motorized and non-motorized users.
3. Increase the security of the transportation system for motorized and non-motorized users.
4. Increase the accessibility and mobility of people and for freight.
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
7. Promote efficient system management and operation.
8. Emphasize the preservation of the existing transportation system.
9. Reduce environmental impacts on the transportation system by:
  - a. Improving the resiliency and reliability of the transportation system; and,
  - b. Reducing or mitigating storm water impacts of surface transportation
10. Enhance travel and tourism.

**Table 1** summarizes the correlation between the above planning factors and the proposed work tasks. Emphasis will be given to FAST Act and IJA Implementation: Transition to performance-based planning and programming and Ladders of Opportunity: Access to essential services - as part of the transportation planning, identify transportation connectivity gaps in access to essential services. The work tasks programmed in the UPWP also address the national goals introduced under MAP-21 in the following seven areas:

- Safety,
- Infrastructure Condition,
- Congestion Reduction,
- System Reliability,
- Freight Movement and Economic Vitality,
- Environmental Sustainability; and,
- Reduced Project Deliver Delays.

To achieve these goals, MAP-21 and the FAST Act emphasize a streamlined, performance-based, and multi-modal approach to transportation planning and project implementation. CRPC staff will work with the Louisiana Department of Transportation and Development (LADOTD), local policy makers, and stakeholders to establish local targets that will help achieve performance measures both at the local and national level.

### **Baton Rouge MPO Priorities and Challenges**

The Baton Rouge MPO has 6 priorities, further discussed in the Long-Range Transportation Plan (LRTP 2046) on pages 19-21. Additionally, the challenges are discussed below.

### Priorities

1. Improve and expand transportation choices,
2. Improve safety and security,
3. Support the economic vitality of the region,
4. Consider the relationship of transportation, community and environment,
5. provide a reliable and high performing transportation system; and,
6. provide an equitable transportation system.

### Challenges

1. Funding – the MPO has more projects than there is funding,
2. Land use planning doesn't always align with transportation planning; and,
3. Multimodal considerations – education on the need for investing non-highway modes of transportation in tandem with both highway capacity and pavement preservation related highway projects (such as non-motorized transportation planning, transit and travel demand management).

### **How is the UPWP Funded?**

The UPWP is partially funded with federal transportation planning funds from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). The federal funds require a non-federal match.

A detailed funding breakdown by UPWP task and funding source is shown in **Table 2**. The UPWP must be approved by CRPC's Transportation Policy Committee (TPC) and submitted to FHWA and FTA for approval. If priorities change or additional funds become available, the UPWP will be amended during the fiscal year.

### **UPWP FY 2024 Overview**

This section provides a quick overview of all the various tasks programmed in the current work program.

- **Task A1 (Citizen Participation and Public Outreach)** – The purpose of this task is to address the CRPC's public participation plan that calls for reasonable opportunities for interested parties and the general public to comment on the Metropolitan Transportation Planning Processes as required by the FAST Act and previous legislations.
- **Task A2 (Congestion Management Process)** – The purpose of this task is to use a systemic approach collaboratively developed and implemented throughout the CRMPO region to ensure safe and effective "Management and Operations" of new and existing transportation facilities using demand reduction and operational management strategies.
- **Task A3 (Coordinated Public Transit Human Services)** - The purpose of this task is to address the Coordinated Public Transit Human Services Transportation Plan as required by the FAST Act and foster



coordination and communication among all the transit providers in the region. Staff will continue quarterly meetings with the human services agencies that provide transportation services in the Capital Region to collect information on transportation services, provide opportunities for training and coordination, and maintain the regional Coordinated Human Services Transportation Plan (CHSTP).

- **Task A4 (Performance-Based Planning and Programming)** - The purpose of this task is to address periodic reviews, changes, and progress on the short-range planning process and changes to the UPWP as required by the FAST Act and previous legislations. CRPC will continue to conduct short range transportation and transportation-related planning activities and coordinate with necessary agencies to track implementation of transportation projects in the CRMPO region. (eTIP)
- **Task A5 (Non-Motorized Planning and Complete Streets)** - The purpose of this task is to develop, support and promote plans and projects that increase and improve cycling and walking facilities, improve safety and security of vulnerable roadway users, and create alternative transportation mode choices for all travelers. CRPC will continue to prepare and evaluate transportation plans so that bicycle and pedestrian facilities are integrated into the network wherever practicable.
- **Task A6 (Air Quality Planning)** - The purpose of this task is to protect and enhance the environment and promote consistency between transportation improvements and state and local planned growth and economic development patterns. CRPC staff will continue to monitor the transportation planning activities to ensure that such activities do not deteriorate the air quality in the five-parish air quality maintenance area.
- **Task A7 (Intelligent Transportation System)** - The purpose of this task is to develop, maintain and enhance regional Intelligent Transportation System (ITS) activities to improve efficiency of the transportation network, public transit, emergency response, safety, and security in the Capital Region. CRPC will continue to update and maintain the regional ITS architecture and coordinate with various stakeholders to ensure that ITS technologies are deployed in a manner that will allow for communication, interoperability, and compatibility amongst various regional systems and entities.
- **Task A8 (Title VI Planning)** - The purpose of this task is to ensure that no person will, on the grounds of race, color, national origin, income, gender, age, and disability, as provided by Title VI of the Civil Rights Act of 1964 and the Civil Rights Restoration Act of 1987 (PL 100.259), be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity.
- **Task A9 (Model Enhancement)** - The purpose of this task is to continue reviewing and analyzing existing travel demand and air quality models to determine feasible enhancements to the modeling procedures that are used in the CRMPO study area. CRPC staff will continue to perform air quality,

regional travel demand, and micro simulation model runs for existing and future projects as requested and needed.

- **Task A10 (Safety and Security Planning)** - The purpose of this task is to reduce the human and economic toll on the region's multi-modal transportation system due to traffic crashes through widespread collaboration and an integrated 4E (Engineering, Enforcement, Education and Emergency Response) approach. CRPC staff will continue to analyze safety data and collaborate with regional safety stakeholders to keep them engaged in routinely monitoring safety programs and refining the planning process.
- **Task A11 (Development of Trans. Plans and Programs)** - The purpose of this task is to evaluate, support, analyze and implement multi-modal transportation plans and programs that foster accessibility, mobility, safety, and other FAST Act planning factors. CRPC staff will continue to coordinate with local governments and various transportation stakeholders to develop and promote innovative programs that will foster better multi-modal transportation options for all users.
- **Task A12 (Multi-Modal Freight Transportation)** - The purpose of this task is to study regional freight related issues and better link freight movement with regional economic development strategies as outlined in the Economic Development Administration (EDA) Comprehensive Economic Development Strategy (CEDS). This task includes evaluating, supporting, analyzing, and implementing multi-modal transportation plans and programs that foster accessibility, mobility, safety, and other FAST Act planning factors.
- **Task A13 (Data Development and Maintenance)** - The purpose of this task is to collect, maintain and analyze regional information on all topics including but not limited to, census, land use and related data that will be needed for regional demographic forecasting, transportation planning, land use planning, air quality planning, emergency planning, Title VI, and economic development efforts.
- **Task B1 (Land Use, Socio-Economic, Environmental)** - The purpose of this task is to collect, maintain and analyze local and regional land use, socio-economic and environmental data that will be used in regional demographic forecasting, transportation planning, land use planning, air quality planning, emergency planning, Title VI, and economic development efforts. CRPC staff will continue to participate, provide input to parishes and larger municipalities in the development of local comprehensive plans, and provide guidance to smaller municipalities on land use and zoning issues.
- **Task B2 (Transportation System – Inventory & Performance Monitoring)** - The purpose of this task is to collect, maintain and analyze street inventory maintenance data to improve safety, reliability, efficiency, and extend the life of the transportation system in the Capital region.
- **Task C1 (Transportation Plan Reappraisal)** - This task addresses periodic reviews, changes, and progress on the long-range planning process to foster livable and sustainable communities and transportation systems in the CRMPO area as required by the FAST Act and previous legislations.

- **Task D3 (Technical Assistance (Highway))** - The purpose of this task is to utilize the expertise and knowledge of the CRPC and LADOTD staff in providing technical support services to local governments and interested citizens on transportation planning and other requests that support the planning factors in FAST Act and the previous legislation.
- **Task D4 (Technical Assistance (Transit))** - The purpose of this task is to provide technical assistance to public transit providers and local units of government to create a regionally seamless transit system that improves accessibility and mobility for all citizens.
- **Task G1 (Grant Administration (Hwy))** - The purpose of this task is to provide administration of the UPWP tasks funded by FHWA Planning Funds (PL).
- **Task G2 (Grant Administration (Transit))** - The purpose of this task is to provide administration of the UPWP tasks funded by Federal Transit Administration (FTA) funds.
- **Task H1 (Travel Demand Management)** - The purpose of this task is to implement Travel Demand Management (TDM) strategies to influence individual travel behavior and provide expanded options to reduce the actual demand, or number of vehicles, placed on transportation facilities and incorporate practices that focus on managing the demand side of the transportation equation rather than increasing supply by widening or building new roads.
- **Task H3 (Regional SHSP Implementation)** - The purpose of this task is to reduce traffic fatalities and injuries on Capital Regional Transportation Safety Coalition (CRTSC) roadways through widespread collaboration and an integrated 4E approach: engineering, education, enforcement, and emergency services. CRPC will continue to coordinate with the 4E stakeholders and implement action items in the Capital Region Transportation Safety Plan (CRTSP) to achieve the goal of reducing the number of fatalities in CRTSC region by half by the year 2030 and the vision of Destination Zero Deaths (DZD).
- **Task SP-1 (Climate Pollution Reduction Grant)** - The purpose of this task is to develop a Priority Climate Action Plan which will include: Incorporating existing work, GHG inventory, quantified GHG reduction measures, low-income and disadvantaged communities benefits analysis and review of authority to implement. within the 5-Parish metropolitan transportation planning area plus 5-Parish outlying area. The goal of the PCAP is address climate resiliency within the scope of transportation planning.
- **Task SP-2 (Safe Streets and Roads for All- Action Plan)** - The purpose of this task is to develop a Safety Action Plan profile attuned to the current and anticipated safety concerns within the 5-Parish metropolitan transportation planning area. The goal of the Safety Action Plan is to set forth a vision to develop a well-balanced transportation system that promotes safety across multiple modes while enhancing the excellent quality of life in the BRMPO area.

## Unified Planning Work Program 2024

**Table 1.** UPWP Tasks in Relation to Planning Factors

Planning Factors	UPWP Task Codes																				
	A-1	A-2	A-3	A-4	A-5	A-6	A-7	A-8	A-9	A-10	A-11	A-12	A-13	B-1	B-2	C-1	D-3	D-4	H-1	H-3	SP-1
Support the economic vitality of the Urbanized Area	X	X		X			X	X		X	X	X		X		X	X	X	X		X
Increase safety of the transportation system for motorized and non-motorized users	X	X		X	X		X	X		X	X			X	X	X	X	X		X	
Increase security of the transportation system	X	X		X			X	X		X	X			X	X	X	X	X			
Increase accessibility and mobility options for people and freight	X	X	X	X			X	X		X	X	X			X		X	X	X		X
Protect and enhance the environment, and improve quality of life	X	X	X	X	X	X	X	X	X	X	X			X	X		X	X	X	X	X
Enhance integration and connectivity of the transportation system, across modes, for people and freight	X	X	X	X	X		X	X		X	X	X	X		X	X	X	X	X		X
Promote efficient system management and operation	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X	X		
Emphasize preservation of the existing transportation system	X	X	X	X		X	X			X	X		X	X		X			X		
Improve the resiliency and reliability of the transportation system		X					X				X	X				X					X
Reduce or mitigate storm water impacts of surface transportation				X							X					X					
Enhance travel and tourism						X					X					X					X

## Unified Planning Work Program 2024

Table 2. FY 2024 UPWP Tasks by Funding Sources

UPWP FY 2024 Funding Table											
Task Code	Task Name	Total Funds	FHWA PL	SPR	CATS PL	FTA 5303, 5310, 5311	Other Federal Funds	DEMO STIC	HISPPEN	STP>200K	Local Match
Task A-1	Citizen Participation and Public Outreach	84,232	67,386								16,846
Task A-2	Congestion Management (Hwy)	394,405	315,524								78,881
Task A-4	Performance Based Planning and Programming	181,885	145,508								36,377
Task A-5	Bicycle/Pedestrian Planning	48,400	38,720								9,680
Task A-6	Air Quality / Environmental Planning	43,015	34,412								8,603
Task A-7	Regional ITS Architecture	43,256	34,605								8,651
Task A-8	Title VI Planning	41,877	33,501								8,375
Task A-9	Model Enhancement	1,640	1,312								328
Task A-10	Safety and Security Planning	50,103	40,083								10,021
Task A-11	Transportation Plans & Programs	214,040	171,232								42,808
Task A-12	Multi-Modal Freight Transportation	123,019	98,415								24,604
Task A-13	Data Base Mapping	138,273	110,619								27,655
Task B-1	Land Use and S-E-E	152,054	121,643								30,411
Task B-2	Inventory and Performance Monitoring	185,578	148,463								37,116
Task C-1	Plan Reappraisal (Hwy)	22,266	17,813								4,453
Task D-3	Technical Assistance (Hwy)	61,891	49,513								12,378
Task G-1	Administration (Hwy)	43,543	34,834								8,709
<b>Planning Total</b>		<b>1,829,478</b>	<b>1,463,582</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>365,896</b>
Task A-3	Coordinated Human Services Transportation Plan	15,000				15,000	0				0
Task D-4	Technical Assistance (Transit)	258,591			50,000	166,873					41,718
Task G-2	Administration (Transit)	12,774				10,219					2,555
<b>Transit Total</b>		<b>286,365</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>192,092</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44,273</b>
Task H-1	Travel Demand Management/Rideshare	383,240									383,240
Task H-3	Regional Strategic Highway Safety Plan Implementation	297,207							297,207		0
Task SP-1	Climate Pollution Reduction Grant (CPRG - Year 1)	323,146					323,146				
Task SP-2	Safe Streets and Roads For All Action Plan (SS4A)	600,000					480,000			0	120,000
<b>Other Total</b>		<b>1,603,593</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>803,146</b>	<b>0</b>	<b>297,207</b>	<b>0</b>	<b>503,240</b>
<b>Grand Total</b>		<b>3,719,436</b>	<b>1,463,582</b>	<b>0</b>	<b>50,000</b>	<b>192,092</b>	<b>803,146</b>	<b>0</b>	<b>297,207</b>	<b>0</b>	<b>913,409</b>

## UPWP FY 23 Vs. FY 24

**Figure 1** shows a comparison of funding breakdown by UPWP task in FY 2023 and FY 2024. Most of the tasks/projects are similar between the two fiscal years. The following information can be observed from the chart.

**Overall funding has increased (by 5%):** The total funding available to perform UPWP tasks increased in FY 2024. This is because of increased planning dollar allocation to the BRMPO based on population factor.

### Increased allocation for Tasks A-2, A-6, A-8, A-12, B-1, G-1:

- The increase in allocation for A2 coincides with the additional effort and time, staff anticipate investing in advocating and implementing transportation systems management and operations (TSMO) principles within the metropolitan planning area.
- The increase in funding allocation for A6 is to further develop electric vehicle (EV) infrastructure and develop carbon pollution reduction strategies resulting in implementable projects for all five MPO Parishes.
- The increase in funding allocation for A8 is to develop area specific Title VI analysis and provide linkage to current project selection as well as develop equity-based planning.
- The increase in funding allocation for A12 is to develop a regional freight plan with a focus on supply chain and logistics.
- The increase in funding allocation for B1 is to implement/incorporate current best practices in land use growth management, scenario planning and fiscal impact analysis for all transportation planning work.
- The increase in funding allocation for G1 is to accommodate multiple new funding grants within IJA such as Safe Streets and Roads for All (SS4A), Carbon reduction Program, Carbon Pollution Reduction Program, PROTECT etc.

### Decreased allocation for Tasks A1, A7, A13, C1, A3, D4, G2, and H1:

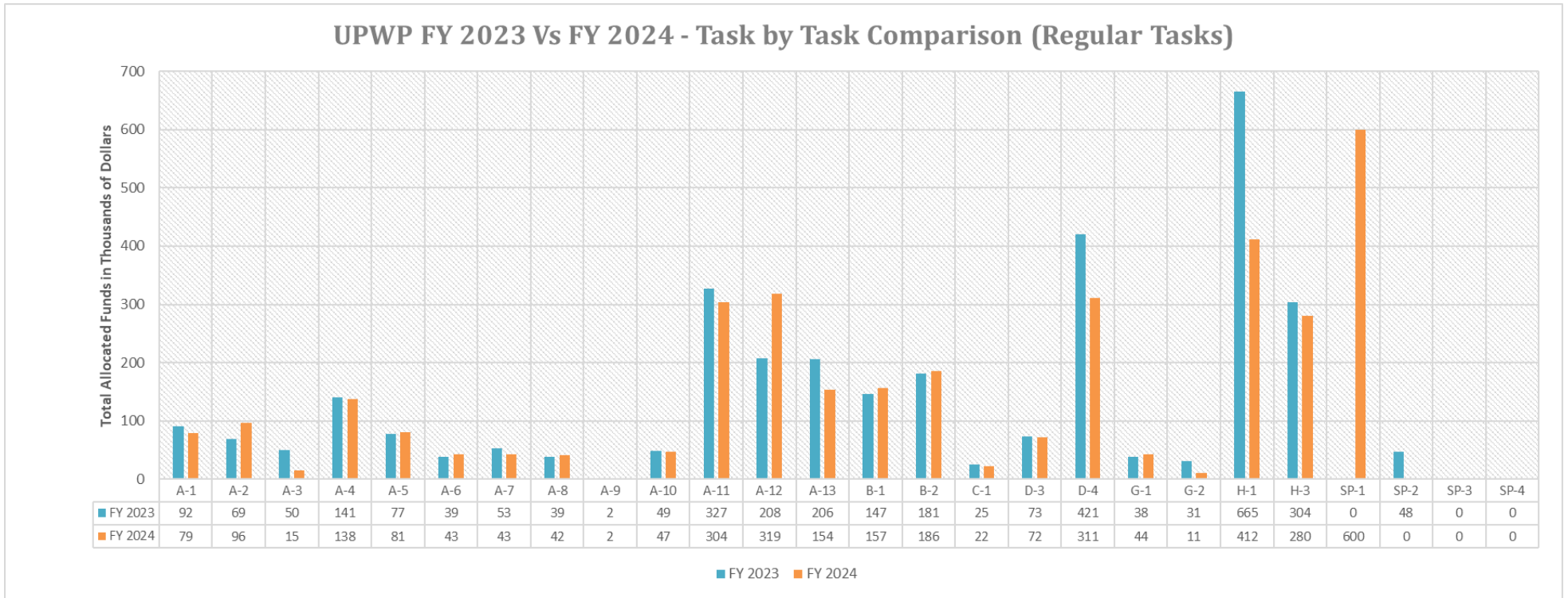
- CRPC staff completed the public outreach and coordination efforts for the Regional Bicycle and Pedestrian Plan in FY 2022. (Task A1).
- CRPC staff will wrap up the Regional ITS priorities within the metropolitan planning area by Q2. (Task A7)
- CRPC staff completed the database and analytics for the huge cache of data from the Fugro dataset within the Pavement and Asset Data Collection contract. (Task A13)
- CRPC staff completed the Regional Bicycle and Pedestrian Plan (RBPP), MTP MOVE 2046 and TIP FY 2023-2026 programming. (Task C1)

## Unified Planning Work Program 2024

- CRPC staff will initiate a new cycle of FTA 5303 funds starting FY 2023 with no carryovers from previous year allocation in this fiscal year. (Task A3, D4 and G2)
- The CRPC will bring the Travel Demand Management program in-house starting FY 2023 and will drop-off current AECOM consultant contract. (Task H-1)

## Unified Planning Work Program 2024

**Figure 1. UPWP FY 23 Vs. FY 24 Funding Breakdown**





## Planning Area

The CRMPO study area shown in **Figure 2** is based on the 2010 census urbanized area boundaries. It is comprised of Ascension, East Baton Rouge and portions of Iberville, Livingston, and West Baton Rouge Parishes. By federal definition, CRMPO's planning/study area must at least include the 2020 urbanized area (as defined by the U.S. Bureau of the Census) and the contiguous area that may reasonably be expected to become urbanized in the next 20 years. Within the study area lies the municipalities of Addis, Baker, Baton Rouge, Brusly, Central, Denham Springs, Donaldsonville, French Settlement, Gonzales, Livingston, Plaquemine, Port Allen, Port Vincent, Sorrento, St. Gabriel, Walker, White Castle, and Zachary.

The EPA designated the entire five parish CRMPO area as maintenance for ozone based on the 2008 8-hr standard of 75 ppb. So, planning activities in the UPWP that address the air quality issues can be carried out in the entire five parish area.

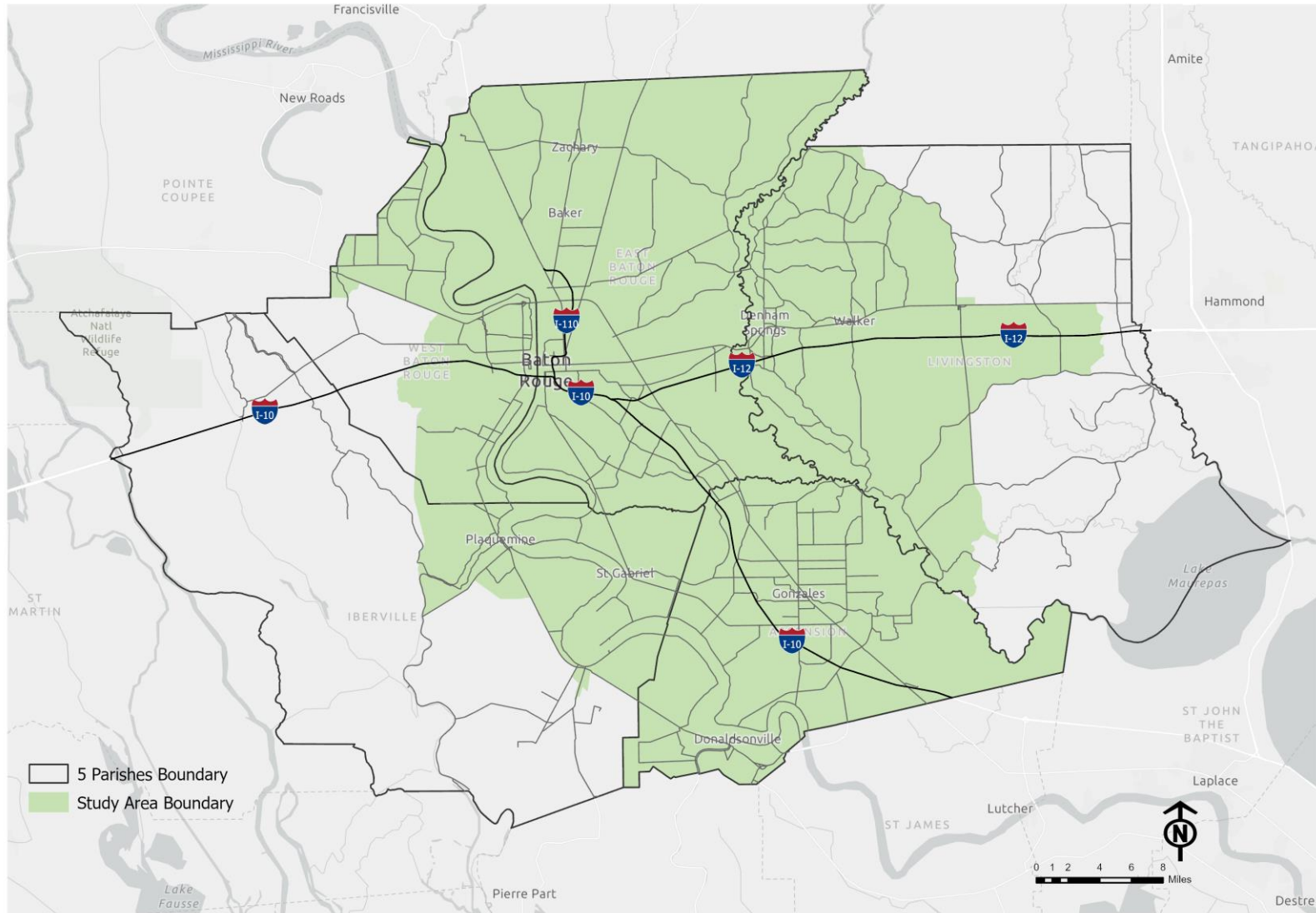
Based on official census 2020 data, the five-parish area saw an increase in population from 732,587 in 2010 to over 783,003 in 2020 (> 6% increase).

**Table 5.** Population Change in Five Parish Baton Rouge Non-Attainment Area

Parish	CENSUS POPULATION			DECADAL PERCENTAGE CHANGE	
	2020	2010	2000	2010 Vs 2020	2000 Vs 2010
Ascension	126,500	107,215	76,627	15.25	39.92
East Baton Rouge	456,781	440,171	412,852	3.64	6.62
Iberville	30,241	33,387	33,320	-10.40	0.20
Livingston	142,282	128,026	91,814	10.02	39.44
West Baton Rouge	27,199	23,788	21,601	12.54	10.12
<b>Total</b>	<b>783,003</b>	<b>732,587</b>	<b>636,214</b>	<b>6.44%</b>	<b>15.15%</b>

# Unified Planning Work Program 2024

**Figure 2. Capital Region Metropolitan Planning Area**



## Organization and Management

### Committee Oversight

The Transportation Policy Committee (TPC) provides policy direction for CRMPO. The TPC is the decision-making body for Federal transportation planning and programming. The TPC consists of the following membership:

1. The chief elected official or designee from each of the local governments (parishes and municipalities) within the Baton Rouge Transportation Management Area or the smoothed urbanized area. This includes the following:

<b>Ascension Parish</b>	President
City of Gonzales	Mayor
Town of Sorrento	Mayor
<b>East Baton Rouge Parish</b>	Mayor-President
City of Baker	Mayor
City of Central	Mayor
City of Zachary	Mayor
<b>Iberville Parish</b>	President
City of Plaquemine	Mayor
City of St. Gabriel	Mayor
<b>Livingston Parish</b>	President
City of Denham Springs	Mayor
City of Walker	Mayor
Town of Livingston	Mayor
Village of Port Vincent	Mayor
<b>West Baton Rouge Parish</b>	President
City of Port Allen	Mayor
Town of Addis	Mayor
Town of Brusly	Mayor

## Planning Work Program 2024

2. The Administrator (or designee) from the State District Office of the Federal Highway and Federal Transit Administration, if applicable. (Michelle Bloomer is the current FTA Region 6 Planner assigned to CRPC.) This member shall be a non-voting member.
3. The Secretary (or his or her designee) from the Louisiana Department of Transportation and Development.
4. The Chief Executive Officer (or his or her designee) of the Capital Area Transit System.

The Policy Committee also has several committees for which the CRPC staff provides administrative support and technical assistance. Some of these committees have members who do not currently serve on the Policy Board but represent stakeholders in the community:

Technical Advisory Committee (TAC) The Transportation Technical Advisory Committee membership is comprised of representatives of general-purpose government who manage the day-to-day technical aspects of the transportation system infrastructure or their designee. To broaden the base of technical expertise available to the committee, requirements of the membership of the TAC includes representatives from several affected transportation modes and community organizations. The TAC, under the direction of the TPC, makes recommendations to the TPC for matters necessary to comply with the requirements of federal and state law. The TPC consists of the following membership:

<b><u>MEMBERS</u></b>	<b><u>REPRESENTING</u></b>
Technical Representative	East Baton Rouge Parish Public Works
Technical Representative	East Baton Rouge Parish Planning Commission
Technical Representative	Livingston Parish
Technical Representative	Ascension Parish
Technical Representative	West Baton Rouge Parish
Technical Representative	Iberville Parish
Technical Representative	City of Baker
Technical Representative	City of Zachary
Technical Representative	City of Central
Technical Representative	City of Port Allen
Technical Representative	Town of Brusly
Technical Representative	Town of Addis

## Planning Work Program 2024

Technical Representative	City of Denham Springs
Technical Representative	Town of Walker
Technical Representative	Village of Port Vincent
Technical Representative	Town of Livingston
Technical Representative	City of Gonzales
Technical Representative	Town of Sorrento
Technical Representative	City of Plaquemine
Technical Representative	City of St. Gabriel
Technical Representative	Capital Region Planning Commission
Technical Representative	Baton Rouge Chamber of Commerce
Technical Representative	Baton Rouge Metro Airport Staff
Technical Representative	Capital Area Transit System
Technical Representative	Paratransit Operator
Technical Representative	Port of Greater Baton Rouge
Technical Representative	American Automobile Association
Technical Representative	LA Motor Transportation Association
Technical Representative	Railway Association
Technical Representative	LA Transportation Research Center
Technical Representative	Baton Rouge Green
Metropolitan Planning Rep.	LA DOTD
Dist./Design/Eng. Rep.	LA DOTD
Public Transportation Rep.	LA DOTD
Technical Representative	Federal Highway Administration
Technical Representative	LA Department of Environmental Quality

## Technical Representatives

## Private Sector

Coordinated Human Transportation Services Committee (CHTSC) The purpose of the Capital Region MPO Coordinated Human Services Transportation Planning Committee is to improve utilization of transit service resources and transit funding resources for commuters, elderly, persons with disabilities, persons with low income, rural area commuters and school system commuters of the area. The goals of the Committee will be the same as those established in the Metropolitan Transportation Plan. In addition, the committee will analyze issues arising within the planning area from a coordinated mass transit perspective and make recommendations to the TAC and TPC.

Intelligent Transportation System (ITS) Committee The purpose of the ITS committee is to discuss any outstanding ITS issues, status of ITS projects, promote new ITS projects, and monitor regional ITS architecture. It also provides a venue for personnel from different Traffic Management Centers (TMC's) to collaborate and create seamless communications among themselves.

TPC and TAC members, agendas, schedule, and meeting minutes are available at [TAC/TPC Information](#). Monthly TAC meetings are generally held on the last Tuesday of the month at 10:30 AM and TPC meetings are held quarterly, generally on the second Wednesday at 1:00 PM.

## Staff Involvement

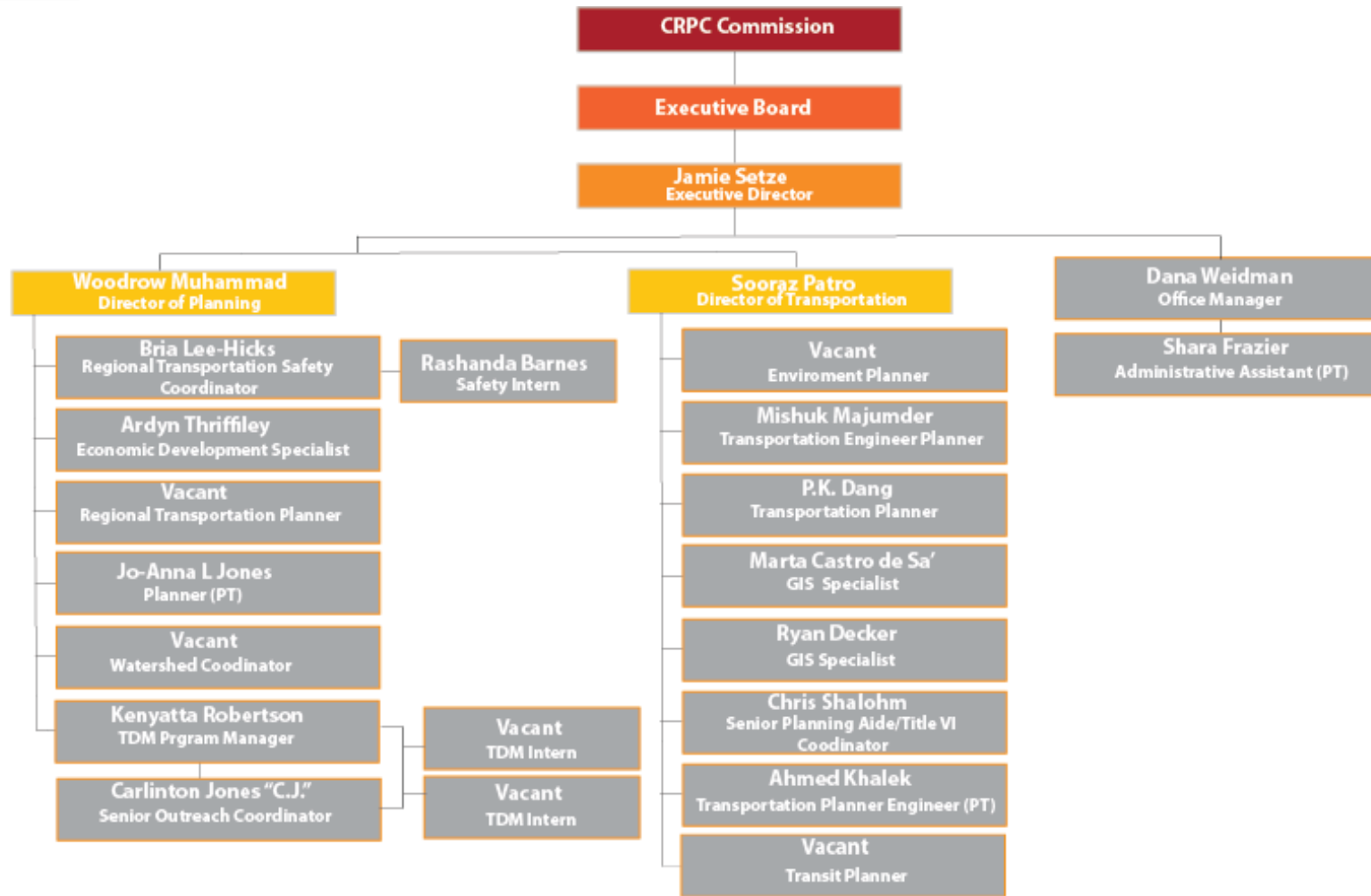
CRPC has a diverse staff that carries out regional transportation planning in coordination with the state and operators of publicly owned transit services. To stay current in planning practices and for professional development, CRPC staff attend conferences, training, and workshops throughout the year. Some of them are listed below.

- Lifesavers Conference
- West Baton Rouge Chamber of Commerce Membership Lunch Meeting
- Statewide Economic Development Summit
- National Planning Conference
- National Highway Institute (NHI) courses
- Transportation Research Board (TRB) webinars
- Walk/Bike/Ped Conference
- Louisiana Technical Assistance Program (LTAP)
- ArcGIS Pro workshop
- Geographic Information Systems (GIS) courses
- World Trade Organization (WTO) International Trade Week
- Baton Rouge Area Chamber monthly luncheons
- MOVES3 Air Quality Emissions Training
- Operations Academy TSMO Senior Management Program
- Transportation Training and Education Center (TTEC) Workshops
- National Academy of Sciences Conference
- National Association of Development Organizations (NADO) Annual Conference
- Associates for Commuter Transportation Conference
- American Planning Association (APA) LA Chapter State Planning Conference
- Distracted Driving Summit
- Connected and Autonomous Vehicles (CAV) 101 Seminars
- American Planning Association National Conference
- American Planning Association Southeast Region Conference
- Transportation Research Board Annual Conference/workshops

- FHWA TPM Peer Exchange Workshops
  - Association of Commuter Transportation Annual Conference
  - Transportation Research Board Annual Conference
  - Association for Commuter Transportation Annual Conference
  - Other Planning based Workshops and Conferences
  - Association of MPO's Annual Conference
  - ESRI Annual Conference
  - TRB Workshops
  - Louisiana Industrial Development Executive Association (LIDEA)
  - International Economic Development Council Trainings/Webinars
  - U.S. Dept. of Homeland Security Trainings
- 2023:
- Including People with Disabilities and Others with Access and Functional Needs in Disaster Operations
  - Fraud Awareness and Prevention
  - Diversity Awareness
  - Civil Rights and FEMA Disaster Assistance
  - Building Partnerships with Tribal Governments
  - Multi-Cultural Communication
  - Stafford Act
  - No Fear Act
  - FEMA EEO Employee Course

Unified Planning Work Program 2024

Figure 3. CRPC Organization Chart





## Task A-1: Citizen Participation and Public Outreach

This task will address CRPC's public participation plan that provides reasonable opportunities for interested parties and general public to comment on the Metropolitan Transportation Planning processes as required by the FAST Act and previous legislations.

### Objectives

- To develop informational materials that support a cooperative planning process and explain CRPC plans and activities in a concise and straight forward manner.
- To increase both awareness and interest in transportation plans and the transportation planning process using traditional and innovative approaches.
- To provide frequent opportunities for interested parties from the private business community, public officials, neighborhood organizations, the physically challenged and other groups impacted by transportation plans to participate in the development of CRPC transportation plans and to encourage public participation in transportation planning activities at all levels.

### Previous Work/Accomplishments

- Advertised, prepared for, and conducted TAC/TPC Meetings. Staff prepared and presented to the members of Technical Advisory and Transportation Policy Committees, and to the general public about the action and non-action items listed below:

#### Action Items

- Transportation Improvement Program (TIP) (2019 – 2022) Amendments – Highway Projects
- Transit TIP (2019 – 2022) Amendments and Program of Projects
- Unified Planning Work Program (UPWP) FY 2022 Amendment
- Unobligated STP>200K Funding – Proposed Projects
- Call for Projects – TIP FY 2023 - 2032
- Transportation Improvement Program (TIP) (2023– 2026) Amendments – Highway Projects
- Transportation Improvement Program (TIP) (2023– 2026) Amendments and Program of Projects – Transit Projects
- Public Participation Plan
- Highway Safety Improvement Program Targets – 2023
- Pavement and Asset Condition Data Collection (PADC)
- Regional Bicycle and Pedestrian Plan (RBPP)
- Ferry Feasibility Study (FFS)
- Baker Transit and Park/Ride Center Phase-II

#### Non-Action Items

- Commuter Krewe of Louisiana (TDM) project

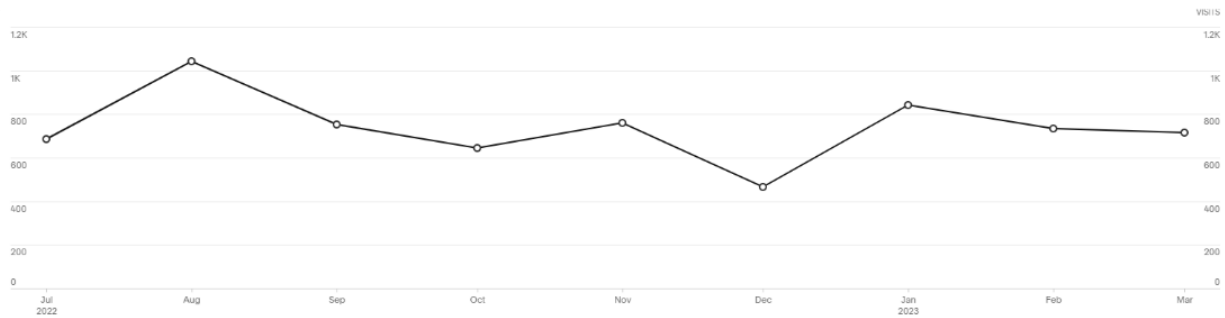
## Unified Planning Work Program 2024

- Local Road Functional Classification Change Requests
- LADOTD Local Road GIS Application
- Capital Region Transportation Safety Coalition (CRTSC) update
- Local Road Safety Plan (Livingston Parish)
- Infrastructure Investment and Jobs Act update
- MPO activity update
- Traffic Counts Analysis
- TAC/TPC Schedule 2023
- Annual List of Federally Obligated Projects update for FY 2022
  
- Staff participated in several public meetings regarding regional transportation projects such as MoveBR projects, LA-30 and I-10 widening etc.
- Conducted enhanced outreach regarding the Regional Bicycle and Pedestrian Plan; and Ferry Feasibility Study; survey through stakeholders, non-profits, radio, TV, and social media.
- Staff continued to regularly update the website with meeting notices, documents, and other information as needed. The website can be viewed here: <http://www.crpcla.org/>
- Staff continued to coordinate with LDEQ and Baton Rouge Childrens Advocacy Center (BRCAC) and maintained the info on the (Emission Reduction Credit (ERC) information resource website. The LA ERC website can be viewed here: <http://www.laerc.com/>
- Continued providing technical assistance to the public, local governments, businesses, and non-profit organizations as and when requested.
- Staff prepared and published final documents for the Regional Bicycle and Pedestrian Plan, Ferry Feasibility Study (<https://crpcla.org/ferry-feasibility-study>), Travel Demand Model update, Pavement Asset Data Collection projects as per the public outreach guidelines
- Staff prepared and issued RFP for Safe Streets and Roads for All (SS4A)
- Ongoing updates and modernization of MPO section within CRPC website
- Worked on new branding, social media protocols, and final plan strategies.
- Website visits (July 1, 2022 – March 31, 2023): There were 8.6K unique visitors, 10.2k visits, and about 16K page views in the first nine months of FY 22-23

## Unified Planning Work Program 2024

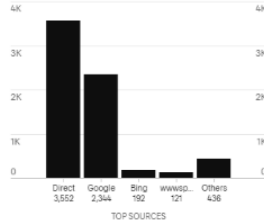
### Visits

Jul 1, 2022–Mar 31, 2023 • 6,645 Total • -39% yr/yr

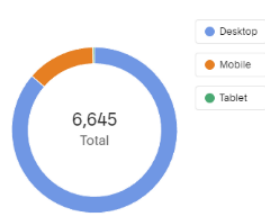


### Top Sources by Visits

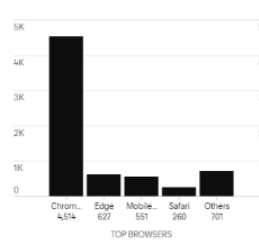
VIEW SOURCES



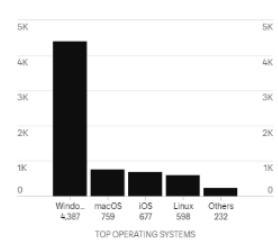
### Top Devices by Visits



### Top Browsers by Visits



### Top Operating Systems by Visits



### July 1, 2022 – March 15, 2023

CRPC staff posted regular updates on social media. Provided are the following stats for Facebook and Twitter:

- 72 Facebook posts with a reach of close to 2,545 people with Instagram reach of 88.
- About 600 impressions on Twitter

## Expected Work

CRPC staff will:

- Continue implementing community outreach and public participation guidelines mentioned in the MPO's Public Participation Plan (PPP)
- Update the MPO section within the CRPC website.
- Continue to extend MPO's outreach using social media, electronic and paper comment forms, electronic and paper newsletters, media releases, and appropriate innovative participation techniques

## Unified Planning Work Program 2024

- Use outreach materials developed under previous Branding/Marketing work program to educate public and stakeholders about the MPO, transportation and land use planning, federal grants, and environmental issues
- Continue to conduct training/workshops/meetings to keep the local elected officials and various other members informed about the MPO processes, land use planning, upcoming funding opportunities within IIJA etc.
- Conduct, facilitate, and participate in project related public meetings not limited to the following:
  - Safe Streets and Roads for All (SS4a) Action Plan
  - Carbon Reduction Program (CRP)
  - Climate Pollution Reduction Program; and,
  - Regional Freight Profile
- Continue to update a comprehensive database of stakeholders that includes environmental justice, neighborhood, non-profit, voluntary, and business organizations. An effort will be made to communicate and include as many stakeholders as possible in the planning process.
- Continue presenting information regarding local and regional transportation and environmental issues at the MPO meetings.
- Tracking transportation legislation at the federal and state level
- Develop and issue a RFP for Climate Pollution Reduction Grant; and Regional Freight Profile.

### Performance Measures

- Number of website visits
- Number of likes/visits on Facebook and other social media
- Number of document downloads from the website
- Number of stakeholders in the comprehensive stakeholder database

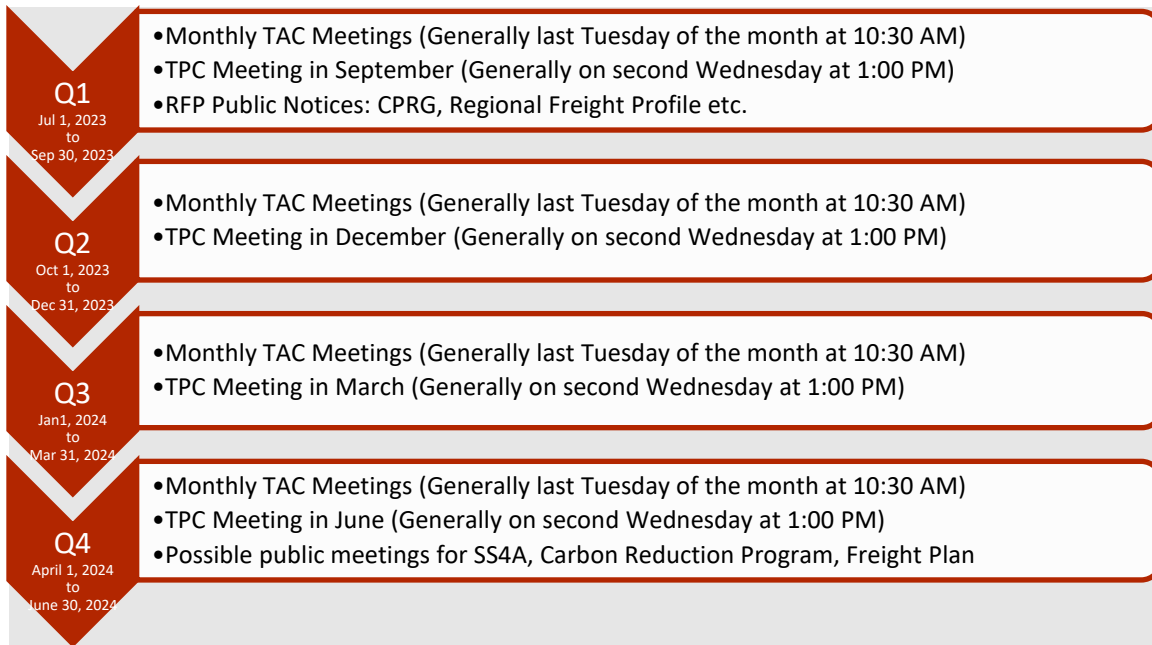
### Results/Products

- Dissemination of information through websites, social media, and other traditional methods (on a rolling basis)
- Update website (on a rolling basis)
- Updated Stakeholder Database (on a rolling basis)
- Public notices regarding BR-MPO meetings (on a rolling basis)
- Develop RFP for Climate Pollution Reduction Grant; and Regional Freight Profile.

## Funding Summary

UPWP Task PL A-1 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$67,386
FHWA Excess PL (unused MPO PL funds from previous FYs)	
STP>200K	
Local Match	\$16,846
<b>Total Budget</b>	<b>\$84,232</b>
Labor	Amount (\$)
CRPC Staff	\$84,232
Consultants	\$0

## Timeline



## Task A-2: Congestion Management Process

The purpose of this task is to use a systemic approach collaboratively developed and implemented throughout the CRMPO region to ensure safe and effective management and operations of new and existing transportation facilities through use of demand reduction and operational management strategies.

### Objectives

- To allow people to travel throughout the region conveniently, predictably, and with minimal delay
- To develop and maintain a data driven Congestion Management Process (CMP) that promotes multimodal system performance measures and strategies that can be reflected in the Metropolitan Transportation Plan (MTP) and Transportation Improvement Program (TIP)

### Previous Work/Accomplishments

- Developed the Congestion Management Process and updated it on a rolling basis
- Analyzed 2020 through 2022 speed data utilizing Regional Integrated Transportation Information System (RITIS) analytics tools on the interstate system in the MPO region and developed maps for the following scenarios:
  - Weekdays all year and by peak,
  - Summer months by peak,
  - Weekdays during fall and by peak; and,
  - Weekdays during springtime.
- Conducted GIS analysis for street network travel time and congestion utilizing National Performance Management Research Data Set (NPMRDS) dataset. Analyzed and thematic maps of NPMRDS network based on Peak Hour Excessive Delay (PHED)
- Transit schedule adherence and timetable validation for CATS
- Created Capital Area Transit System (CATS) routes in the NPMRDS RITIS website,
- Analyzed some of the routes for average travel times and unreliability,
- Data from the analysis is being used to validate the timetables; and,
- Presented the results at the regular CATS/CRPC planning meetings.
- Staff completed Transportation Systems Management and Operations (TSMO) online course and hosted a TSMO Workshop for the State.
- Attended various RITIS Toolkit workshops and completed different RITIS tutorials hosted by University of Maryland/FHWA HQ
- Staff coordinated with City of Denham Springs for potential first regional Park and Ride in Livingston Parish

## Unified Planning Work Program 2024

- Staff provided answers to the questions from the Performance Management Forms in spreadsheets for PHED and Non-SOV requested by LADOTD.
- Staff revised PHED target based on the data sent by RITIS.
- Staff completed the following courses hosted by National Highway Institute (NHI)
  - Principles and Tools for Road Weather Management (NHI 137073)
  - Introduction to Connected Vehicles and Automated Vehicles (NHI 137060)
  - Planning for TSMO - Concepts and Applications (NHI 133132)
  - Planning for TSMO – Introduction (NHI 133131)

### Expected Work

CRPC staff will:

- Monitor and reassess performance measures and targets that will be used to measure congestion on both a regional and local scale. These performance measures should relate to, and support, regional objectives. Monitor the following FHWA required targets and other performance measures identified in the long-range plan:
  - Percent of Person-Miles Traveled on the Interstate That Are Reliable,
  - Percent of Person-Miles Traveled on the Non-Interstate National Highway System (NHS) That Are Reliable,
  - Truck Travel Time Reliability (TTTR) Index on the Interstate system; and,
  - Annual Hours of Peak-Hour Excessive Delay per Capita on NHS system.
  - Percent of non-single occupancy vehicles.
- Coordinate with local and state transportation partners to collect the data for setting and tracking the Transportation Performance Management (TPM) targets.
- Continue to review, download, and analyze the monthly NPMRDS (V2) dataset from the RITIS website to conduct performance-based planning and programming and follow the reporting requirements of the new PM3 regulations.
- Develop mobility reports and update Congestion Management Process (CMP) document utilizing the travel data analysis results. Crash data, functional classification, National Transit Database (NTD) data, RITIS data, bike and pedestrian counts, bus stop data, NTD surveys, TDM strategies, and other available data will be utilized in prioritizing the congested segments and identifying implementation strategies and performance measures.
- Coordinate with local, regional, and state partners to identify and assess appropriate strategies to mitigate congestion. This action involves both identifying and assessing potential strategies and may include efforts conducted as part of the MTP, corridor studies, or project studies.
- Work on programming and implementing strategies for determining funding sources, prioritizing, and allocating funding in the TIP.

## Unified Planning Work Program 2024

- Monitor effectiveness of the strategies and make necessary tweaks to achieve the performance measures and targets through coordination with local and regional partners.
- Continue to work on reducing congestion through Travel Demand Management (TDM) strategies such as the Commuter Krewe of Louisiana program and promoting alternative modes of travel such as biking, walking and use of public transit.
- Attend, if available, workshops, conferences, and training to improve efficiency and skills under this work program task
- Develop a Regional Park and Ride and Micro-transit feasibility study under the TDM strategies.
- Attend Association for Commuter Transportation (ACT) Annual Conference

### Performance Measures

- Percent of Person-Miles Traveled on the Interstate That Are Reliable
- Percent of Person-Miles Traveled on the Non-Interstate NHS That Are Reliable
- Truck Travel Time Reliability (TTTR) Index on the Interstate system
- Annual Hours of Peak-Hour Excessive Delay per Capita on NHS system
- Percent of non-single occupancy vehicles.

### Results/Products

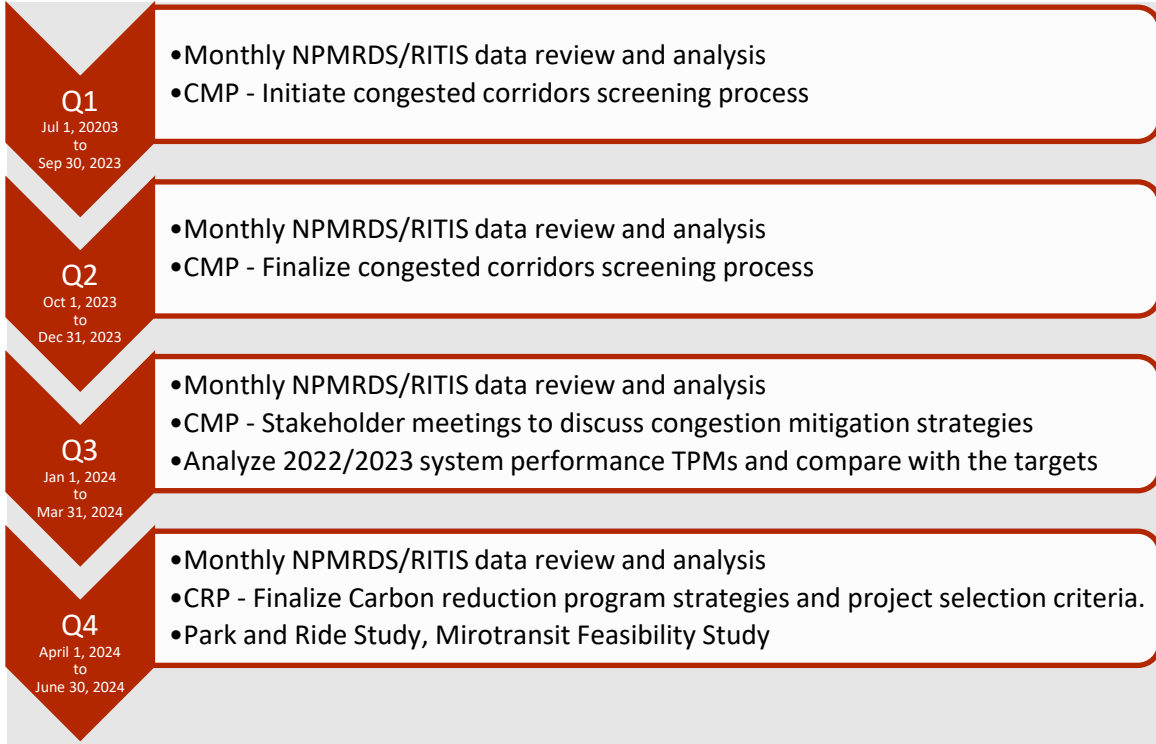
- Congestion Analysis/Mobility Reports and Maps
- Updated CMP along with identified prioritized congested corridors.
- Implementation of TDM Strategies
- Facilitation of the appropriate committee meetings
- Park and Ride plus Micro-transit Feasibility Study

### Funding Summary

UPWP Task PL A-2 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$315,524
FHWA Excess PL	
STP>200K	
Local Match	\$78,881
<b>Total Budget</b>	<b>\$394,405</b>
Labor	Amount (\$)
CRPC Staff	\$94,405
Consultants	\$300,000



## Timeline



## **Task A-3: Coordinated Public Transit Human Services**

The purpose of this task is to address the Coordinated Public Transit Human Services Transportation Plan as required by the FAST Act and foster coordination and communication among all the transit providers in the region.

### **Objectives**

- To develop and maintain a Coordinated Public Transit Human Services Transportation Plan through a process that includes representatives of public, private, and non-profit transportation, and human services providers, as well as the public

### **Previous Work/Accomplishments**

- CRPC staff authored an update of the regional Coordinated Human Services Transportation Plan utilizing input from workshops, quarterly meetings, the long-range transportation planning process, and the most recent demographic data currently available
- Maintained the human services transportation provider database to better contact regional transportation resources and deficiencies amidst global and regional barriers
- Staff regularly participate in webinars, workshops, and annual training sessions to share information and stay aware of best practices in human services transportation planning
- Provided letters of support for Coordinated Human Services Providers for 5310/5311 Federal funding
- Worked closely with LA DOTD to conduct quarterly meetings with Coordinated Human Services providers
- Attended multiple statewide plan survey meetings to assist in data-supported statewide plan updates
- Collaborating and strategy sharing with peer coordinators across the state, digitally and in-person
- Presented on the role and commission's contribution to the CHSTP effort to the Governor's Office of Disability Affairs Accessibility Transportation Committee

### **Expected Work**

CRPC staff will:

- Continue quarterly meetings with the human services agencies that provide or have clients that need transportation services in the Capital Region
- Collect information on transportation services and maintain the regional transportation coordination plan with consideration of global and regional barriers (e.g., gas cost spikes, driver shortages, dynamic health standards)

## Unified Planning Work Program 2024

- Offer input to the statewide selection process for 5310, 5311, 5316 and 5317 funding; and,
- Utilize planning efforts from Task D-4 for transit and special transportation efforts.
- Advocate for the need for public transit across the Capital Region, especially for those who are elderly and disabled
- Attend and complete DOTD-CHSTP coordinator training courses.
- Monitor and update the Coordinated Human Services Transportation Plan document and role based on feedback from DOTD commissioned survey data, transit providers, riders, and professional transportation planners.
- Assist transit providers with grant applications as needed, including MPO approval letters.
- Promote job listings for drivers when operators need additional staff.

### Performance Measures

- Quarterly Coordinated Public Transit Human Services Transportation working group meetings
- Updated elderly population, families below poverty and disabled population maps.

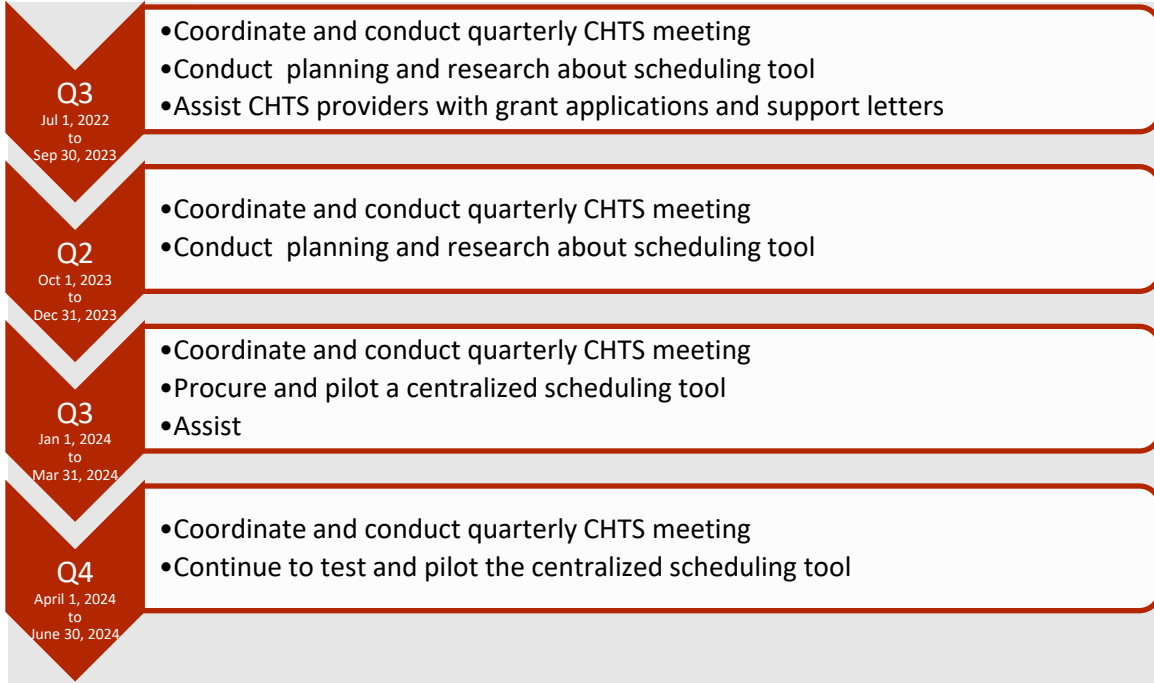
### Results/Products

- Updated information on transportation services that are being provided in the Baton Rouge area.
- Updated Coordinated Human Services Transportation Plan
- Quarterly Coordinated Human Services Transportation meetings
- Research on utilizing a Centralized Scheduling Tool

### Funding Summary

UPWP Task FTA A-3 Budget	
Funding Source	Amount (\$)
FTA 5303	\$15,000
FTA Carryover	\$0
CATS PL	
Local Match	\$0
<b>Total Budget</b>	<b>\$15,000</b>
Labor	Amount (\$)
CRPC Staff	\$15,000
Consultants	\$0

### Timeline



## Task A-4: Performance Based Planning and Programming

This task addresses periodic reviews, changes, and progress on the short-range planning process and changes to the Unified Planning Work Program (UPWP) as required by the FAST Act and previous legislations.

### Objectives

- To conduct short-range transportation and transportation-related planning activities with short-term and implementation focus, including the development and administration of the Transportation Improvement Program (TIP) and UPWP
- To keep the Transportation Policy Committee (TPC), the Technical Advisory Committee (TAC), other committees and the public informed about the status of short-range planning activities.
- To incorporate and implement Performance Based Planning and Programming (PBPP) principles and practices in the 3C planning process: continuing, comprehensive, and cooperative.

### Previous Work/Accomplishments

- Maintained a cooperative, continuous, and comprehensive framework for making transportation investment decisions in the metropolitan area. Staff reviewed the progress on the planning process and its impact on the UPWP. Staff continued to consult and coordinate with local planning officials responsible for other types of planning activities. These other activities include planned growth, smart growth, complete streets, economic development, environmental protection, airport operations, and freight movement.
- Monitored the progress of UPWP tasks on a regular basis to ensure their effective implementation. Worked on monthly and quarterly narratives to support the grant requisitions.
- Monitored the TIP projects on a regular basis. Staff met with local entities and LADOTD to understand the status of the projects and modified/amended the TIP accordingly. Coordinated with local entities and encouraged timely implementation of the MPO funded projects.
- Transmitted the Transit TIP amendments to DOTD and followed with DOTD to check the status of the amendments. CRPC's TIP can be found on the Capital Regional MPO website <https://crpcla.org/tip>
- Coordinated with DOTD and established 2023 Safety TPM targets.
- Coordinated and participated in meetings with local governments to discuss the status of STBG>200K projects and discussed strategies for moving forward with the projects.
- As recommended by the TPC, Staff developed schedule of TAC and TPC meetings for 2023-2024. The TPC meetings will be held quarterly to improve participation from the TPC members.
- Continued to work with the Center for Planning Excellence (CPEX) coalition regarding the tracking of performance measures identified in the Capital Region Industry for Sustainable Infrastructure Solutions

## Unified Planning Work Program 2024

(CRISIS) mobility report. This effort is meant to identify, track, and communicate progress effectively with the public. CPEX is a non-profit organization that focuses on regional planning efforts in Louisiana. The CRISIS mobility report is a effort by the BRAC/GBRIA to build consensus within the Baton Rouge regional business/industry community and supports the MPO by advocating for major regional transportation endeavors.

- Worked on completing the Federally Obligated projects reports for FY 2022. Coordinated with DOTD and CATS to gather the necessary data and analyzed the data inclusion in the reports. Obligated projects can be found on the Capital Regional MPO website <https://crpcla.org/tip>
- Staff worked with local jurisdictions and submitted Stage-0 documentation to LADOTD for H numbers for all projects selected under the TIP FY 2023-2026 during the September 2022 joint TAC/TPC meeting to program the STPBG>200K funds.
- Participated in Louisiana Planning Council (LPC) meetings to learn about various initiatives by all LA MPOs including the updates from DOTD and other stakeholders such as Louisiana Local Technical Assistance Program (LTAP), Louisiana Clean Fuels (LCF) etc.
- Published information and documents pertaining to the short-range planning activities and solicited input from the public and respective committees.
- Staff completed the following courses hosted by National Highway Institute (NHI)
  - Transportation Performance Management for Congestion including Freight, Self-Study (NHI 138019)
  - Data for TPM (NHI 138021)
  - Getting Started on Effective TPM for Freight (NHI 138018)
  - Introduction to Performance Measurement (NHI 138003)
  - Introduction to Highway Performance Monitoring System (HPMS) (NHI 138017)
  - Implementing Performance-Based Planning and Programming (NHI 138016)
  - Getting Started on Effective TPM for the On-Road Mobile Source Emissions Reduction Measure (NHI 138020)
- Staff recommended 2023 safety performance targets (PM1) to the TPC
- Staff recommended 2-year (2023) and 4-year (2025) Pavement and Bridge performance measures (PM2) to the TPC, which are as follows:
  - Pavement
    - Percentage of Interstate pavements in good condition
    - Percentage of Interstate pavements in poor condition
    - Percentage of non-Interstate NHS pavements in good condition
    - Percentage of non-Interstate NHS pavements in poor condition
  - Bridge
  - Percentage of NHS bridges in good condition
    - Percentage of NHS bridges in poor condition

## Unified Planning Work Program 2024

- Staff recommended System Performance, Freight, and Congestion Mitigation and Air Quality (CMAQ) targets (Commonly known as PM3) to the TPC, which are as follows:
  - Interstate Highway Reliable Person-Miles Traveled
  - Non-Interstate National Highway System (NHS) Reliable Person-Miles Traveled
  - Freight Reliability Measure: Truck Travel Time Reliability (TTR) Index
  - CMAQ Traffic Congestion: Percent of Non-Single Occupancy Vehicle (SOV) travel
  - Congestion, Mitigation and Air Quality (CMAQ) Traffic Congestion: Annual Hours of Peak Hour Excessive Delay Per Capita (PHED)
  - CMAQ On-Road Mobile Source Emissions: Total Emission Reductions
- Staff used the data provided by Fugro to continue to develop GIS layers including but not limited to sidewalks, curbs, and curves.
- Staff provided Pavement and Asset Data Collection (PADC) data and held discussions with both ASC and WBR Parishes and relayed data.
- Staff provided PADC data to City of Central and relayed data to LIV and IBR Parishes.
- Staff continued converting the Fugro data from database tables into GIS files. Work on this started in December 2022.
- Staff completed the following courses hosted by National Highway Institute (NHI)
  - Transportation Performance Management for Congestion including Freight, Self-Study (NHI 138019)
  - Introduction to Financial Planning for Transportation Asset Management (NHI 136002A)
  - Getting Started on Effective TPM for Bridges (NHI 138015)
  - Concrete Pavement Preservation Series (NHI 131126)
  - Data for TPM (NHI 138021)
  - Getting Started on Effective TPM for Freight (NHI 138018)
  - Introduction to Performance Measurement (NHI 138003)
  - Introduction to Highway Performance Monitoring System (HPMS) (NHI 138017)

### Expected Work

CRPC staff will:

- Conduct performance-based Planning and Programming (PBPP)
- Integrate performance management concepts into the existing federally required transportation planning and programming processes not limited to the following:
  - Long Range Transportation Plan (LRTP),
  - Transportation Improvement Program (TIP),
  - Regional Strategic Highway Safety Plan (RSHSP),
  - Congestion Management Process (CMP),
  - Air Quality Conformity Analysis using latest MOVES model version; and,
  - Intelligent Transportation System (ITS).

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- Ensure to link transportation investments in the TIP with goals/performance measures and assess the impact of such investments on achieving the performance targets.
- Coordinate with DOTD to monitor the MPO targets for congestion, pavements, bridges, and air quality performance measures. Develop a process to monitor/measure the progress towards the performance targets.
- Devise a performance dashboard showing all the metrics and communicating the results to TAC, TPC, transportation stakeholders, and the general public.
- Continue to evaluate the STBG>200K project selection process and update it as needed with input from the TAC and TPC.
- Administer call for STBG>200K projects review and analyze the project submittals, facilitate TAC working group meetings, get TPC approval on the final selection, submit the selected projects to LADOTD and incorporate the approved projects to the TIP.
- Administer call for Carbon Reduction (CRP) projects review and analyze the project submittals, get TPC approval on the final selection, submit the selected projects to LADOTD and incorporate the approved projects to the TIP.
- Continue to monitor and maintain the current TIP and coordinate with ongoing local comprehensive planning efforts.
- Develop, refine, and administer UPWP, related to federal grants and third-party contracts.
- Develop MPO Functional Classification Mileage Table for the five Parishes within the MPA (Metropolitan Planning Area).
- Continue to conduct TAC, TPC and other committee meetings, keep them informed about the status of short-range planning activities, solicit their input, and incorporate their recommendations in the planning process.
- Prepare TIP self-certification document for internal purposes to document how the TIP projects address the FAST Act planning factors and monitor performance measures.
- Analyze and prepare Environmental Justice (EJ) profile of the TIP and other planning activities to monitor proportional distribution of benefits and address any identified issues/concerns.
- Develop annual list of federally funded obligated highway and transit projects.
- Continue to maintain the GIS and electronic database of the TIP projects and information and publish them on CRPC's website.
- Continue to map the Fugro data collected in previous years.
- Staff will establish 2024 Safety targets, which is required each year.
- Staff will keep track of the actual performance of the PM1, PM2 and PM3 targets.



## Performance Measures

- Implementation and refinement of the STBG>200K project selection process
- Updated TIP and UPWP that conform to federal, state, and local requirements
- Documentation of annual list of federally funded obligated projects

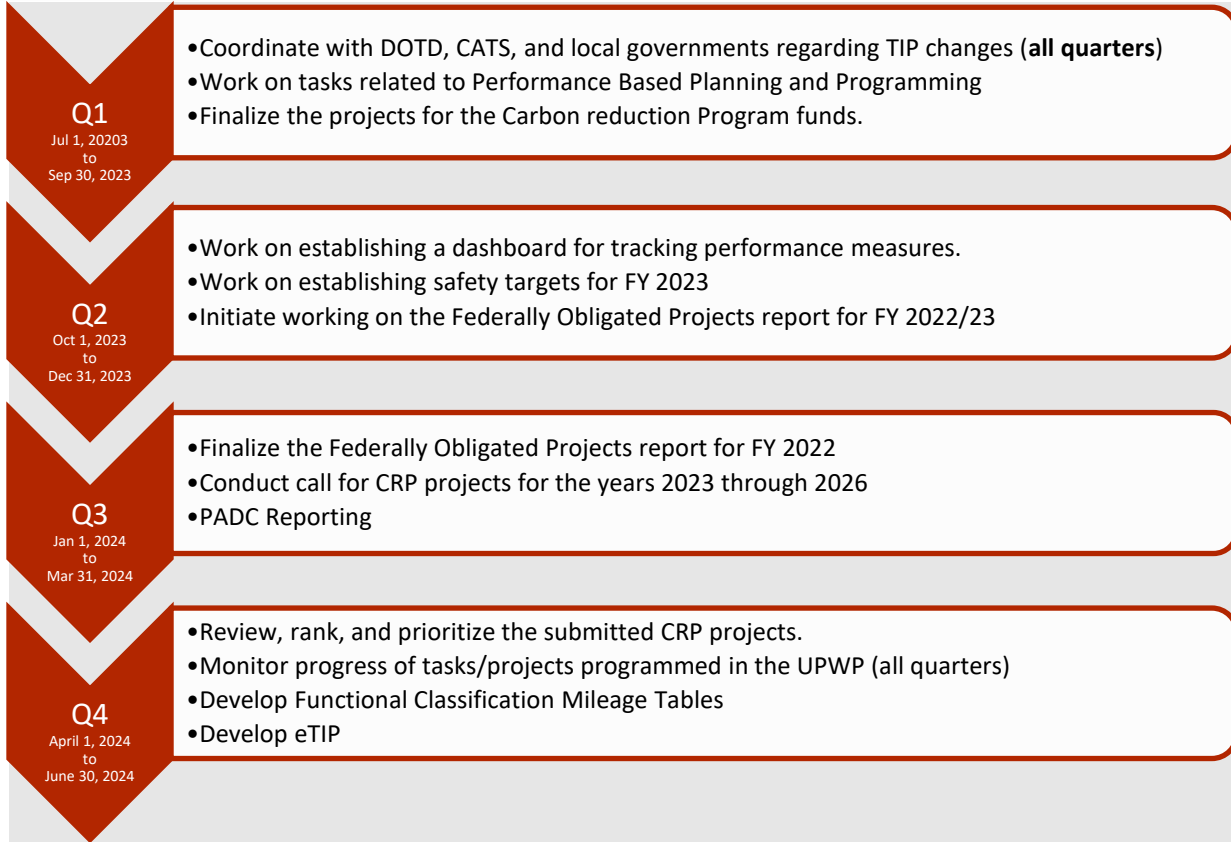
## Results/Products

- PM1, PM2, PM3 targets setting and monitoring process
- Updated TIP and UPWP documents
- TIP self-certification document
- eTIP
- MPO Functional Classification Mileage Table
- Annual List of Federally Funded Obligated Projects (ALOP)
- GIS and electronic database of TIP projects and information
- PADC: Pavement Condition Reporting
- PADC: Asset Management Summary/Reporting
- Regular meetings of TAC, TPC, and other sub-committees
- Coordination with the public, stakeholder groups and other partners and incorporation of their input in short range planning process
- Estimate GHG (greenhouse gas) Reduction from TIP programmed projects
- GIS and electronic database of Fugro datasets
- Performance dashboard
- MPO Functional Classification Mileage Table
- Carbon Reduction Program: Project Selection

## Funding Summary

UPWP Task PL A-4 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$145,508
FHWA Excess PL	
STP>200K	
Local Match	\$36,377
<b>Total Budget</b>	<b>\$181,885</b>
Labor	Amount (\$)
CRPC Staff	\$181,885
Consultants	\$0

## Timeline



## **Task A-5: Non-motorized Planning and Complete Streets**

This task addresses the Federal requirements of 23 USC. 134(h) through the development and support of plans and projects that increase and improve cycling and walking facilities, improve safety and security of vulnerable roadway users, and create alternative transportation mode choices for all travelers.

### **Objectives**

- To develop, support and promote plans and projects that increase and improve cycling and walking facilities, improve safety and security of vulnerable roadway users, and create alternative transportation mode choices for all travelers.
- To prepare and evaluate transportation plans so that bicycle and pedestrian facilities are integrated wherever practicable, into the network.

### **Previous Work/Accomplishments**

- Served as a team leader for Bike Ped emphasis area of the Regional Safety Coalition and participated in advancing bicycle and pedestrian safety strategies in partnership with other stakeholders.
- Served as a member of Technical Advisory and Steering Committees for East Baton Rouge Parish Bike Ped Masterplan
- Participated in the ongoing committee meetings; and,
- Provided feedback for final report.
- Served on States Complete Streets Committee
- Attended all meetings; and,
- Provide data and reports pertaining to MPO.
- Continued assisting Louisiana Transportation Research Center (LTRC) project steering committee with the development of standards for conducting bike ped counts statewide
- Conducted ad-hoc bike/pedestrian counts based on request from various stakeholders
- Developed Capital Region MPO Regional Bicycle Pedestrian Plan.

### **Expected Work**

- CRPC will develop a strategy to implement the recently completed Regional Bicycle and Pedestrian Plan and incorporate/develop localized non-motorized plans for entities to complement the Bike/Ped needs throughout the entire MPO
- Conduct regular project status meetings with entities,
- Organize Technical Advisory Sub-Committee meetings,

## Unified Planning Work Program 2024

- Conduct stakeholder meetings,
- Conduct neighborhood-based meetings (within the MPO boundary),
- Conduct analysis of crash data, traffic counts, and bike/ped facilities,
- Develop an implementation gameplan for prioritized projects,
- Conduct analysis of bike ped facilities within a quarter of a mile of transit stops; and,
- Develop a prioritized list of bike/ped projects to pursue available TAP>200K funds as well as other BIL/IIJA grant funding opportunities.
- Continue working on implementing the recommendations from the Baker and Denham Springs Bike/Ped Plans
- Develop bicycle and pedestrian safety toolkit that is transferable within the MPO boundary and available to the public
- Collect and analyze bicycle and pedestrian counts (counters) at select locations throughout the region upon request
- Analyze crash data to develop countermeasures to create safe and attractive cycling and walking environments and to protect vulnerable roadway users
- Promote bicycle use and safety at various community events throughout the region
- Support and promote planning activities that increase awareness of the public health benefits associated with active transportation. Coordinate with both for-profit and non-profit community partners

### **Performance Measures**

- Number of stakeholder and public meetings conducted as part of the Regional Bike/Ped Planning Process
- Number of TAC and TPC meetings where Bike/Ped plan updates are presented
- Number of bicycle and pedestrian locations counted
- Expansion of the Bike Ped emphasis area team of The Capital Region Transportation Safety Coalition

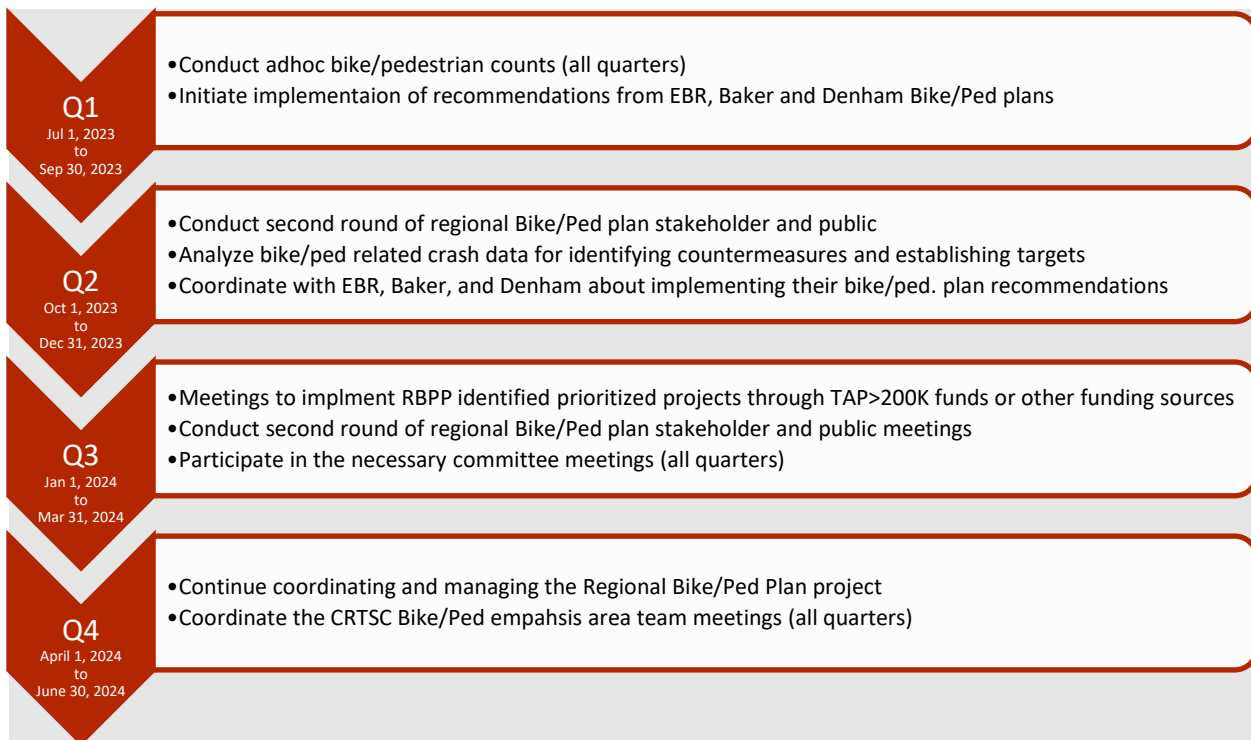
### **Results/Products**

- Summarized Bicycle and Pedestrian Counts Data graphic
- Implementation of Regional Bicycle and Pedestrian Plan
- Implementation of EBR Bike Ped Masterplan

## Funding Summary

UPWP Task PL A-5 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$38,720
FHWA Excess PL	
STP>200K	
Local Match	\$9,680
<b>Total Budget</b>	<b>\$48,400</b>
Labor	Amount (\$)
CRPC Staff	\$48,400
Consultants, Travel, Software	\$0

## Timeline



## Task A-6: Air Quality Planning

This task addresses the federal requirements of 23 USC. 134(h)(1)(E) to protect and enhance the environment, and promote consistency between transportation improvements, and state and local planned growth and economic development patterns.

### Objectives

- To monitor the transportation planning activities and ensure that such activities do not deteriorate the air quality in the five parish non-attainment areas.
- To keep the public, especially those with vulnerable health conditions, informed about air quality through extensive pro-active outreach activities.
- To promote the use of alternative clean fuels.
- To reduce the number of Single Occupancy Vehicles (SOV) by promoting alternative modes of travel.

### Previous Work/Accomplishments

- Staff attended the Baton Rouge Clean Air Coalition (CAC) meetings at LDEQ Offices. Staff provided technical support and presented information about projects related to transportation conformity, CMAQ projects status, Advance Program status and about other air quality related projects.
- Worked with Louisiana Clean Fuels to update proposed alternative fuel corridors maps for the Capital Region and the state of Louisiana. The maps were used as part of the proposal to USDOT requesting designation of Louisiana Interstates as alternative fuel corridors. Also, continued aiding in developing maps of existing and proposed EV charging stations in Baton Rouge
- Travel Demand Management (TDM) / Commuter Krewe of Louisiana
  - Began developing transition and sustainable funding plan for the end of year 3 of this project,
  - Developed High-Occupancy Travel (HOT) Lane Analysis,
  - Conducted Commute Patterns survey with local partners and analyzed the results,
  - Organized "Try it Days "to get local partners to carpool,
  - Initiated regional park and ride analysis,
  - Analyzing preferred parking spaces for state agencies whose employees use carpools/vanpools,
  - Conducted Emergency/Guaranteed Ride Home Campaign,
  - Organized Staggered Shift Pilot program for East Baton Rouge Parish,
- Continued work on maintaining the Emission Reduction credits (ERC) website [www.laerc.com](http://www.laerc.com)
- Staff completed "Air Quality Planning course series (NHI 142068)" hosted by National Highway Institute (NHI)

## Expected Work

CRPC staff will:

- Continue to monitor changes in the MTP and TIP. CRPC staff will coordinate interagency meetings if the proposed changes violate the current conformity determination and take necessary action. Any such changes will only be made to the TIP or MTP after obtaining approval from FHWA and EPA
- Support and coordinate with LDEQ, BRCAC, LCF and other regional stakeholders to develop manageable, sustainable, and realistic strategies for increasing the availability of Emission Reduction Credits (ERC's). CRPC staff, in coordination with partners, will continue to maintain the information management resources to support the program. The following are some of the tasks that will be required to set up the information resource.
- Coordinate with BRAC (Baton Rouge Area Chamber) partners to:
  - Continue to implement public education/outreach on air quality issues especially relating to transportation. This may include presentation, media events, seminars, conferences, and informational/promotional materials,
  - Continue supporting regional air quality planning initiatives such as the Ozone Advance and PM Advance programs,
  - Provide technical assistance to the local governments in quantifying emissions using the MOVES model and preparing air quality reports,
  - Monitor, analyze, and comment on regulatory developments at the federal, state, and local level related to transportation air quality and report to the affected entities regarding impacts to planning activities; and,
  - Collaborate and partner with BRCAC and LCF to promote regional clean air activities and provide technical assistance as needed.
- Continue to implement an expanded and rigorous three-year Travel Demand Management (TDM) – Commuter Krewe of Louisiana program in the Baton Rouge MPO area
- Provide assistance/information to Louisiana Department of Environmental Quality (LDEQ), if required, regarding the emission reduction potential of Transportation Control Measures (TCM) and Travel Demand Management (TDM) activities related to criteria pollutants and their precursors
- Coordinate and conduct air quality education, outreach and support programs that inform schools about EPA's school flag program and encourage them to take actions to protect the health of students, especially those with asthma.
- Track and monitor progress towards achieving CMAQ traffic congestion and targets will be established for non-SOV and total emissions reduction measures.
  - Annual Hours of Peak-Hour Excessive Delay per Capita on NHS system

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- Percent non-SOV Travel
- Total Emissions Reduction including GHG inventories at Parish level in a tabular format.
- Coordinate and organize Inter Agency Coordination Committee to develop Air Quality Conformity Analysis in partnership with various stakeholders if needed.
- Attend workshops, conferences, and training to improve efficiency and skills for performing this task.
- Maintain, update, and use CRPC's database of interested citizens and businesses in Environmental Justice (EJ) areas to facilitate effective outreach to EJ populations.
- Monitor, evaluate and implement EJ and Title VI compliance guidance and requirements for all CRPC plans, programs, and activities.
- Pursue developing strategies and prioritized listing of projects under the Carbon Reduction Program as well as Carbon Pollution Reduction Program including developing project selection criterion.
- MPO Staff will develop an Activity Curriculum to promote and raise awareness regarding Air Quality for grades Kindergarten through Grade 8.

### **Performance Measures**

- Total emissions reduced
- Number of meetings with regional environmental based partners
- Implementation of effective TDM strategies
- Gallons of natural gas used in the Baton Rouge non-attainment area

### **Results/Products**

- Updated LAERC website
- Implementation of TDM strategies
- Education and outreach regarding air quality issues
- Meetings with interagency and other regional environmental partners
- Green-house Gas (GHG) Inventories at Parish level
- Develop an Activity Curriculum (booklet) to promote Air quality for grades K through 8.



## Funding Summary

UPWP Task PL A-6 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$34,412
FHWA Excess PL	
STP>200K	
Local Match	\$8,603
<b>Total Budget</b>	<b>\$43,015</b>
Labor	Amount (\$)
CRPC Staff	\$42,703
Consultants/Software/Other	\$312

## Timeline

**Q1 - Q4**

Jul 1, 2023  
to  
June 30, 2024

- Coordinate with BRAC partners and other environmental partners to promote clean air in the Capital Region
- Monitor TIP and the MTP to ensure that any changes do not violate conformity
- Develop Carbon Reduction Program and Carbon Pollution Reduction Grant Program
- Develop GHG Inventories
- Continue implementation of TDM and other TCM projects
- Activity Curriculum (for K - 8) for promoting Air Quality

## **Task A-7: Intelligent Transportation System (ITS)**

The purpose of this task is to develop, maintain and enhance regional Intelligent Transportation System (ITS) activities to improve efficiency of the transportation network, public transit, emergency response, safety, and security in the CRMPO region.

### **Objectives**

- To update and maintain the regional ITS architecture to ensure that ITS technologies are deployed in a manner that will allow for communication, interoperability, and compatibility amongst systems and entities
- To improve coordination among emergency response agencies, LADOTD, Advance Transportation Management Center (ATMC) and other partners through incident management team meetings
- To pursue advanced data collection efforts to develop a data driven Congestion Management Process (CMP), check the performance of existing transportation system, and propose feasible strategies to improve the system performance
- To continue providing technical assistance to Capital Area Transit System (CATS) in enhancing the Automatic Vehicle Location (AVL) and implementing other transit ITS technologies to improve the performance, reliability, safety, and security of the public transit system

### **Previous Work/Accomplishments**

- Monitored implementation of the Regional ITS Architecture. Coordinated and participated in discussions with LADOTD and consultant team (Stantec) to ensure implementation of the strategies outlined in the document
- Regularly attended incident management meetings
- Extensively reviewed and familiarized with all the analytical tools available on NPMRDS RITIS website. Conducted several analyses to study Truck Travel Time Reliability and the establishment of PM3 targets
- Tracked the progress of ITS related projects within the TIP and worked with the sponsoring entities for timely implementation of such projects
- Continued facilitating and participating in various discussions with regional transit providers and the East Baton Rouge Parish traffic engineering division to strategize on the implementation of signal preemption for planned bus rapid routes along Plank and Florida Blvd Corridors
- Kept track of the developments in the Connected and Autonomous Vehicle (CAV) industry by researching relevant news and current events as they become available. CRPC met with various ITS vendors and stakeholders to understand the new elements of the ITS technology that could help improve traffic flow and reduce congestion

## Expected Work

CRPC staff will:

- Continue to participate in the Infrastructure Management (IM) team meetings and coordinate IM/ITS activities with representatives from local and state law enforcement, emergency response agencies, LAODTD, FHWA, Louisiana Motor Transport Association (LMTA), Motorist Assistance Patrol (MAP), and other relevant entities to improve incident response and clearance times, and implement effective proactive counter measures
- Continue to coordinate with EBR and FHWA about implementation of Every-Day Counts (EDC-5) initiative for promoting crowdsourcing for operations at the local agency level
- Continue to provide technical support to CATS in enhancing and expanding the Automatic Vehicle Location (AVL) system and implementing other transit ITS technologies to improve the performance, reliability, safety and security of the public transit users and system
- Coordinate and consult with LADOTD ITS Division staff, the regional Federal Highway (FHWA) ITS representative, the City of Baton Rouge, and the consultants to utilize data from the Baton Rouge and the state ATMC's for performance monitoring and planning activities
- Continue to analyze the travel time data to check the performance of existing transportation system and propose feasible strategies to improve the system performance
- Pursue the use of Advanced Traveler Information Systems (ATIS) as a Travel Demand Management (TDM) strategy to improve the regional mobility by providing real time traffic and incident information to travelers to make alternative route/mode choice decisions
- Continue to track the developments in the CAV industry by researching relevant news and current events as they become available, and by staying in loop with the updates from LADOTD's CAV team
- Work on developing a narrative of existing ITS infrastructure status to support CAV applications in the capital region and identify strategies to implement as part of the Long-Range Transportation Plan 2046 development
- Attend, if available, workshops, conferences, and training to improve efficiency and skills under this work program task
- Coordinate with LADOTD ITS consultant team to develop next generation of ITS project implementation based on TAC/TPC member priorities.

## Performance Measures

- Number of Incident Management meetings attended.
- Number of ITS projects implemented.

## Results/Products

- Congestion Trends Analysis and Dashboard

## Unified Planning Work Program 2024

- CAV Technology Research Update
- ITS Team Meetings
- Updated ITS Plan for BR MPO region for FY 2023-2026.

### Funding Summary

UPWP Task PL A-7 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$34,605
FHWA Excess PL	
STP>200K	
Local Match	\$8,651
<b>Total Budget</b>	<b>\$43,256</b>
Labor	Amount (\$)
CRPC Staff	\$43,256
Consultants/Software	\$0

### Timeline

**Q1 - Q4**  
Jul 1, 2023  
to  
June 30, 2024

- Continue to coordinate with FHWA and EBR to implement EDC5 crowdsourcing strategies for improving operations
- Participate in quarterly incident management meetings
- Keep track of CAV updates and identify strategies for implementation in the Capital Region
- Coordinate with LADOTD ITS consultant to develop next generation ITS projects as well as ITS Plan for the BR MPO region.

## **Task A-8: ADA and Title VI Planning**

This task ensures that no person will, on the grounds of race, color, national origin, income, gender, age, or disability; as provided by Title VI of the Civil Rights Act of 1964 and the Civil Rights Restoration Act of 1987 (PL 100.259), be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity.

### **Objectives**

- Comply with the public involvement and environmental justice requirements of the federal and state regulations.
- Avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority and low-income populations.
- Provide specific opportunities for local citizens and citizen-based organizations to discuss their views and provide input on the subject areas addressed in plans, projects, or policies of CRPC.
- Ensure full and fair participation by all potentially affected communities in the transportation decision-making process.

### **Previous Work/Accomplishments**

- Worked on reviewing the current Title VI Plan, updated the language in the document to reflect the current conditions.
- Implemented the provisions documented in the Title VI plan.
- Reviewed and analyzed Census American Community Survey (ACS 2016-2020) data pertaining to low income, minority, disabled, elderly, LEP (Limited English Proficiency) populations as part of the Title VI update process. Developed color-coded maps depicting the results of the above analysis.
- Continued to revise the MPO Public Participation Plan and other Title VI documents to ensure compliance with the FAST Act
- Assisted CATS in performing equity analysis for service changes to existing and proposed routes.
- Continued working with CATS to review and update their Title VI plan based on feedback from FTA triennial review.
- Attended Title VI training, workshops, and conferences whenever available and feasible.
- Researched FHWA Guidelines on Title VI technical assistance tools and presentations, and other peer title VI plans.
- Prepared report on how CRPC can incorporate Equity in the Long-Range Transportation Plan (MOVE 2046)

## Expected Work

CRPC staff will:

- Maintain, update, and use CRPC's database of interested citizens and businesses in Environmental Justice (EJ) areas to facilitate effective outreach to EJ populations
- Update plans to include additional general and transportation-related non-discrimination authorities
- Monitor, evaluate and implement EJ and Title VI compliance guidance and requirements for all CRMPO plans, programs, and activities
- Continue to update the CRPC Title VI Plan as needed and required
- Continue to prepare annual Title VI performance reports
- Update CRPC website to include a tab for updated Title VI and ADA information
- Establish CRPC regional Title VI and ADA complaint procedures
- Participate in regional initiatives to broaden the discussion and understanding of transportation's impact on disadvantaged citizens and identify ways to minimize, avoid or mitigate potential disproportionate adverse impacts on them
- Continue to hold all the meetings at accessible locations to disadvantaged citizens
- Continue to accommodate disadvantaged citizens at all the meetings and include support information with all the meeting notices
- Continue to enhance Title VI/ADA expertise by attending webinars, seminars, training sessions and conferences
- Collect, analyze, and update data on population, housing, employment, and other demographics and prepare maps depicting distribution of EJ and ADA citizens
- Perform Limited English Proficiency (LEP) analysis to understand the LEP demographic composition and distribution in the CRMPO area and assess the need to develop and implement a LEP plan
- Identify ways to plan, assess risks, limitations, and barriers, to be better prepared to mitigate potential adverse impacts that can disproportionately affect anyone that falls under one of our selected authorities
- Ensure all CRPC standard language used follows ADA/Title VI requirements
- Coordinate with national, state, and regional stakeholders to implement potential bus stop accessibility improvements
- Discuss a Shared Mobility Device Permit Plan for the Southeast Louisiana Region in accordance with city ordinance(s) which requires mobility companies to provide services in elderly, minority, and low-income areas

- Begin communication to prioritize annual ADA requirements, updates, and improvements for the region, with a special focus on targeting areas with concentrations of disabled people and populations without access to a vehicle
- Draft a Regional Policy Statement (RPS)
- Acquire formal resolutions and/or proclamations of support from each participating governments in support of the (RPS)
- Develop regional partnerships and projects, geared towards equal employment opportunities, affirmative employment program, reasonable accommodation for people with disabilities, and enforcement of Federal civil rights laws

### **Performance Measures**

- Updated Title VI/Environmental Justice/ADA database
- Annual Title VI performance report
- Increased outreach targeting disadvantaged population

### **Results/Products**

- Updated Title VI Plan
- Annual Title VI Report
- Updated data and maps of disadvantaged population demographics
- Direct education and outreach targeting disadvantaged populations
- Regional Policy Statement
- Resolutions/Proclamations from Eleven regional parishes: Ascension, East Baton Rouge, East Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, Tangipahoa, Washington, West Baton Rouge, and West Feliciana
- CRPC Regional ADA/Title VI Complaint and Investigation Procedures
- Updated CRPC website
- An updated list of all general and transportation-related non-discrimination authorities to enforce regionally to include:
  - Current Authorities:
    - Title VI of the Civil Rights Act of 1964 (42 USC 2000d et seq.)
    - Civil Rights Restoration Act of 1987
    - The National Environmental Policy Act of 1969 (NEPA)
    - Executive Order #12898 (Environmental Justice)
  - Updated Authorities
    - Section 162 (a) of the Federal Aid Highway Act of 1973 (23 USC 324)

## Unified Planning Work Program 2024

- Age Discrimination Act of 1975
- Section 504 of the Rehabilitation Act of 1973
- Americans With Disabilities Act of 1990 (ADA)
- 49 CFR Part 21
- 23 CFR Part 200
- U.S. DOT Order 1050.2
- Executive Order #13166 (Limited-English-Proficiency)

### Funding Summary

UPWP Task PL A-8 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$33,501
FHWA Excess PL	
STP>200K	
Local Match	\$8,375
<b>Total Budget</b>	<b>\$41,877</b>
Labor	Amount (\$)
CRPC Staff	\$41,877
Consultants/Software	\$0

### Timeline

**Q1 - Q4**  
Jul 1, 2023  
to  
June 30, 2024

- Continue to accommodate disadvantaged citizens in the planning process.
- Review and update Title VI analysis and plan as needed
- Continue to enhance Title VI/ADA expertise by attending webinars, seminars, training sessions and conferences.



## Task A-9: Model Enhancement

The purpose of this task is to continue to review and analyze existing travel demand and air quality models to determine feasible enhancements to the modeling procedures that are used in the CRMPO study area.

### Objectives

- To conduct demographic analysis to determine both the baseline and future land use and economic development patterns in the CRMPO study area and use the results of this analysis in developing or refining the regional travel demand model
- To refine in-house model run capabilities and research state-of-the-art practices in travel demand modeling and the capabilities to simulate interaction of land use and regional transportation system
- To refine in-house model run capabilities and research state-of-the-art practices in air quality modeling and the capabilities to simulate interaction of proposed transportation improvements and air quality
- To perform air quality, regional travel demand, and micro simulation model runs for existing and future projects as requested

### Previous Work/Accomplishments

- CRPC continued finetuning the Tour-based Model Update Project in FY 2023
- CRPC implemented the CRPC model update attuned to the newly developed MTP MOVE 2046 Plan.
- Provided modeling technical assistance to the MOVEBR project implementation teams
- Provided modeling technical assistance to DOTD and executed various model runs for I-10 widening project in Baton Rouge
- MPO Staff received TransCAD modeling training from Neel Schaffer Inc., as part of LADOTD's retainer contract
- Performed model runs for various member entity technical requests for LADOTD projects.

### Expected Work

CRPC staff will:

- Finetune the CRPC Model based on changes to the TIP FY 2023-2026 and LRTP 2046.
- Continue to update and refine databases of regional growth and transportation networks for the preparation of future MTP updates and amendments associated with the existing MTP
- Continue to refine in-house model run capabilities and research the state-of-the-art practice in travel demand modeling and the capabilities to simulate interaction of land use and regional transportation system

## Unified Planning Work Program 2024

- Continue to provide modeling technical assistance to entities and transportation partners are needed
- Continue staff capacity building with MOVES 3 model training opportunities.
- Perform regional travel demand model runs for alternative or sub-area analysis as requested
- Perform air quality analysis and quantify emission benefits for projects as requested. CRPC staff will try to keep track of other projects/efforts being implemented in region and quantify air quality emission reductions for applicable projects
- Conduct Macro and Micro simulation traffic analyses as needed
- Attend workshops, conferences, and training to improve efficiency and skills for performing this task

### Performance Measures

- EPA air quality latest model MOVES runs
- Regional Travel Demand Model runs

### Results/Products

- Finetuned Travel Demand Model
- Modeling technical assistance

### Funding Summary

UPWP Task PL A-9 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$1,312
FHWA Excess PL	
STP>200K	
Local Match	\$328
<b>Total Budget</b>	<b>\$1,640</b>
Labor	Amount (\$)
CRPC Staff	\$1,640
Consultants	\$0

## Timeline

**Q1**

Jul 1, 2023  
to  
Sep 30, 2023

- Ensure synchronization with MOVE 2046 identified projects
- Provide modeling technical assistance as needed

**Q2 - Q4**

Oct 1, 2023  
to  
June 30, 2024

- Further refine the Model
- Provide modeling technical assistance as needed

## Task A-10: Safety and Security Planning

The purpose of this task is to reduce the human and economic toll on the region's multi-modal transportation system due to traffic crashes through widespread collaboration and an integrated 4E (Engineering, Enforcement, Education and Emergency Response) approach.

### Objectives

- To ensure safety is a major goal, with commitment to it at the highest level identify the needed safety improvements in the transportation system and identify performance measures
- To collaborate with regional safety stakeholders and keep them engaged throughout the planning process
- To collect and analyze safety data to identify specific transportation safety areas, issues, and feasible solutions
- To routinely monitor safety programs and projects to evaluate successes or identify course corrections, assess progress towards performance targets, and use tracking information to continually revise and refine the planning process
- To work with state and federal agencies and address multi-modal security planning

### Previous Work/Accomplishments

- Analyzed MPO crashes from 2017-2021 (5yrs) to develop a new five-year safety report and relayed it to LADOTD
- Staff performed the following tasks as part of the Livingston Local Road Safety Plan:
  - Developed timeline and scope of work,
  - Drafted methodology for locations with High Potential for Safety Improvements,
  - Created unique signalized and unsignalized intersection layers,
  - Created major/logical intersection segments layer,
  - Updated the crash universe based on updated intersection layers,
  - Developed methodology for ranking and prioritizing intersections and segments,
  - Ranked and prioritized signalized, unsignalized, and segment based on the above ranking methodology; and,
  - Identified crash types for each location that are overrepresented compared to the universe of crashes
  - Developed maps of the prioritized locations and overlaid them on layers of MOVEBR projects, EBR Bike/Ped plan layers etc.

## Unified Planning Work Program 2024

- Overlaid prioritized locations with future TIP/STIP Projects
- Prepared table of attributes for high priority locations in order to continue with the Pre-Application step for submitting prioritized locations
- Downloaded and provided all crashes within MPO for Regional Bicycle and Pedestrian Plan
- Staff developed FY2022-2023 Safety Targets (2017-2021)
- Staff downloaded all crashes that occurred within MPO five Parishes from 2017-2021 for analysis of 2023's target,
- Improved upon last year's method for analyzing and setting the Capital Region's MPO's 2023 safety targets by tying it to the safety goal in the Regional Strategic Highway Safety Plan of "Halving the 2009's Number of Fatality and Severe Injury Crashes by 2030": and,
- Developed documentation and presentation for presenting the 2023 safety targets details to the MPO's TPC/TAC for their review and approval.
- Aided the Capital Region Transportation Safety Coalition (CRTSC) with various activities within Infrastructure/Operations (I/O) emphasis area
- Staff completed the following courses hosted by National Highway Institute (NHI)- Highway Safety Manual Online Overview (NHI 380106)
  - Safety Data and Analysis Fundamentals Training for Project and Program Managers (NHI 380122C)
  - Road Safety Fundamental Web-Based Training (WBT) (NHI 380124A)

### Expected Work

CRPC staff will:

- Coordinate and participate in the Capital Region Transportation Safety Coalition (CRTSC) meetings and outreach events. Support CRTSC in the implementation of regional safety action plans to improve safety in the capital region. Participate in the development of Parish local road safety plans
- Continue to establish safety as a decision factor for selection, scoring and ranking of transportation projects in the Congestion Management Process (CMP), Transportation Improvement Program (TIP), Metropolitan Transportation Plan (MTP), and other planning processes or documents
- Continue to collaborate with LADOTD, collect crash data and analyze the data to identify high crash intersections, corridors, and other hot spots for all modes of travel. It is important to identify the crash locations for all modes even if some modes do not have a high number of crashes
- Continue to participate in LADOTD Road Safety Assessment (RSA) process to identify road safety deficiencies and risk characteristics and propose cost effective counter measures to improve safety

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- Continue to conduct proactive Bicycle & Pedestrian Safety Outreach and develop materials to assist Parishes, Municipalities, and citizens to improve bike and pedestrian safety
- Continue to provide technical support to CATS in enhancing and expanding the Automatic Vehicle Location (AVL) system. AVL system provides benefits to transit users through reduction in wait times and enhancing user security
- Continue to provide technical support to CATS with updating individual route and bus-stop files with up-to-date information. Accurate route maps can be developed from accurate route patterns.
- Monitor safety performance and evaluate safety programs and policies by tracking the progress of the regional safety improvements and using quantitative data analysis methods
- Continue to collaborate with regional safety partners and stakeholders and promote complete streets policies, and regional safety priorities and objectives outlined in the State Highway Safety Plan (SHSP)
- Coordinate with the Local Technical Assistance Program (LTAP) and LADOTD to promote Local Road Safety Programs (LRSP) and Safe Routes to Public Places programs to increase local community participation in roadway safety and to develop and implement road safety improvements on public roads under parish or municipal jurisdiction. CRPC staff will provide technical assistance to the local governments applying for these safety programs
- Participating in the State's Traffic Records Coordinating Committee, Incident Management meetings., etc.
- Continue to work with Federal and State agencies, and other regional stakeholders in addressing security planning policies and activities
- Attend, if available, workshops, conferences, and training to improve efficiency and skills under this work program task
- Continue to work on 2024 Baton Rouge MPO safety target setting. (Performance Measures)
- Identification of high crash locations through crash data analysis
- MPO staff will attend a number of regional safety stakeholder meetings, workshops and conferences
- Implementation of Regional Safety Plan
- Staff have completed registration for the following Louisiana Local Technical Assistance Program (LTAP) training/courses.
  - LTAP: Safety of Vulnerable Road Users Workshop (2023) (8/10/2023)
  - LTAP - APWA Safety Training 2023 (9/21/2023)

### Results/Products

- Crash data analysis and report identifying multi-modal high crash locations
- Coordination with various regional safety stakeholders on various safety programs and initiatives
- Technical assistance to CATS for expanding and enhancing AVL system and other safety and security initiatives

- Regional Safety Plan and Performance Measures for FY 2024

## Funding Summary

UPWP Task PL A-10 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$40,083
FHWA Excess PL	
STP>200K	
Local Match	\$10,021
<b>Total Budget</b>	<b>\$50,103</b>
Labor	Amount (\$)
CRPC Staff	\$50,103
Consultants/Software	\$0

## Timeline

Q1 - Q4  
Jul 1, 2023  
to  
June 30, 2024

- Support, coordinate, and participate in the CRTSC initiatives.
- Assist with development of Local Road Safety Plans
- Develop MPO safety targets based on 2019-2023 crash data

## **Task A11: Development of Transportation Plans & Programs**

The purpose of this task is to evaluate, support, analyze and implement multi-modal transportation plans and programs that foster accessibility, mobility, safety, and other FAST Act as well as IIJA related planning factors.

### **Objectives**

- To promote programs that preserve and use the existing transportation facilities more efficiently
- To develop plans, programs and projects that address movement, safety, and security of freight on a multi-model scale
- To develop plans, programs and projects that address movement, safety, and security of passengers on a multi-model scale
- To study and understand the overall social, economic, energy, and environmental effects of transportation planning decisions
- To improve communication and foster collaboration among various freight and passenger multi-modal stakeholders

### **Previous Work/Accomplishments**

- At request from DOTD's Mississippi River Bridge (MRB) project team, provided MRB modeling results data with proposed three new bridge locations done in CRPC to the MRB study team. For simulation purposes MPO conducted vehicle classification counts were also provided to the MRB project team.
- Provide technical assistance to member entities in analyzing the Pavement Condition and Asset Data Collection
- Provided technical assistance and guidance to local government project sponsors for STBG>200k projects as they advanced through the project development process
- Provided technical assistance to and participated in meetings on various ongoing projects in the Capital Region such as but not limited to:
  - Baker Transit Facility/Park and Ride Phase II,
  - Vanpool Study,
  - Plank-Nicholson BRT project,
  - MOVE Ascension Comprehensive and Transportation Plans,
  - New Mississippi Bridge analysis to support Capital Area Bridge District; and,
  - Livingston Parish Local Road Safety Plan development.
  - Regional Bicycle and Pedestrian Plan development.



## Unified Planning Work Program 2024

- Worked on updating TIP project amendments on a rolling basis.
- Staff completed the following courses hosted by National Highway Institute (NHI)
  - Introduction to a Transportation Asset Management Plan (NHI 136106C)
  - Statewide and Metropolitan Transportation Programming (NHI 151055)

### **Expected Work**

CRPC staff will:

- Continue to analyze, support, and implement any transportation projects that increase connectivity, accessibility, mobility, safety, and security in the region
- Continue to meet and solicit with local elected officials, transportation stakeholders, and public at large to identify critical transportation needs and provide technical support as and when needed
- Continue to coordinate with local governments and develop a regional Pavement Management Strategy (PMS) to collect pavement condition information, analyze the data and efficiently preserve the transportation system
- Analyze the effect of transportation planning on land use and development, and the consistency of transportation plans and programs with short-term and long-term development plans
- Establish local match agreements with all MPO municipalities and parishes that agreed to participate in the Pavement and Asset Data Collection project
- Work with all the transit agencies in the region to expand, enhance and to increase the use of such services
- Continue to assist and support local agencies with Transportation Alternatives Program (TAP), Safe Routes to Public Places, Louisiana Roads Safety Program and any other potential federal or state programs
- Analyze the issues with and identify the needs for connectivity, safety, security, and accessibility of all the transportation modes (automobiles, transit, bike, and pedestrian)
- Analyze preservation of right-of-way for construction of future transportation projects
- Coordinate with LADOTD to track performance targets for the Interstate System and non-Interstate NHS pavement condition measures and NHS Bridge Condition measures
- Attend, if available, workshops, conferences, and training to improve efficiency and skills under this work program task

### **Performance Measures**

- Number of meetings with elected officials and stakeholders

- Number of parishes with data driven maintenance programs

## Results/Products

- Monitor targets for pavement and bridge performance measures
- Data driven pavement maintenance programs
- Technical assistance to local agencies regarding various federal/state transportation programs
- Identify Project list based on “Call for Projects” for Planning Grants such as Carbon Reduction Program; Transportation Alternatives Program etc., tailored to needs of jurisdictions.

## Funding Summary

UPWP Task PL A-11 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$171,232
FHWA Excess PL	
STP>200K	
Local Match	\$42,808
<b>Total Budget</b>	<b>\$214,040</b>
Labor	Amount (\$)
CRPC Staff	\$114,040
Consultants/Software	\$100,000

## Timeline

**Q1 - Q4**  
Jul 1, 2023  
to  
June 30, 2024

- Evaluate, support, analyze and implement multi-modal transportation plans and programs that foster accessibility, mobility, safety and other IJJA planning factors
- Monitor Pavement and Bridge Performance Measures

## **Task A12: Multi-Modal Freight Transportation**

The purpose of this task is to study regional freight related issues and better link freight movement with regional economic development strategies as outlined in the CEDS. Evaluate, support, analyze and implement multi-modal transportation plans and programs that foster accessibility, mobility, safety, and other FAST Act planning factors.

### **Objectives**

- To improve movement, safety, and security of national and international freight movement across all modes
- To set and track regional truck travel time reliability performance measures as required by FHWA
- To evaluate regional issues with first/last mile delivery and seek solutions to improve truck transportation
- To establish a freight data collection framework
- To improve communication and foster collaboration among freight stakeholders from all modes

### **Previous Work/Accomplishments**

- Planned, organized, and executed meetings of the Louisiana Supply Chain Transportation Council,
- Planned, organized, and executed conference calls for the Executive Committee of the Louisiana Supply Chain Transportation Council,
- Worked with Office of Community Development (OCD) and Louisiana State University (LSU) to secure funding for the Supply Chain Transportation Council's report to the legislature; and,
- Monitored and compiled freight impacts due to various weather-related incidents

### **Expected Work**

CRPC staff will:

- Continue to analyze, support, and implement any transportation projects that increase multimodal connectivity, accessibility, mobility, safety, and security in the region
- Continue to meet and solicit with local elected officials, transportation stakeholders, and public at large to identify critical freight transportation needs and provide technical support as and when needed
- Coordinate to establish regional multi modal freight priorities and performance measure targets
- Develop a regional freight network within the Baton Rouge urbanized area
- Continue to maintain, administer, and direct the Louisiana Supply Chain Transportation Council (SCTC)
- Continue to identify potential resources for the SCTC to continue its work

- Attend, if available, workshops, conferences, and training to improve efficiency and skills under this work program task
- Develop a Regional Freight Transportation Profile in line with the Statewide Freight Plan currently advertised focusing on supply-chain, 3PL logistics and port planning. Staff anticipates to issue a RFP and SOW for the Regional Freight Profile.

### **Project Description: Regional Freight Profile**

The purpose of this task/project is to compile a freight profile that will include the following sections:

- An overview of the regional freight transportation system, including a brief history, major developments, and current status.
- A description of major facilities by mode, including but not limited to airports, rail lines and terminals, highways, pipelines, and distribution warehousing centers.
- A summary and detailed analysis, by mode, of
  - Freight volumes,
  - Major commodities,
  - Direction of freight flows (import versus export),
  - Local consumption of imported goods versus throughput.
- A summary, analysis, and description of the role of third-party logistics (3PL) providers, freight forwarders and brokers in the regional freight transportation system.
- Recommendations and procedures for Baton Rouge MPO staff to replicate the freight profile in future years, including detailed data citations, analysis methods, and stakeholder contact information.
- The goal of the Freight Profile is to set forth a vision to develop a well-balanced transportation system that promotes futuristic supply chain networks and logistics to enhance economic development and excellent quality of life in the BRMPO area.

### **Project Scope**

The scope of work will include the following outline of the tasks.

- Task 1.0 Project Schedule, Work Plan, Project Management
- Task 2.0 Public Involvement Plan
  - Task 2.1 – Outreach Plan, Branding, Process and Methodology
  - Task 2.2 – Stakeholder Outreach and Public Involvement
- Task 3.0 Existing Conditions Review
  - Task 3.1 Regional Freight, Supply Chain & Logistics, and Travel Patterns
  - Task 3.2 Regional Multi-Modal Transportation Network Review
  - Task 3.3 Regional Freight related Transportation Safety Review
  - Task 3.4 Regional Congestion and System Performance Review

## Unified Planning Work Program 2024

- Task 4.0 Develop Guiding Principles, Goals, Objectives, and Performance Measures
- Task 5.0 Identify Quantitative Data Sources/Analytics
- Task 6.0 2046 Freight System Needs, Improvement Strategies, and Scenarios
- Task 6.1 Compile regional freight capacity needs
- Task 6.2 Scenario Planning and Alternative Networks Evaluation
- Task 6.3 Identification of Key Issues
- Task 6.4 Coordination with Statewide Freight Planning Study
- Task 7.0 Performance Measure Matrix
- Task 8.0 Freight Network Recommendations/Strategic Framework
- Task 9.0 Funding Sources and Next Steps

The total project duration is around 18 - 24 months. It is anticipated that 4 to 6 months of the project work will be accomplished in FY 4and the remainder will be done in FY 2025. The total project cost is for a max. \$300,000. The budget below reflects and includes the portion that will be spent in FY 2024.

### Performance Measures

- Number of meetings with elected officials and stakeholders
- Number of SCTC meetings
- Monitor Freight Travel Time Reliability Performance Measure

### Results/Products

- Develop freight data collection framework.
- Regional freight network map for Baton Rouge Urbanized Area
- Work with FHWA to establish a regional supply chain modeling tool
- Initiate work on Regional Freight Profile

### Funding Summary

UPWP Task PL A-12 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$98,415
FHWA Excess PL	
STP>200K	
Local Match	\$24,604
<b>Total Budget</b>	<b>\$123,019</b>
Labor	Amount (\$)
CRPC Staff	\$58,519
Consultants/Software	\$64,500

## Timeline

Q1 - Q4  
Jul 1, 2023  
to  
June 30, 2024

- Coordinate and Administer Louisiana Supply Chain Transportation Committee meetings
- Monitor Freight related Transportation Performance Measures (TPM3)
- Initiate work on a Regional Freight Profile

## Task A13: Data Development and Maintenance

The purpose of this task is to collect, maintain and analyze regional information on all topics including but not limited to, census, land use and related data that will be needed for regional demographic forecasting, transportation planning, land use planning, air quality planning, emergency planning, Title VI, and economic development efforts.

### Objectives

- To be central repository of regional census, land use, transportation, transit, bicycle and pedestrian, and any related datasets
- To assist member governments in developing and coordinating a comprehensive GIS database
- To analyze and create various static and web-based maps that will assist on diverse topics including but not limited to transportation, land use, safety, air quality and title VI planning

### Previous Work/Accomplishments

- Staff processed and developed GIS shapefiles for the WBR permit data.
- Created traffic counts database and shared the counts on CRPC's website for entities and public download.
- GIS location maps were created for consultant field review and traffic data collection.
- Continued providing technical assistance to Ascension Parish regarding population and socio-economic data projections to support MOVE Ascension and Ascension Parish Comprehensive Plan projects
- Conducted detailed review and developed map showing the locations where the new counts need to be collected and shared the same with the consultant
- Continued to provide data and mapping technical assistance to the Cities of Denham Springs and Baker to aid in their recovery planning process
- Continued to provide assistance to local governments by providing GIS support for land use and zoning maps
- Finalized Title VI maps for inclusion in the updated report for FY 2023
- Downloaded and processed ACS 2022 data for Census Block Groups and Tracts within the MPA.
- Worked on several internal and external GIS data requests
  - TIP maps,
  - Mapping West Baton Rouge (WBR) building permits data,
  - Transit System maps,
  - Web maps and GIS based Story Maps,

## Unified Planning Work Program 2024

- Crash data analysis,
  - 2020-21 Employment Data Analysis; and,
  - Traffic Count Maps.
- Staff continued evaluating demographic and employment data in support of the Comprehensive Economic Development Strategy (CEDS) to incorporate, where appropriate goals of MOVE2046 to ensure better coordination between land use, economy, and the transportation network
  - Continued working with Louisiana Clean Fuels to update proposed alternative energy corridor maps for the Capital Region and the State of Louisiana. Developed and updated proposed EV charging corridor maps for East Baton Rouge Parish
  - Staff reviewed and analyzed various databases for establishment of targets for TPM1, TPM2, and TPM3 performance measures
  - Continued researching all the current databases and preparing a master list of all the GIS files and locations.
  - Updated the Federal Communications Commission Broadband Map network with more up-to-date data using Google Maps.
  - Provided planning support to local municipalities including redesigning the planning and zoning maps for Slaughter, LA.
  - Staff attended various webinars hosted by the Census Bureau.
  - Staff attended the Annual ESRI Conference.
  - Presented at the Louisiana Parish Engineers and Supervisor Association (LPESA) conference in May 2023 on how GIS is used in transportation.
  - Staff worked on updating the Fugro generated shapefiles for sidewalks or the MPA to match roadway alignment.
  - Staff worked with LTRC to provide missing Speed Limit data on the RITIS platform for the Baton Rouge MPA.

### **Expected Work**

MPO staff will:

- Continue to collect, maintain, and analyze regional information on topics including but not limited to, census, land use and related data that will be used in regional demographic forecasting, transportation planning, land use planning, air quality planning, emergency planning, Title VI, and economic development effort
- Coordinate with local governments that do not have GIS system and assist them in developing GIS databases of their comprehensive/master plans and any other data they need



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- Coordinate with all the local governments and develop regional land use geodatabases
- Continue developing various cartographic maps for planning and presentation purposes
- Enhance the web-based GIS mapping tool by making it more efficient and publishing additional maps
- Update the traffic count map and make it available on the website
- Develop SOW and RFP, advertise, and selected a consultant for conducting regional traffic counts in 2023, 2024, and 2025
- Obtain updated crash data, geocode, and perform detailed analysis to identify high crash corridors and intersections, bicycle and pedestrian crash locations, locations by injury type etc. and assist in safety planning
- Update roadway, transit, bicycle/pedestrian GIS data
- Coordinate with various agencies such as FEMA to understand and use their data for regional planning purposes including infrastructure resiliency
- Continue developing an ArcGIS Online framework for CRPC and the municipalities within the region. The framework will be used to showcase and store the data from around the region.
- Continue working with the consultant for traffic count and quality control.
- Attend, if available, workshops, conferences, and training to improve efficiency and skills under this work program task.

### **Performance Measures**

- Compilation of regional land use data and maps
- Number of web-based GIS interface users
- Number of structured geodatabases
- Number of local entities assisted in developing GIS databases of comprehensive plans

### **Results/Products**

- Cartographic maps as needed
- Organized and structured geodatabases on a rolling basis
- Enhanced Web based GIS interface
- Regional land use GIS data collection on a rolling basis
- Updated roadway, transit, and bicycle/pedestrian data on a rolling basis
- Updated traffic count map on a rolling basis

## Funding Summary

UPWP Task PL A-13 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$110,619
FHWA Excess PL	
STP>200K	
Local Match	\$27,655
<b>Total Budget</b>	<b>\$138,273</b>
Labor	Amount (\$)
CRPC Staff	\$138,273
Consultants	\$0

## Timeline

**Q1 - Q4**  
Jul 1, 2023  
to  
June 30, 2024

- Collect and obtain planning related datasets from variety of sources
- Analyze and visualize the data for inclusion in various planning products especially Fugro Asset and Pavement data, 5-Parish Permit data, utility data and related datasets.
- Develop and maintain centralized geodatabase and implement GIS web portals on a rolling basis

## **Task B1: Land Use, Socio-Economic and Environmental**

The purpose of this task is to collect, maintain and analyze regional land use, socio-economic and environmental data that will be used in regional demographic forecasting, transportation planning, land use planning, air quality planning, emergency planning, Title VI, and economic development efforts.

### **Objectives**

- To collect, maintain and analyze regional land use, socio-economic and environmental data to support CRPC's program initiatives and work tasks elaborated in this Unified Planning Work Program (UPWP)
- Participate and provide input to parishes and larger municipalities in the development of local comprehensive plans
- Provide guidance and technical assistance to smaller municipalities on land use and zoning issues

### **Previous Work/Accomplishments**

- Worked with OCD, Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP), and FEMA as part of the Louisiana Resilient Recovery Initiative to organize outreach meetings with parish officials in the Amite Watershed and put on the Amite Watershed Symposium
- Facilitated several land use technical training courses for Planning Commissioners in the Capital Region
- Staff meet regularly with local governments to evaluate future growth trends/needs for the community and begin land use planning discussions and provide technical assistance
- Began researching community and public partners to expand potential broadband access and adoption.
- CRPC staff continued serving on the Land Use Planning and Building subcommittee of the Louisiana Climate Initiatives Task Force.

### **Expected Work**

CRPC staff will:

- Provide technical assistance to Parishes and Municipalities that need help with planning, zoning, or developing and maintaining electronic/GIS databases of their comprehensive/master plans
- Coordinate with local governments to develop and maintain a regional land use and socio-economic database
- Continue to gather input about local growth projections from the member governments to establish future control totals and develop realistic demographic forecasts for future planning purposes

## Unified Planning Work Program 2024

- Download the latest census data sets as they become available, analyze, and organize into user-friendly products making them available to member governments and the public.
- Coordinate and provide disaster recovery and resiliency planning assistance to local governments
- Gather and maintain a repository of environmental data from various local, state, and federal sources including but not limited to the Environmental Protection Agency (EPA), Louisiana Department of Environmental Quality (LDEQ), Federal Emergency Management Agency (FEMA) and Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP)
- Research and provide technical assistance in cooperation with FHWA and LADOTD regarding Value Capture techniques appropriate for local government use under the EDC-5 initiative

### Performance Measures

- Number of member governments assisted with planning related projects/issues
- Number of Planning Commissioner training conducted

### Results/Products

- Planning Commissioner training
- Planning assistance to member governments

### Funding Summary

UPWP Task PL B-1 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$121,643
FHWA Excess PL	
STP>200K	
STIC	
Local Match	\$30,411
<b>Total Budget</b>	<b>\$152,054</b>
Labor	Amount (\$)
CRPC Staff	\$107,054
Consultants, Travel, Software	\$45,000

### Timeline

**Q1 - Q4**  
Jul 1, 20223  
to  
June 30, 2024

- Conduct quarterly planning commissioner training
- Provide technical support to local governments on planning and zoning related issues
- Research and develop compendium of value capture techniques and transportation/Land-use resiliency strategies

## Task B2: Transportation System - Inventory & Performance Monitoring

The purpose of this task is to collect, maintain and analyze street inventory maintenance data to improve safety, reliability, efficiency, and extend the life of the transportation system in the CRMPO region.

### Objectives

- To analyze system wide pavement condition data in coordination and collaboration with the local agencies and LADOTD to quantitatively evaluate road conditions and efficiently improve the life and performance of the transportation system in the region
- To collect real time traffic conditions using advanced data collection methodologies to measure system performance, identify congested corridors and develop a data driven congestion management process
- To collect, maintain and analyze system-wide traffic count data through in-field collection and coordination with local agencies and LADOTD

### Previous Work/Accomplishments

- Collected counts of bicyclists and pedestrians at various locations in the MPO region utilizing Eco Counter
- Continued to review and analyze NPMRDS RITIS data for monitoring TPM3 metrics and conducting major incident impact analysis.
- Completed analysis of Pavement and Asset Data Collection (Fugro) for the City of Central, WBR Parish and Ascension Parish

### Expected Work

CRPC staff will:

- Contract for a new round of the Regional Traffic Counting Program project and will issue an RFP and SOW
- Collect, maintain, and analyze system wide traffic count data in coordination with the local agencies and LADOTD. Six vehicle classes based on the standard FHWA classification will be collected for classification counts. The data will be organized in a user-friendly electronic format, published on CRPC's website and will be available in both downloadable PDF format and as a dynamic web-based map integrated with google maps; and,
- Analyze the special vehicle classification counts during last FY to understand the impact of weather-related incidents on people and goods movement.
- Continue to analyze the acquired data to produce details including but not limited to the following:
  - Average historic speed and total travel time by travel direction, by month, day of week and time-period based upon user-selected segment, corridor, or network,

## Unified Planning Work Program 2024

- Average historic daily speed profile by travel direction and day of week for a user-selected segment, corridor, or network,
  - Mapping of average historic speed data set; and,
  - Calculate travel time statistics for a designated segment, corridor, or network, such as Travel Time Index, total delay, average delay per commuter, etc.
- Continue collaborating with LADOTD and coordinate with the local governments to establish a Pavement Management Strategy for the CRMPO region. The purpose of this strategy is to collect, maintain and analyze pavement condition data on both state systems and non-system roads. This will enable the local agencies and CRPC to use quantitative measures for prioritizing system preservation projects and investments. CRPC staff will also provide technical assistance to local agencies that do not have in-house expertise to process and analyze the pavement condition and asset inventory data
  - Continue to collaborate with LADOTD, collect crash data and analyze the data to identify high crash potential intersections, corridors, and other hot spots for all modes of travel as explained under Task A-10

### Performance Measures

- Updated Traffic Count Data and Map
- Implementation and collection of new inventory data (average speed and pavement condition)

### Results/Products

- Updated repository of traffic count, crash, average speed and travel time, and pavement condition data
- Implementation of traffic counting and pavement and asset condition data collection projects

### Funding Summary

UPWP Task PL B-2 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$148,463
FHWA Excess PL	
STP>200K	
Local Match	\$37,116
<b>Total Budget</b>	<b>\$185,578</b>
Labor	Amount (\$)
CRPC Staff	\$12,078
Consultants/Software	\$173,500

## Timeline

Q1 - Q4  
Jul 1, 2023  
to  
June 30, 2024

- Continue to implement bike/ped and traffic count data collection
- Gather and analyze data related to ITS assets, NPMRDS etc.

## Task C1: Transportation Plan Reappraisal

This task addresses periodic reviews, changes, and progress on the long-range planning process to foster livable and sustainable communities and transportation systems in the CRMPO area as required by the FAST Act and previous legislation.

### Objectives

- To develop and maintain a multi-modal regional MOVE 2046 Metropolitan Transportation Plan (MTP) for the CRMPO area that conforms to air quality regulations, supports the federal planning factors and is consistent with federal, state, and local regulations
- To ensure that the MTP promotes a performance-based approach, is consistent with local comprehensive plans and goals, and supports livable and sustainable communities

### Previous Work/Accomplishments

- Participated in MOVEBR prioritization committee meetings, provided feedback on the methodology, and scored the projects
- Continued to meet with elected officials and stakeholders to understand and discuss the transportation priorities for the Capital Region
- Coordinated with local transit agencies, LADOTD, FHWA, FTA, local agencies, and other identified stakeholders and public to identify multi-modal projects that are financially feasible, have minimal impacts on air quality, consistent with regional goals, address equity and environmental justice issues.
- Continued collaboration with Louisiana State University and Southern Methodist University to consider opportunities to integrate CRPC's Travel Demand Model and the Amite River Watershed HUC 8 Model to explore ways to consider stormwater management in transportation project selection.

### Expected Work

CRPC staff will:

- Engage and coordinate with transportation partners, local governments, non-profit organizations, businesses, and the public to build consensus and a unified vision utilizing a 3C planning process for regional projects in the capital region that will:
  - Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency,
  - Increase the safety of the transportation system for motorized and non-motorized users,
  - Increase the security of the transportation system for motorized and non-motorized users,
  - Increase the accessibility and mobility of people and for freight,



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- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns,
  - Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight,
  - Promote efficient system management and operation,
  - Emphasize the preservation of the existing transportation system,
  - Improve the resiliency and reliability of the transportation system,
  - Reduce or mitigate storm water impacts of surface transportation,
  - Enhance travel and tourism,
  - Incorporate Performance Based Planning and Programming; and,
  - Provide Ladders of Opportunity.
- Disseminate information about CRMPO's Metropolitan Transportation Plan (MTP) 2046. Track implementation of MOVE 2046 and process any amendments, if necessary, provided such amendments are approved by the TPC and do not jeopardize the air quality conformity determination
  - Monitor the progress and work with local transit agencies, LADOTD, FHWA, FTA and other agencies to ensure timely implementation of the projects identified in the MTP
  - Reevaluate and refine the CMP based on the real-time travel and speed data. The process will include identifying and prioritizing new congested corridors and strategies
  - Continue developing the GIS and electronic database of the MTP projects and information and publish interactive maps on CRPC's website
  - Track, review and evaluate any new planning initiatives and activities related to transportation either directly or indirectly in the CRMPO area for consistency with the MTP
  - Continue incorporating the policy and project recommendations from the updated Regional Bicycle Pedestrian Plan
  - Continue to collect, maintain, and analyze regional information on topics including but not limited to, census, land use and related data that will be used in regional demographic forecasting, transportation planning, land use planning, air quality planning, emergency planning, Title VI, and economic development efforts

### Performance Measures

- Timely Implementation of projects in MOVE 2046, Regional Bicycle & Pedestrian Plan, and TIP FY 2023-2026

## Unified Planning Work Program 2024

- Coordination with various stakeholders regarding MTP2046 Update, Regional Bicycle & Pedestrian Plan, and TIP FY 2023-2026

### Results/Products

- Stakeholder, transportation partners and public input on Regional Bicycle & Pedestrian Plan, and TIP FY 2023-2026
- Implementation of MTP MOVE 2046, Regional Bicycle & Pedestrian Plan, and TIP -2026

### Funding Summary

UPWP Task PL C-1 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$17,813
FHWA Excess PL	
STP>200K	
Local Match	\$4,453
<b>Total Budget</b>	<b>\$22,266</b>
Labor	Amount (\$)
CRPC Staff	\$22,266
Consultants, Travel, Software	\$0

### Timeline

Q1 - Q4  
Jul 1, 2023  
to  
June 30, 2024

- Engage and coordinate with transportation partners, local governments, non-profit organizations, businesses, and public to build consensus and a unified vision utilizing a 3C planning process for regional projects in the capital region
- Monitor progress of the current approved long range plan and bike/ped. plan

## Task D3: Technical Assistance (Highway)

The purpose of this task is to utilize the expertise and knowledge of the CRPC and LADOTD staff in providing technical support services to local governments and interested citizens on transportation planning and other requests that support the FAST Act planning factors.

### Objectives

- To provide technical assistance to various public and private entities on tasks listed in the UPWP and any other issues that support the FAST Act planning factors and promotes regional sustainability, livability, safe and secure multi-modal mobility, environmental quality, and economic vitality.

### Previous Work/Accomplishments

- Staff provided technical support to multiple jurisdictions in developing Stage-0's for various projects selected within the upcoming TIP FY 2023-2026 schedule.
- Staff provided technical assistance to CATS in updating: STOPS Changes, maps for their meetings, developing large scale plots, and helped with the development of a Service Equity Analysis for CATS implementation of Microtransit in the City of Baker and is currently pursuing additional micro-transit implementation opportunities within the 5-Parish metropolitan planning area.
- Staff assisted in creating maps: geocoding permit data and maintaining geodatabases for various planning programs.
- Provided traffic counts data to the Louisiana State University Ph.D. student.
- As per request by DOTD provided AM, PM and total volumes for the Hooper Rd project.
- Per HNTB request, provided total volume on corridor, existing total corridor delay and truck percentages for the Plank Road project.
- Per DOTD request, provided updated traffic data along I-10 within the project limits (LA 73 to LA 30).
- Per DOTD request, provided ADT with existing plus committed projects (E+C) for year 2025 and 2045 along LA 447 between I-12 East Ramps and Joe May Road.
- Per APA LA request, provided zip code source data for Baton Rouge downtown employees.
- Staff gathered new Census data: ACS 2017-2021; LEHD; Title VI; Labor Force; Justice40 data and developed respective geodatabases.
- Staff provided technical assistance to the following projects:
  - Traffic and modeling data request for H.009266 for I-10 (from LA 73 to LA 30)
  - Travel Demand Model output for LA 447
  - Traffic and modeling data request for two intersections viz. LA 44 @ Parker Rd and LA 73 @ Cornerview Rd (LA 429) to Urban Systems (for ASC Parish)

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- LADOTD for PMF FPP and BPP Official Q& A's.
- Crash hotspot analysis map for EBR Parish School Superintendents office.
- 2046 Model ADTs and Fugro Dataset for City of Central to Grey Engineering
- Per Entity requests on MOVE2046 Plan, worked and provided following MPO traffic and transportation data information with GIS display:
  - 2019 Network Base-year Daily Volume.
  - Model Forecasted Street Network Daily Volume for 2046 EC/No-Build Condition,
  - Model Forecasted Street Network Daily Volume for 2046 Build Condition
- Per HNTB request, provided total volume on corridor, existing total corridor delay and truck percentages for the Plank Road project.
- Per DOTD request, provided updated traffic data along I-10 within the project limits (LA 73 to LA 30)
- Per DOTD request, provided average daily traffic (ADT) with existing plus committed projects (E+C) for year 2025 and 2045 along LA 447 between I-12 East Ramps and Joe May Road.
- Per APA LA request, provided zip code source data for Baton Rouge downtown employees.
- Per request from MOVEBR project team regarding intersections' daily and AM/PM peak time turning movements as well as traffic growth, provided modeling analysis for many different intersections. Such as, LA 44 @ Parker Rd, LA 73 @ Cornerview Rd, Pecue Ln Extension, Jones Creek Rd Extension to Airline Hwy, Sullivan Rd: Wax to Hooper Rd, Juban Rd Extension, Demco Rd, Airline Hwy South Project, Airline Hwy North Project, and many others, etc.
- Responded to requests from consultants, local governments, and state governments to assist with transportation and traffic modeling efforts regarding construction projects and provide statistics such as projected traffic volumes to consultants and citizens
- Other Technical Support to member entities, public, and stakeholders
  - Baker Park n Ride,
  - Vanpool Study,
  - Plank-Nicholson BRT project,
  - New Mississippi Bridge analysis to support Capital Area Bridge District,
  - MOVEBR Project Prioritization,
  - CATS Service Changes,
  - LIV Local Road Safety Plan; and,
  - Numerous modeling requests from DOTD and local governments.

## Expected Work

CRPC staff will:

- Coordinate with LADOTD and derive current traffic data from existing assignments or actual traffic inventories for facility design purposes. Projection of future traffic assignments will be derived using the regional travel demand model. Blanket or ground counts of the existing traffic volumes will be used to assure accuracy of traffic assignments.
- Provide analysis of specific transportation problems upon the request of local units of government. Proposed changes to the highway network will be analyzed using the regional travel demand model. Information obtained through these analyses can be used in the update of the Transportation System Management (TSM) and Long-Range Plan. MPO staff, as a technical arm to local governments, public and private entities, will develop and implement short-range planning programs/projects on an as needed basis. This task provides MPO staff with a means to respond to local urban policy issues.
- Provide technical assistance to local entities to develop projects and programs under the FAST Act. And IIJA. Where the need for a FAST Act/IIJA major metropolitan transportation investment is identified, corridor or sub-area studies shall be undertaken to develop or refine the plan for design concept and scope of the project.
- Continue to provide the progress and status of emphasis areas of the IIJA, the Clean Air Act of 1990 and other mandated state and federal requirements to the TAC, TPC, and other entities. Items such as deadlines, schedules and required responses from the local governments to such requirements will be prepared by MPO.
- Provide reliable information on current and projected usage and performance of transportation systems. This information is a critical part of the planning process that supplies credible information to decision-makers to support preparation of plans and programs that respond to each locality's unique needs and policy issues. Staff will seek training courses on topics which are available through NTI and NHI to enhance and maintain their technical capacity
- Provide technical assistance on various transit issues such as intermodal planning and bus rapid transit route planning.
- Provide technical assistance to local governments, private businesses, non-profits and citizens on any tasks or requests that support the FAST Act as well as IIJA planning factors.
- Attend, if available, workshops, conferences, and training to improve efficiency and skills under this work program task
- Solicit third party professional services to support any of the planning tasks, if necessary

## Performance Measures

- Increased and improved technical support activities

## Results/Products

- Reports/presentations with maps, tables, charts, and illustrations in hard copy as well as electronic form of analyses.

## Funding Summary

UPWP Task PL D-3 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$49,513
FHWA Excess PL	
STP>200K	
Local Match	\$12,378
<b>Total Budget</b>	<b>\$61,891</b>
Labor	Amount (\$)
CRPC Staff	\$61,891
Consultants, Travel, Software	\$0

## Timeline

**Q1 - Q4**  
Jul 1, 2023  
to  
June 30, 2024

- Provide technical assistance to various public and private entities on tasks listed in the UPWP and any other issues that support the IJA planning factors and promotes regional sustainability, livability, safe and secure multi-modal mobility, environmental quality and economic vitality.

## **Task D4: Technical Assistance (Public Transit)**

The purpose of this task is to provide technical assistance to public transit providers and local units of government in the region to create a regionally seamless transit system that improves accessibility and mobility for all citizens.

### **Objectives**

- Facilitate cooperation among regional transit providers to create a seamless transit system.
- Provide technical assistance to CATS, assisting them with planning and operations by providing quick response studies, revenue analyses, equity analyses, automation of their operations, and other tasks as needed.

### **Previous Work/Accomplishments**

- Performed transit equity analysis of existing routes for CATS and conducted associated equity analysis for proposed new routes and service changes.
- Completed the cost estimation and site design evaluation for planning purposes for the Baker Transportation Park n Ride / Transportation Center project.
- Coordinated closely with City of Baker, FTA, CATS, and the consultant to ensure that all the work performed meets the federal requirements,
- Developed Ferry Feasibility Study to consider viability of introducing ferry service between East and West Baton Rouge parishes, began stakeholder meetings, developed technical advisory committee participants, and began existing conditions analysis.
- Developed and maintained transit element in the BR MPO's MTP and TIP in coordination with regional transit providers.
- Provided technical assistance and GIS maps for route changes and demographic analysis to support implementation of CATS Service Improvement Plan
- Attended and participated in CATS weekly service change meetings.
- Researched grant opportunities and assisted CATS in developing grant applications for funding
- Updated the CATS Title VI document with the latest available data.
- Provided technical assistance to CATS regarding National Transit Database (NTD) Data Collection and Surveys
- Collected manual passenger count for weekdays, Saturdays, Sundays, and LSU routes.
- Developed and updated the survey sheets (routes and stops) to reflect the actual route-stop distances and stop structure,

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- Analyzed the manual passenger count data to calculate unlinked passenger miles, total passenger miles, average passenger trip length, directional route miles and other NTD reporting related data; and,
- Conducted ad-hoc special surveys based on requests from CATS and member entities.
- Staff attended workshops, conferences, and training to improve efficiency and skills for performing this task.

### **Expected Work**

CRPC staff will:

- Coordinate and identify potential funding sources for City of Baker, and CATS to move to the implementation phase of the Baker Transportation Center / Park and Ride.
- Identify regional transit expansion opportunities.
- Study transit opportunities in other parishes in the urbanized area; and,
- Participate and provide input in discussions related to local and regional transit expansion projects. Provide technical assistance as needed.
- Coordinate transit planning with sidewalk planning, bike ways and land use considerations
- Collect relevant data needed for transit planning purposes.
- Continue preparation of grants and assistance on request for proposals and IFBs
- Continue to provide technical assistance for preparing various FTA required reports such as Section 15, Quarterly Progress Reports, etc.
- Provide technical assistance as needed to public, private, and nonprofit organizations with regards to transit
- Consult regularly with CATS on all aspects of transit planning and operations. CRPC functions as the technical arm of CATS and, as such, provides studies and reports for the CATS Board. Issues that appear most prominent this year are service equity analysis, NTD reporting, service adjustments, and other requests as needed.
- Continue to provide technical assistance for service changes including conducting service equity analyses, updating maps and stops, and reviewing GTFS files.
- Provide technical assistance in the analysis and implementation of BRT Lite / Express routes on Florida Blvd, Plank Rd, Nicholson Dr, and other regional routes.
- Provide technical assistance and participate in the Commuter Krewe of Louisiana program to promote and implement park and ride, vanpool services, and microtransit.



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- Continue to collect updated GIS data and further enhance demographic data analysis capabilities to efficiently provide access to major employment centers, hospitals, shopping centers, public at large and disadvantaged citizens (Title VI/EJ/ADA)
- Stay current on transit grant opportunities and disseminate this information to interested parties.
- Support the implementation of ITS technology for enhanced transit operations.
- Continue to develop and maintain the transit element portion of the BRMPO's TIP and program of projects (POP)
- Track regional transit performance measures, goals, and objectives in the long range MTP in accordance with FAST ACT/IJA planning guidelines.
- Coordinate with LADOTD Transit section and regional transit providers to update and monitor regional Transit Asset Management and Safety targets.
- Attending transit workshops for training and best practices.
- Continue support and help CATS, maintain Transit Asset Management plans.
- Continue to work with local jurisdictions and look for opportunities to implement the identified strategies to revive Ferry Service between EBR and WBR.
- CATS will utilize Areas of Persistent Poverty (AOPP) funding to conduct an in-depth study that empowers the general population in the identified areas of persistent poverty to engage in the process to:
  - identify barriers hinder access to physical, political, economic systems and overall mobility;
  - develop transit mobility solutions for identified barriers that empower the sensitive populations to break through the barriers.

### Performance Measures

- Regional TAM (Transportation Asset Management) and Transit Safety Targets
- Improved coordination among regional public transit providers
- Maps supporting Title VI and employment access analysis.
- Percent of population within ¼ mile of a transit route with 30-minute or better headways

### Results/Products

- Baker Transportation Center / Park n Ride Facility Feasibility Study Phase 2
- Updated Coordinated Human Services Transportation Plan
- Comprehensive transit analysis along selected, regionally significant corridors.
- Technical reports, analysis, and other documents as needed.

## Funding Summary

UPWP Task FTA D-4 Budget	
Funding Source	Amount (\$)
FTA 5303, 5310, 5311	\$166,873
FTA Carryover	\$0
CATS PL	\$50,000
Local Match	\$41,718
<b>Total Budget</b>	<b>\$258,591</b>
Labor	Amount (\$)
CRPC Staff	\$258,591
Consultants/Software	\$0

## Timeline

**Q1 - Q4**  
Jul 1, 20203  
to  
June 30, 2024

- Work on potential funding avenues and reviving Ferry service
- Identify funding soruces to implement the Baker Transportation Center
- Promote transit in the region and provide technical help to CATS

## Task G1: Administration (Hwy)

The purpose of this task is to provide administration of the UPWP tasks funded by FHWA Planning Funds (PL).

### Expected Work

CRPC staff will provide the administration of UPWP tasks funded by PL funds, including:

- Monitoring of work done under third-party contracts with CRPC,
- Development of future work programs,
- Preparing and submitting documents pertaining to FHWA and FTA joint certification,
- Preparing quarterly narratives/reports,
- Reviewing planning activities,
- Reviewing any other documentation required by FHWA; and,
- Reviewing and familiarizing with existing and new federal requirements related to transportation and air quality.

### Results/Products

- Quarterly narratives
- Expenditure reports
- Routine correspondence
- Administrative record keeping
- Billings and activities pertaining to FHWA funded tasks.

### Funding Summary

UPWP Task PL G-1 Budget	
Funding Source	Amount (\$)
FHWA Planning (PL)	\$34,834
FHWA Excess PL	
STP>200K	
Local Match	\$8,709
<b>Total Budget</b>	<b>\$43,543</b>
Labor	Amount (\$)
CRPC Staff	\$43,543
Consultants/Software	\$0

## Task G2: Administration (Transit)

The purpose of this task is to provide administration of the UPWP tasks funded by FTA funds.

### Expected Work

CRPC staff will provide the administration of UPWP tasks funded by FTA funds. Included in the work effort will be:

- Monitoring of work done under third-party contracts with CRPC,
- Development of future work programs,
- Preparing and submitting documents pertaining to FHWA and FTA joint certification,
- Preparing quarterly narratives/reports,
- Reviewing planning activities,
- Reviewing any other documentation required by FTA; and,
- Reviewing and familiarizing with existing and new federal requirements related to transportation and air quality.

### Results/Products

- Quarterly narratives
- Expenditure reports
- Routine correspondence
- Administrative record keeping; Annual Audit; Indirect Cost Allocation Proposal (ICAP) Calculation
- Billings and activities pertaining to FTA funded tasks

### Funding Summary

UPWP Task FTA G-2 Budget	
Funding Source	Amount (\$)
FTA 5303	\$10,219
FTA Carryover	\$0
CATS PL	
Local Match	\$2,555
<b>Total Budget</b>	<b>\$12,774</b>
Labor	Amount (\$)
CRPC Staff	\$12,774
Consultants/Software	\$0

## Task H1: Travel Demand Management (TDM)

### Objectives

The purpose of this task is to implement Travel Demand Management (TDM) strategies to influence individual travel behavior and provide expanded options to reduce the actual demand, or number of vehicles, operating on regional roadways incorporating practices that focus on alternative modes of commuting.

### Previous Work/Accomplishments

- Conducted transit surveys at Southern University and LSU amongst students to help the universities identify possible alternative options to assist students in getting to campus.
- Regional businesses that have joined the Krewe – Geaux Ride, Spoke & Hub, Destination Transportation Services LLC, Commute with Enterprise, Reeves Coffee, River Road Coffee, City Roots Coffee, Downtown Development District, and Department of Commerce (Minority Business Development Agency).
- Working with transportation coordinators of regional industry plants (top ten employers) in identifying alternative transportation options for their employees and contract workers.
- Working with Mayor Landry and the City of Denham Springs on implementing the first Park and Ride lot for Livingston Parish commuters.
- Regional carpool ridership is 4370 riders and climbing.
- Successfully launched our interactive story map tool to Ascension, Livingston, EBR, WBR, and Iberville parishes.
- Presented to area businesses via Livingston & West Baton Rouge Parish’s Chamber of Commerce.
- Begin collaboration with DOTD OJT program.
- Revamped the Commuter Krewe incentive program.
- Revamped the Commuter Krewe website.
- Made a successful connection with the new district manager of the Belle of Baton Rouge and Hollywood Casino.
- Began the process of filtering through logistics to host a carshare program on both LSU and SU campuses.
- Participated in the 2023 Louisiana Clean Fuels Summit
- Participated in the 18<sup>th</sup> Annual Business and Procurement Conference.
- Successfully completed 4 thematic commuter krewe campaigns.
- Hosted the first annual bike social.
- Enrolled 2 Commuter Krewe employees in the ACT (Association for Commuter Transportation).
- Completed 120 regional meetings, 19 events, 13 presentations, and recruited 15 new partners.

## **Expected Work**

### **Summary of Proposed Supplemental Agreement**

The following updated scope of work was developed based on lessons learned in other TDM programs and in the Baton Rouge program and input from various sources. Considerable work has been done to build a brand "Commuter Krewe" and establish formal program partnerships. Many tools and key relationships are in place for successful growth. Ongoing development of the program and outreach to partners is a key strategy to reduce regional congestion and improve air quality. TDM strategies can also be deployed to provide a mitigation strategy during regionally significant road construction projects.

### **Task 1.0 - Project Management**

This task will provide effective management, quality control, scheduling, a work plan, progress reports and other project management and administrative functions. This task will require coordination among CRPC staff and other stakeholders throughout the region to communicate the project activities and milestones. This task will also ensure that all assignments are clearly communicated, deliverables are well-designed and the schedule proceeds on-time. Project progress will be monitored regularly, and any schedule adjustments will be made accordingly. Lastly, this task includes providing updates at meetings for the CRPC commission meetings, TAC/TPC committee meetings as well as other regional meetings to share the Commuter Krewe brand.

- CRPC will handle logistics for the committee meetings – securing a location, notification, etc.
- Schedule (Draft, Final, and any updates through the life of the project).
- Monthly Project Reports.
- LADOTD/CRPC check in calls as.
- LADOTD/CRPC check in calls as needed.

### **Task 2.0 – Rideshare System**

CRPC will provide a rideshare system or platform for locating potential participants in carpools and informing them of opportunities for participation. Through this system, potential participants will be able to locate potential rideshare matches for various types of trips, as well as log rideshare activities. This will allow CRPC to track participation rates of carpool participants in the MPO area, as well as other performance metrics that would allow tracking of progress towards goals and objectives. Additionally, it will help facilitate outreach efforts described in Task 3.0.

**Task 3.0 – Outreach**

Under this task, CRPC will implement and establish a methodology for public outreach, which will include education to employers, college institutions, and the public on carpool and vanpool usage, air quality mitigation, and park and ride usage. This task is to involve and inform key stakeholders and decision-makers of the TDM plan, progress, analysis, and findings. This task also includes significant marketing and public outreach about TDM regional activities. This task will include ongoing research, developing best practices, and utilizing trip planner platforms that can be partnered with our regional transit agency by incorporating real time data, to guide further outreach activities and identify an array of incentives and awards that the program will need to be successful. This task also includes specific stakeholder interviews, focus group meetings, public outreach events, all geared towards educating the public and regional employers about the benefits of TDM and Ride Sharing.

**Subtask 3.1 – Worksite & University Outreach**

CRPC will work directly with individual small/large employer worksites, K – 12 schools, and colleges/universities to educate on carpool & vanpool usage, park and ride usage, and air quality mitigations. Targeted outreach will drive commuters to become a Commuter Krewe program partner. The goal is to develop a robust TDM program at each respective worksite/school. Efforts will be focused on ensuring all five parishes have active worksite programs and launching informational programs at educational sites (elementary to university).

CRPC will encourage commuters to consider alternative transportation options, track, and measure behaviors, and track their trips through focused event campaigns. CRPC will continue to execute Try-It-Day campaigns with at least four worksites per year, to develop and rollout short GIF's, PSAs, and animations for general promotion and to better explain how to use the program if already enrolled, and to develop outreach specific to local schools.

Existing worksite partners and those already registered in the program database will be encouraged to increase their performance and participation levels, as described above. CRPC shall also continue the formative outreach conducted in the initial phase, seeking new worksite partners and new registrants.

This task will utilize the work of outreach coordinators, to include greater participation throughout the region. Outreach activities will be tracked using a rideshare software tool. All calls, meetings, emails, and other client interactions will be documented. This allows the coordination team to assess outputs and adjust as needed.

**Subtask 3.2 – General Audience Outreach**

CRPC will use the branding and marketing strategies of Commuter Krewe to reach a broad, general audience. Outreach will encourage the use of alternative modes and ridesharing signups.

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CRPC will continue focused efforts on collective execution of campaigns with statewide partners. To achieve this, CRPC will provide coordination calls to TDM staff in other MPOs.

Four (4) Seasonal or thematic outreach campaigns will be developed and executed per year.

- Execution of the various outreach campaigns including ongoing transportation projects such as the I-10 widening.
- Documented tracking outreach calls, meetings, emails, and other partner interactions. CRPC will track outcomes/effectiveness of program using surveys and other methods.
- Various ad buys and related efforts will broadcast the ridesharing and TDM messages developed by the program, to a wider audience. Possible manifestations would include social media ads, radio ads, print ads, booths at public events, etc.
- Coordination of multi-region campaigns, developed by CRPC. CRPC will execute the campaign in the Capital Region and assist staff in other MPO'S.

### Funding Summary

UPWP TDM H-1 Budget	
Funding Source	Amount (\$)
STP>200K	\$383,240
HISPPEN	
CMAQ	
Local Match	
<b>Total Budget</b>	<b>\$383,240</b>
Labor	Amount (\$)
CRPC Staff	\$338,980
Consultants/Software	\$44,260



## **Task H3: Regional SHSP Implementation**

Louisiana's Strategic Highway Safety Plan (SHSP) is a plan to reduce traffic fatalities and injuries on Louisiana's roadways through widespread collaboration and an integrated 4E approach: engineering, education, enforcement, and emergency services. The vision of the SHSP is Destination Zero Deaths and the goal is to reduce the number of fatalities by half by the year 2030.

The development, implementation, and updating of the SHSP was first required under SAFETEA-LU, which established the Highway Safety Improvement Program (HSIP) as a core federal program. Moving Ahead for Progress in the 21st Century (MAP-21) continued the HSIP as a core Federal-aid program and the requirement for states to develop, implement, evaluate, and update a SHSP that identifies and analyzes highway safety problems and opportunities on all public roads. MAP-21 also introduced a performance management framework that was continued with the Fixing America's Surface Transportation (FAST) Act. The FAST Act also continued the HSIP and SHSP requirement. Final regulation requires states to set annual targets for the HSIP and they must be coordinated with the Highway Safety Plan (HSP). FAST Act requires that the SHSP is developed after consultation with a broad range of safety stakeholders, which includes regional transportation planning organizations and metropolitan planning organizations (MPOs), if applicable; state and local traffic enforcement officials; county/parish transportation officials; other major federal, state, tribal, and local safety stakeholders, and other stakeholders as outlined in 23 U.S.C. 148(a)(12). Depending on the SHSP safety priority areas and strategies, additional partners such as representatives from the public health, education, and medical professions may be involved. MPOs are required to set annual targets but can choose to adopt the state targets or develop their own.

Louisiana has established a two-pronged approach for implementation of the SHSP- statewide emphasis area teams that promote proven effective strategies through constantly evolving action plans and regional safety coalitions that implement those action plans at the local level. A regional safety coalition coordinator is a critical component of implementation of the SHSP at the local level.

To regionally implement and sustain the SHSP, it is necessary to provide funding for regional safety coalition coordination through the Capital Region Planning Commission. The primary task of this sponsor/state agreement will be to implement and sustain the SHSP by bridging all gaps between DOTD district personnel, local governments, local law enforcement, the community, local civic organizations, emergency services/hospitals, school boards, tribal agencies, and other safety partners within the region.

### **Expected Work**

#### **Task 1.0 - Plan Development, Implementation and Evaluation**

Research, collect and analyze safety data for project planning and development purposes. Develop and sustain a data-driven plan and program to address the emphasis areas of the SHSP utilizing the 4 E approach. If emphasis areas or strategies in the plan are different than the emphasis areas or strategies in the statewide SHSP, justification through data shall be provided. Status reports shall be submitted to LADOTD monthly along with the invoices. Performance measures and targets shall be established in accordance with

FAST Act and formally adopted by the MPO on an annual basis and implementation progress in meeting these targets shall be reported monthly with the progress reports.

For the Infrastructure and Operations Emphasis Area, the regional safety coalition strategies should target focus crash types (e.g., roadway departures, intersections, non-motorized users) as determined through the SHSP process. Efforts to assess regional data should be made on an annual basis to determine focus crash types and the SHSP dashboards may be utilized in this task. On the state-owned network, coordination with the local DOTD district office and local public agency (LPA) is highly encouraged to facilitate safety project proposals as each District Administrator participates on the Highway Safety Project Selection Committee.

On the locally owned network, coordination with the LPA is necessary to facilitate local safety plan development and project applications for the Local Road Safety Program (LRSP) and Safe Routes to Public Places Program (SRTPPP) since the signature authority and responsible charge for any LRSP/SRTPPP project will be an employee of the LPA.

The MPO should help to facilitate local safety plan development that identify potential safety improvement sites using the crash data profiles provided by LADOTD Highway Safety and the Local Technical Assistance Program (LTAP) office. This local safety plan should include but is not limited to potential projects that may be funded under the LRSP and SRTPPP. The MPO is highly encouraged to help track project status and coordinate with the DOTD Project Managers and LPAs.

### **Task 2.0 – Local Road Safety Program, Safe Routes to School, and Safe Routes to Public Places Project Implementation**

The MPO should assist the LRSP and SRTPPP project managers in keeping project status up to date. This includes maintaining contact with the Local Public Agencies in the region to keep an updated list of responsible charge persons for each entity, frequent correspondence to initiate Entity-State agreements, and following up on outstanding requests made by the Project Managers. Initiate LRSP/SRTPPP projects by using data provided through LTAP or DOTD and in coordination with the Local Public Agencies in the regions and this can be done using a plan as described in Task 1.0.

Parish wide Local Road Safety Plans for the Capital Region are needed to help identify and prioritize safety improvements on local roads. These plans will coordinate with the Baton Rouge MPO's Metropolitan Transportation Plan, the region's Regional Highway Safety Plan, and various local plans, including the parish comprehensive master plan. The Local Road Safety Plans build on DOTD's and LRSP's parish profile by including multi-disciplinary stakeholder outreach and coordination, developing a system of data-driven project prioritization, identifying potential funding sources, and assisting the parishes with ongoing project application submittals.

The Capital Region Planning Commission (CRPC) will conduct traffic counts, analyze crash data, perform field visits, and determine the most appropriate safety counter measure on identified roadways and intersections identified in the Parish Profiles, coordinate with various stakeholders, prioritize a list of projects via crash

rates and stakeholder input, and develop a funding and action plan to be followed by the Parishes and MPO for implementing the identified projects. Tasks to be performed by CRPC include:

**Task 2.1: Project Identification**

CRPC will identify projects using various data sources including crash data from the Crash 3 database, local parish profiles provided by the LRSP, and multi-disciplinary stakeholder outreach. These locations and the various crashes will be mapped out in a Geographic Information System.

**Task 2.2: Site Visits and Road Safety Assessments**

CRPC will conduct site visits along each identified roadway and each intersection. An effort will be made to include LADOTD, local law enforcement, and parish and municipal staff in each of these visits. These site visits will document the existing conditions, potential safety improvements that can be made along with countermeasures that are proven effective for each location.

**Task 2.3: Identify Preferred Safety Countermeasures**

CRPC will coordinate with local stakeholders to determine the preferred safety countermeasure at each identified location. Will include cost benefit-analysis using figures from the Highway Safety Manual. CRPC will coordinate with the MPO's Technical Advisory Committee and the Capital Region Transportation Safety Coalition's Infrastructure and Operations Subcommittee to ensure the appropriateness of each countermeasure.

**Task 2.4: Develop Method of Prioritization**

CRPC will coordinate with local stakeholders to determine the prioritization of implementing the identified countermeasures at each identified location. CRPC will coordinate with the MPO's Technical Advisory Committee and the Capital Region Transportation Safety Coalition's Infrastructure and Operations Subcommittee.

**Task 2.5: Identify funding sources**

CRPC will identify available funding sources, inclusive of LRSP funding. CRPC will outline the process of project application for each identified funding source.

**Task 2.6: Development of Staged Implementation Plan**

CRPC will develop and document a standard evaluation or screening methodology and approach to use in documenting high priority crash locations, crash types, and identifying appropriate countermeasures. Recommendations for countermeasure options for each project will be included.

**Task 2.7: Create an Evaluation Methodology**

CRPC will develop a Parish specific evaluation methodology based on input from respective stakeholders from Parish government, LADOTD District/HQ and public officials.

**Task 2.8: Local Road Safety Plan Document**

A draft of the report with documentation of all the above tasks will be submitted to the I/O sub-committee and local parish/municipality for review. The report will include at a minimum: a purpose and need statement; information and maps of the prioritized road segments and/or intersections; preliminary findings from the site analysis and crash data review; a description of the proposed countermeasures with preliminary cost estimates; and a staged improvement plan. The reports will be updated as new crash data becomes available.

The final plan (incorporating any comments received) will be submitted to the local government for approval and adoption. CRPC will draft a resolution for use by the local government and will present a summary of the analysis upon request. A plan completion/ adoption matrix will be added to the Capital Region Transportation Safety Coalition plan to track progress on this task.

**Task 3.0 – GIS**

Data compilation and analysis, DDACTS, crash data, liaison with state data office and MPO, local jurisdictions, and parishes; provide maps and graphics for the MPO, parishes, and local jurisdictions and agencies for problem identification, meetings, etc. Coordination with the DOTD Data Collection and Management unit for updating the roadway and traffic data is encouraged.

**Task 4.0- Partnerships and Advocacy**

Develop partnerships with LADOTD, LHSC, LSP, local law enforcement agencies, the cities/parishes, emergency services, school board officials, elected officials, tribal agencies, and other safety advocates to promote the SHSP and seek out highway safety related activities within the region. Efforts to develop new partnerships should be conducted monthly. Routine visits to coalition partners are expected.

**Task 5.0 –Marketing and Education**

Create social media presence (Facebook, Twitter, YouTube) and administer the flow of communication. Participate in all national campaigns developed by the National Highway Traffic Safety Administration via social media, press releases and media outlets. Participate in Louisiana's Communication Coordinating Council and coordinate efforts to ensure consistent messaging. Incorporate the DZD branding (use the logo) in all marketing materials. Identify and establish good professional relationships with local media stations (radio, print and TV), LADOTD's Public Information Officer (PIO), and other traffic safety PIOs. Distribute meeting announcements, newsletters, press releases or any type of safety campaign material to all current and potential safety partners. Brand the regional safety coalition with the Destination Zero Deaths logo. Conduct education outreach efforts to inform the public about safety, particularly in the SHSP emphasis areas. Participate in national transportation safety advertising campaigns, circulate public service announcements, and publish newspaper articles and online press releases within the region. Provide additional local outreach through collaboration with law enforcement and health agencies in promoting our activities within the SHSP emphasis areas using all forms of local media. Facilitate collaborative training

sessions, webinars, or events on such transportation safety topics as passenger safety (i.e., Child Passenger Safety Training, Click It or Ticket Mobilization, etc.) and conduct public awareness campaigns that educate the public- pedestrians, bicyclists, motorists, and passengers about safety. Work closely with school boards to facilitate outreach and education of students within the SHSP emphasis areas.

### **Task 6.0 -Meetings and Conferences**

Attend and participate during SHSP Implementation Team and Emphasis Area Team Meetings, Communications Coordinating Council, SHSP training, including but not limited to MPO, Parish and City Council meetings. Participation may include but is not limited to taking meeting minutes, coordinating with coalition members for meeting updates and reporting progress. Plan conduct and document regional safety coalition meetings. Full Safety Coalition meetings should be held quarterly at a minimum. Regional emphasis area team meetings are encouraged to be held monthly. It is the coordinator's responsibility to ensure minutes are recorded at monthly regional emphasis area meetings and full coalition meetings. Meeting minutes should be shared with coalition members prior to the next meeting. Solicit input from partners and team leaders to develop meeting agendas. Seek out national and statewide conferences to attend and participate in.

### **Task 7.0 – Road Safety Assessments**

Coordinate Road Safety Assessments (RSAs) with the road owner(s). The Regional Safety Coalition Coordinator should set up the RSA date, time, location and ensure appropriate stakeholders are included. At a minimum, meeting notes should be recorded and provided to the road owner for RSA report development, but the coordinator may develop a draft report for distribution to the road owner. The road owner (LADOTD District office for state-owned roads and LPA for locally owned roads) will be the approver of the RSA report and no RSA report shall be documented or distributed without the road owner's knowledge.

### **Task 8.0- Administrative**

Prepare, submit monthly invoices, and progress reports by the 20th of each month. If invoices are delayed, progress reports are to be submitted by the 20th of each month.

## **Previous Work/Accomplishments**

### **Impaired Driving**

- Successfully recruited Emergency Medical Services (EMS) liaison to participate in Strategic Highway Safety Plan (SHSP) Impaired Driving meetings.
- Educate legislators and staff on SHSP Dashboard and create additional fact sheets or training resources to help create their own fact sheets.
- Utilized the Caring Communities Youth Survey to educate policymakers, community members, and elected officials on traffic safety issues.

## Unified Planning Work Program 2024

- Trained 15 law enforcement officers in Standard Field Sobriety Testing (SFST) refresher course that was provided by LSP Applied Technology in January.
- Certified medical personnel were made available at scheduled “no refusal” enforcement efforts and assisted with evidence collection after 186 warrants were issued. 22 blood draws were submitted to the State.

### ***Distracted Driving***

- 1 new agency have adopted and developed a SHSP distracted driving company policy. We have reached out to Livingston Chamber of Commerce and Ascension Chamber of Commerce to help identify businesses who need the policy and help them create a distracted driving company policy.
- Educated EBR School board on the effects of distracted driving and of the importance and benefits of cell phone policy by providing them with a sample policy they can use for employee policy. They plan to include the policy in the upcoming school year packet for bus drivers to sign. Capital Region has identified all school zones without posted signage in their region.
- Continuing to educate stakeholders and local legislators on crash data and the benefits of legislation to prohibit driver handheld cell phone use. We have educated Representative Brass, Representative Brown, Representative Carpenter, Representative Edmonds, Representative LaCombe, and Representative Riser.
- Continuing to support and promote the Statewide Distracted Driving contest “Thrive to Survive the Drive” throughout the region to increase awareness of the effects of Distracted Driving. AAA will be the sponsor for this year.
- School zone signage for Back to School Distracted Driving we have worked with Baton Rouge City Parish in regards to school zone signage on City Parish roads.
- Continuing to introduce/implement Destination Zero Deaths Distracted Driving lesson plan to driving school owners/instructors and students.

### ***Occupant Protection***

- Continuing to educate low usage areas of the region on the importance of buckling up and the benefits of a seatbelt policy.
- Capital region has 14 FREE child seat fitting stations.
- PSA was filmed and produced targeting African American males aged 24-35. The PSA was distributed throughout the region and posted on social media on coalition platform. Engagements for this PSA has been amazing.
- Conducted SHSP-led observation compliance on seat belts event at Walker High School.
- Partnered with LPSTF coordinator to provide child safety seats and services during Click it or Ticket stationary enforcement. CRTSC has started preparing for stationary enforcement event.
- Increased statewide OP awareness of proper usage of rear seat belts and keeping children under 13 riding in the rear seat. CRTSC has developed a partnership with EBR school system and schools in Livingston Parish, and West Feliciana Parish to promote seatbelt safety in schools.

Recruited Our Lady of the Lake Injury Prevention Coordinator, and EBR school representatives

### ***Bike & Pedestrian Safety***

- Recruiting law enforcement officers to be trained in Title 32 bike safety laws.
- Recruited new regional team leader Kathy Stites
- Facilitated a working group meeting with LADOTD District and Plaquemine to discuss regional safety priorities for non-motorized projects.
- Facilitated meeting with Zachary Mayor and Chief of Police and gave guidance on VRU/HSIP projects. Zachary Mayor was very interested in potential VRU projects.
- Educated Capital Region students and community partners by hosting educational events on bike and pedestrian safety. We teamed up with LSU, and schools in the Capital Region to promote bike/ped safety. La Bell Aire Elementary coloring books "Don't be a Road Hog" gave each student and within the book there was helpful bike tips for students.
- Increased awareness of Bike and Pedestrian safety by educating homeless communities in the capital region by partnering with community stakeholders. Reached out to Mid-City Redevelopment and Food bank distribution centers, and Front Yard Bikes.

### ***Infrastructure & Operations (IO)***

- Quarterly IO update newsletters are distributed to the IO team focusing on safety related efforts, current safety trends, targets, and IO regional projects.
- Local Road Safety Plan for Livingston has been completed. The CRPC internal team will begin preparing implementation of the plan in 2023.
- Using Pre-Application forms from LTAP to identify attributes for high priority locations needed for submission. EBR Parish submitted Local Road Pre-Applications.
- Provide crash data dashboard tutorials to regional safety partners and legislators/ staff of legislation.
- Provide CEU's to driving school instructors/owners, we had a webinar May 24<sup>th</sup> for driving schools/instructors to learn about the importance of teaching students on Defense Driving, learning about roundabouts and flashing yellow lights.
- Collaborate with Operation Lifesaver Director to coordinate with Operation Lifesaver volunteer to participate in regional/local events. SADD Field Trip Livingston Parish -400 elementary students. Operation Lifesaver volunteers participated with the CRTSC in educating students on railroad safety in both events. Operation Lifesaver provided education material, take home pamphlets to students and parents, and a railroad safety presentation.

### **Results/Products**

- Implementation of CRTSP Action Items
- Meetings and Conferences
- Marketing and Education

- Annual and Monthly Reports

### Performance Measure

- 36 Emphasis Area (EA) Meetings
- 4 Full Coalition Meetings
- 40 goals achieved from the Action Plans for each Emphasis Area
- 150 Public outreach events

### Funding Summary

UPWP Task RSHSP H-3 Budget	
Funding Source	Amount (\$)
STP>200K	
HISPPEN	\$297,207
CMAQ	
Local Match	
<b>Total Budget</b>	<b>\$297,207</b>
Labor	Amount (\$)
CRPC Staff	\$297,207
Consultants/Software	\$0



## Task SP-1: Climate Pollution Reduction Grant (CPRG)

### Project Description

The Capital Regional Planning Commission (CRPC) is pleased to submit this application and work plan to develop the first regional Climate Action Plan for the Baton Rouge MSA. The proposed study area for this grant application includes the Parishes of East Baton Rouge, West Baton Rouge, Livingston, Ascension, Iberville (part of the metropolitan planning area); Assumption, East Feliciana, West Feliciana, St. Helena and Point Coupee (outlying area within MSA). This region will see some of the greatest impacts from climate change due to a unique wetland geography, position on the petro-chemical industrial corridor, and environmental justice considerations. The CRPC is committed to protecting its community by implementing data driven mitigation measures and adaptation strategies that will ultimately reduce emissions and environmental risks.

In line with the CPRG requirements and timeline, the CRPC will develop a Priority Climate Action Plan (PCAP), Comprehensive Climate Action Plan (CCAP), and Status Report. The State of Louisiana published a robust Climate Action Plan in January 2022 with goals to reduce greenhouse gas emissions by 2050. The City of Gonzales has also produced a comprehensive [Climate & Resiliency Action Plan](#) and greenhouse gas inventory with emission targets for 2050. The CRPC aims to build on these plans and create plans that will cover the entire region and include jurisdictions that may not have the capacity to create their own City or Parish-wide plans. These plans will align with other work that the CRPC undertakes including our commitment to reduce emissions and adopt alternative fuels through our Department of Energy Designated Clean Cities Coalition, our EPA Advance Program, Economic Development program, and metropolitan transportation planning initiatives. The CRPC aims to build on its capacity to create partnerships with local agencies and involve the community to promote regional collaboration and equity.

The overall timeline of the CPRG also works within the CRPC's existing timeline to incorporate resilience planning throughout the agency's plans, policies, programs, and projects. The plans developed under the CPRG will allow climate-related issues to be included in the broader resilience planning framework. Incorporating climate planning into these efforts and continuing to identify new resources in the future will ensure continued implementation of the PCAP and CCAP beyond the CPRG grant period.

Recognizing that the CRPC has not worked on a Climate Action Plan before or conducted a comprehensive greenhouse gas analysis (sans MOVEs modeling for Long Range Transportation Plan 2046 efforts), strong partnerships will be formed throughout this process with the State of Louisiana, the New Orleans - Metairie MSA, EPA Region 6, peer MSAs, and local governments to ensure policy and methodology continuity. CRPC will also work within any federal guidelines and incorporate goals from the EPA's 2022-2026 Strategic Plan into both the PCAP and CCAP.

## Project Scope

The detailed scope, budget and timeline for this project is currently being worked on. the scope of work includes:

Over the course of the grant period, the CRPC will develop the following deliverables:

- Priority Climate Action Plan (PCAP) – due March 1, 2024

PCAP Development Approach:

The PCAP will include the following elements, each of which is described in further detail below:

- Incorporating Existing Work
- GHG Inventory
- Quantified GHG Reduction Measures
- Low-income and Disadvantaged Communities Benefits Analysis
- Review of Authority to Implement
- Comprehensive Climate Action Plan (CCAP) – due 2 years from award (summer-fall 2025)
- Status Report – due 4 years from award (summer-fall 2027)

## Funding Summary

The goal is to have the RFP published and finalize consultant selection by July TPC meeting with the aim of kicking off the project early August.

UPWP Task SP-1 (CPRG) Budget	
Funding Source	Amount (\$)
STP>200K	\$0
SPR (State Planning and Research)	
EPA Region VI (CPRG)	\$322,707
Local Match	\$0
<b>Total Budget</b>	<b>\$322,707</b>
Labor	Amount (\$)
CRPC Staff	\$172,707
Consultants/Software	\$150,000

## **Task SP-2: Safe Streets and Roads for All Action Plan (SS4A)**

### **Project Description**

Over the last 5 years, the Baton Rouge Metropolitan Area has tragically lost almost 700 individuals because of crashes. Capital Region Planning Commission (CRPC) is the region's designated Metropolitan Planning Organization for five of those parishes and convenes leaders to carry out regional transportation planning efforts. CRPC acknowledges both human mistakes and human vulnerability and would like to develop a plan using this action plan grant to design a redundant system to protect everyone by preventing crashes and ensuring that if they do occur, they do not result in serious injury or death. Across our MPO area we encompass all land use types ranging from urban to rural, meaning that localized actions for safety may look different from place to place. Existing safety action and bike/pedestrian plans across the region are created through the context of a local jurisdiction's boundaries. Thus, the regional context for safety and connectivity has been largely missing and CRPC is planning to fill this gap with this regional safety action plan. CRPC understands that creating a holistic regional action plan takes a collaborative effort. CRPC also recognizes that reducing traffic fatalities will take sustained and concerted action from everyone across all sectors and all levels of government. So, the activities that will support the plan include inclusive community outreach, seeking partnerships in under-served communities, having leadership commitment and goal setting for implementation of projects, a planning committee to oversee the plan development, safety analysis of existing conditions to develop low-cost but high impact equitable projects and strategies, and connecting to all outlining parishes within the Capital Region. This holistic regional action plan will address all components of the Safe Routes for All action plan grant program and will help to achieve the goal of reducing the fatalities and serious injuries in the region.

### **Project Scope**

The detailed scope, budget and timeline for this project is currently being worked on. the scope of work includes:

- Task 1: Project Management
- Task 2: Stakeholder and Public Engagement
- Task 3: State of Practice & Existing Conditions Data Review
- Task 4: Safety Crash Data Analysis
- Task 5: Countermeasure Toolbox
- Task6: Implementation Plan and Programs
- Task7: Visualization and Graphics
- Task8: Comprehensive Safety Action Plan
- Task 9: SS4A Implementation Grant

## Funding Summary

The goal is to have the RFP published and finalize consultant selection by September TPC meeting with the aim of kicking off the project early October.

UPWP Task SP-2 (Regional BPP) Budget	
Funding Source	Amount (\$)
STP>200K	\$0
SPR (State Planning and Research)	
IIJA	\$480,000
Local Match	\$120,000
<b>Total Budget</b>	<b>\$600,000</b>
Labor	Amount (\$)
CRPC Staff	\$325,000
Consultants/Software	\$275,000

**Appendix A – TPC UPWP Approval Minutes**

MEETING MINUTES OF THE  
CAPITAL REGION METROPOLITAN PLANNING ORGANIZATION  
**JOINT TECHNICAL ADVISORY COMMITTEE (TAC) AND TRANSPORTATION POLICY COMMITTEE (TPC) MEETING**  
WEDNESDAY, JUNE 14, 2023 | 1:00 PM – 2:00 PM | BREC FLORIDA BLVD | BATON ROUGE

**1. CALL TO ORDER AND QUORUM CONFIRMATION**

*Darnell Waites, TPC Chairman*

Chairman Darnell Waites called the meeting to order at 1:00 PM. Roll was recorded and a quorum was established.

**Technical Advisory Committee (TAC) and Transportation Policy Committee (TPC) Members**

**Present:** Darnell Waites, H. Gerard Landry, Kevin Durbin, Tina Athalone, Jackie Baumann, Riley Berthelot, Mary Gordon, Richard Lee, David McDavid, Gilles Morin, Ruth Phillips, Fred Raiford, April Renard, Jamie Setze, Dawn Sholmire, Cherri Soileau, Kathy Stites, Mary Stringfellow, David Toups, David Zoller.

**The meeting was also attended by:** Chad Bacas (F&T), Laura Phillips (FHWA), Mike Bruce (Stantec), Connie Porter Betts (DOTD), Chris Cole (DOTD), Connie Fabre (GBR Industry Alliance), Prasanth Malisetty (Svaapta Group), Eric Reed (SU) Kenny Morrison (LPMP), Julie Dyason Norris (LPMC), Gerald Burns (LPMP), Katrina Davis (Port Allen), Konner Smart (WBR), Russell Williams (LSU), Kaylee Aulds (LSU parking).

**CRPC Staff:** Rashonda Barnes, Marta Castro de' Sa, PK Dang, Ryan Decker, Shara Frazier, Bria Lee-Hicks, Mishuk Majumder, Sooraz Patro, Kenyatta Robertson, Kaysie Salvatore, Chris Shalohm, Ardyn Thriffiley, Dana Weidman.

**2. APPROVAL OF MINUTES FROM LAST MEETING**

*Darnell Waites, TPC Chairman*

Chairman Berthelot asked for any corrections or additions to the minutes of the March 22, 2023 meeting. Hearing none, a motion to approve the minutes as presented was made by David Toups and seconded by Ruth Phillips. Without objection so moved.

**3. ACTION ITEMS**

**Action Item #A**

Transportation Improvement Program (2023-2026) Amendments – Highway Projects-**None**.

**Action Item #B**

Transportation Improvement Program (2023-2026) Draft – Transit Projects: **None**.

MEETING MINUTES OF THE  
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**Action Item #C**

**Unified Planning Work Program (UPWP) FY 2024 (Final Document + Resolution)**

Staff have currently developed a final UPWP FY 2024 document.

- o MPO Allocation for FTA 5303 for FY 2025 is \$251,513 estimated (PL-80-17-25)
- o MPO Allocation for FTA 5303 for FY 2024 is \$177,092 estimated (PL-80-17-22) + \$15,000 for Coordinated human Services Transportation Planning
- o MPO Allocation for PL funds for FY 23/24 is: \$1,829,478 (Local Match: \$365,896) , 4% increase YOY
- o Overall UPWP Budget Increase translates to 13.27%
- o Staff turned in their draft version to LADOTD/FHWA in March 2023.
- o Staff worked on incorporating comments received from LADOTD/FHWA. o Staff anticipates Final UPWP will be ready for transmittal to LADOTD/FHWA post June 14, 2023.
- o Changes from the Draft UPWP version of March 22, 2023
  - o Reduce: CATS Planning support from \$100k to \$50k
  - o Adjustment of Staff Salaries based on upcoming anticipated hires as well as future hires.
  - o Adjustment: PLA A12 from \$272,141 to \$123,019
  - o Add: \$50k for Fugro Cloud Storage and iVision portal maintenance.
  - o Add: Planning Study for 4-H Club Road IJR (\$300k) to PL A-2
  - o Add: Climate Pollution Reduction Grant (Year 1): \$323,416

**UPWP FY 2024 Funding Table**

Task Code	Task Name	Total Funds	FHWA PL	SPR	CATS PL	FTA 5303, 5310, 5311	Other Federal Funds	DEMO STIC	HISPPEN	STP>200K	Local Match
Task A-1	Citizen Participation and Public Outreach	84,232	67,386								16,846
Task A-2	Congestion Management (Hwy)	394,405	315,524								78,881
Task A-4	Performance Based Planning and Programming	181,885	145,508								36,377
Task A-5	Bicycle/Pedestrian Planning	48,400	38,720								9,680
Task A-6	Air Quality / Environmental Planning	43,015	34,412								8,603
Task A-7	Regional ITS Architecture	43,256	34,605								8,651
Task A-8	Title VI Planning	41,877	33,501								8,375
Task A-9	Model Enhancement	1,640	1,312								328
Task A-10	Safety and Security Planning	50,103	40,083								10,021
Task A-11	Transportation Plans & Programs	214,040	171,232								42,808
Task A-12	Multi-Modal Freight Transportation	123,019	98,415								24,604
Task A-13	Data Base Mapping	138,273	110,619								27,655
Task B-1	Land Use and S-E-E	152,054	121,643								30,411
Task B-2	Inventory and Performance Monitoring	185,578	148,463								37,116
Task C-1	Plan Reappraisal (Hwy)	22,266	17,813								4,453
Task D-3	Technical Assistance (Hwy)	61,891	49,513								12,378
Task G-1	Administration (Hwy)	43,543	34,834								8,709
<b>Planning Total</b>		<b>1,829,478</b>	<b>1,463,582</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>365,896</b>
Task A-3	Coordinated Human Services Transportation Plan	15,000				15,000	0				0
Task D-4	Technical Assistance (Transit)	258,591			50,000	166,873					41,718
Task G-2	Administration (Transit)	12,774				10,219					2,555
<b>Transit Total</b>		<b>286,365</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>192,092</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44,273</b>
Task H-1	Travel Demand Management/Rideshare	383,240									383,240
Task H-3	Regional Strategic Highway Safety Plan Implementation	297,207							297,207		0
Task SP-1	Climate Pollution Reduction Grant (CPRG - Year 1)	323,146					323,146				
Task SP-2	Safe Streets and Roads For All Action Plan (SS4A)	600,000					480,000			0	120,000
<b>Other Total</b>		<b>1,603,593</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>803,146</b>	<b>0</b>	<b>297,207</b>	<b>0</b>	<b>503,240</b>
<b>Grand Total</b>		<b>3,719,436</b>	<b>1,463,582</b>	<b>0</b>	<b>50,000</b>	<b>192,092</b>	<b>803,146</b>	<b>0</b>	<b>297,207</b>	<b>0</b>	<b>913,409</b>

Following a presentation and general discussion, a motion to adopt the final Unified Planning Work Program (UPWP, FY 2024) was made by Gerard Landry and seconded by Riley (Pee Wee) Berthelot. Without objection, so moved.

MEETING MINUTES OF THE  
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**4. NON-ACTION ITEMS**

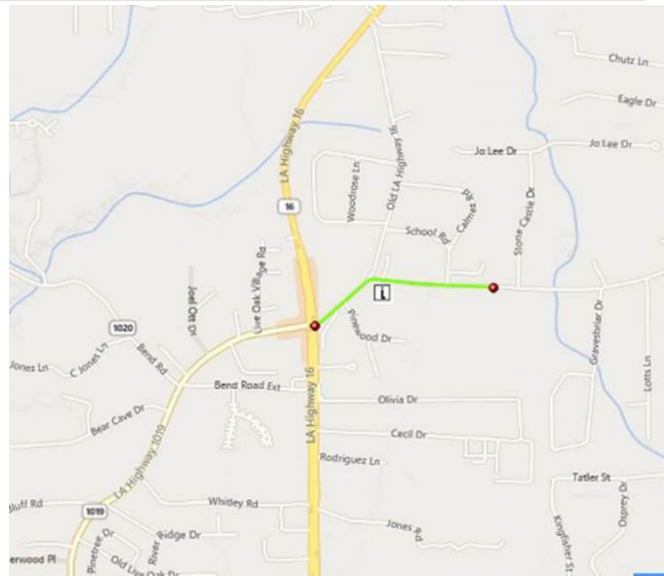
**Non-Action Item #A** Transportation Improvement Program FY (2023-2026) Modifications-  
 Highway Projects

- H.011520 LA 1019: LA 16-CALMES RD DRAINAGE** *changing construction funding from \$300k in STPFLEX at 80/20 to \$300k in PROTECT at 80/20 in FFY 2023:*

**Project Scope:** Remove and replace Pipes, Catch basins, and/or asphalt; **Project Manager:** Sarah Golz

<b>PROJ</b> : H.011520	<b>LA 1019: LA 16-CALMES RD DRAINAGE</b>				<div style="border: 1px solid black; padding: 2px;">CONS AUTH</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">LETTING 10/09/2024</div>
<b>FEDL</b> : H.011520	REMOVE AND REPLACE PIPES, CATCH BASINS, AND/OR ASPHALT				
<b>DESIGNER</b> : D62: DIBENEDETTO, PHILLIP	<b>BRIDGE</b> :				
<b>PROJ MGR</b> : GOLZ, SARAH	<b>ROAD</b> : SPURLOCK, DLON				
<b>REMARKS 1</b> :					
<b>REMARKS 2</b> :					
<b>Parish</b>	<b>District</b>	<b>Route</b>	<b>Ctrl Sectn</b>	<b>Length</b>	
LIVINGSTON	62	LA 1019	832-02	0.50	

**PROTECT:** Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation Formula Program. (80/20 match)



- H.012232 LA 3064 TO LA 1248 PHASE 2** *change project name from LA 3064 TO LA 1248 PHASE 2 to LA 3064 TO BLUEBONNET BLVD PHASE 2*

**Project Scope:** New Alignment; **Project Manager:** Christina Brignac

<b>PROJ</b> : H.012232	<b>LA 3064 TO LA 1248 PHASE 2</b>				<div style="border: 1px solid black; padding: 2px;">CONS AUTH 04/19/2023</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">LETTING 06/14/2023</div>
<b>FEDL</b> : H.012232	<b>NEW ALIGNMENT</b>				
<b>DESIGNER</b> :	<b>BRIDGE</b> :				
<b>PROJ MGR</b> : BRIGNAC, CHRISTINA	<b>ROAD</b> : MCMILLAN, RYAN				
<b>REMARKS 1</b> : ENTITY WILL PROVIDE MATCH					
<b>REMARKS 2</b> :					
<b>Parish</b>	<b>District</b>	<b>Route</b>	<b>Ctrl Sectn</b>	<b>Length</b>	
EAST BATON ROUGE	61		000-17	0.00	
EAST BATON ROUGE	61		000-17	0.33	
EAST BATON ROUGE	61	I-10	450-10	0.16	



MEETING MINUTES OF THE  
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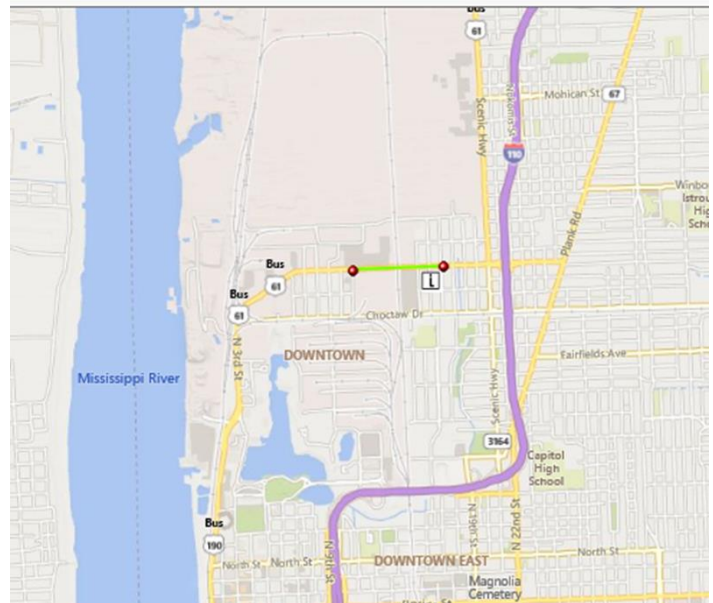
**3. H.010251** CHIPPEWAST PUMP STATION IMP US61/190-X *change construction funding from \$1.2M in STPFLEX at 80/20 in FFY 2024 to \$1.2M in PROTECT at 80/20 in FFY 2024*

**Project Scope:** Replace/Upgrade Pump House Components;  
**Project Manager:** Sarah Golz

<b>PROJ</b>	<b>H.010251</b>	CHIPPEWA ST PUMP STATION IMP PHASE 2 REPLACE/UPGRADE PUMP HOUSE COMPONENTS BRIDGE : DUNLEVY, TJ ROAD :			<b>CONS AUTH</b>
<b>FEDL</b>	<b>H.010251</b>				<b>LETTING</b>
<b>DESIGNER</b>	WSP				08/14/2024
<b>PROJ MGR</b>	GOLZ, SARAH				
<b>REMARKS 1</b>					
<b>REMARKS 2</b>					

Parish	District	Route	Ctrl Sectn	Length
EAST BATON ROUGE	61	LA 3164	817-20	0.37

**PROTECT:** Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation Formula Program. (80/20 match)



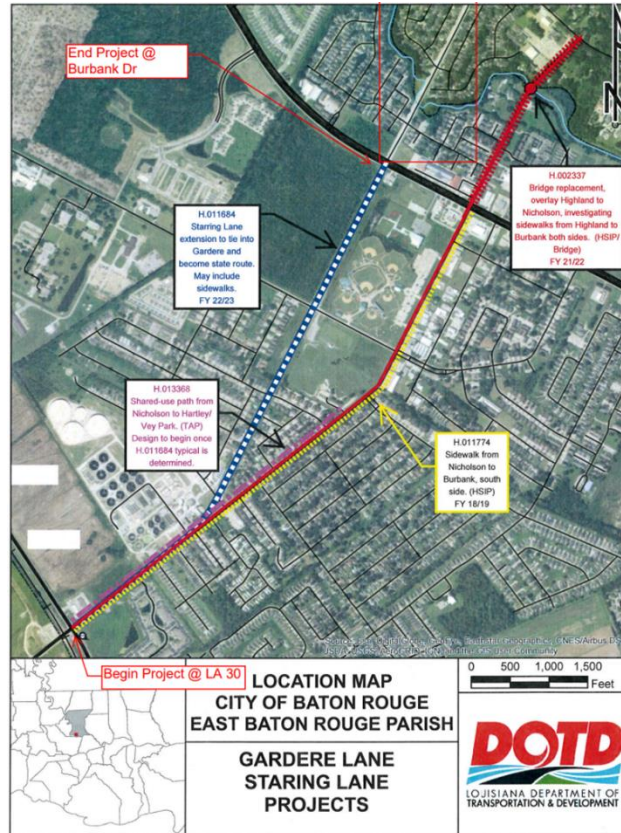
**4. H.011684 LA 327 SPUR: STARING LANE EXTENSION** *change construction phase from \$24.1M in STPFLEX at 80/20 in FFY 2023 to \$24.1M in STPFLEX at 80/20 in FFY 2026*

**Project Scope:** Extend 4-In Divided Roadway;  
**Project Manager:** Jacob Fusilier

<b>PROJ</b>	<b>H.011684</b>	LA 327 SPUR: STARING LANE EXTENSION EXTEND 4-LANE DIVIDED ROADWAY BRIDGE : ROAD : LAI, QUANG			<b>CONS AUTH</b>
<b>FEDL</b>	<b>H.011684</b>				<b>LETTING</b>
<b>DESIGNER</b>	MENARD, CHRISTOPHER				SFY 25 - 26
<b>PROJ MGR</b>	FUSILIER, JACOB				
<b>REMARKS 1</b>					
<b>REMARKS 2</b>					

Parish	District	Route	Ctrl Sectn	Length
EAST BATON ROUGE	61		000-17	0.00
EAST BATON ROUGE	61	LA 327-S	257-03	0.32

MEETING MINUTES OF THE  
 CAPITAL REGION METROPOLITAN PLANNING ORGANIZATION  
**JOINT TECHNICAL ADVISORY COMMITTEE (TAC) AND TRANSPORTATION POLICY COMMITTEE (TPC) MEETING**  
 WEDNESDAY, JUNE 14, 2023 | 1:00 PM – 2:00 PM | BREC FLORIDA BLVD | BATON ROUGE



**5. H.014371 PLAQUEMINE RIVERFRONT REC TRAIL PH 3 & 4** - Change name from PLAQUEMINE RIVERFRONT REC TRAIL PH 3 & 4 to PLAQUEMINE RIVERFRONT REC TRAIL PH 3

**Project Scope:** Recreational Trail: **Project Manager:** Melissa Lebas

<b>PROJ</b> : H.014371 <b>FEDL</b> : H.014371 <b>DESIGNER</b> : CSRS <b>PROJ MGR</b> : BROWN, JOSEPH C. <b>REMARKS 1</b> : CITY OF PLAQUEMINE TO PROVIDE MATCH <b>REMARKS 2</b> :	<b>PLAQUEMINE RIVERFRONT REC TRAIL PH 3 &amp; 4</b> RECREATIONAL TRAIL <b>BRIDGE</b> : <b>ROAD</b> : LEBAS, MELISSA	<div style="border: 1px solid black; padding: 5px; width: 80px; margin: 0 auto;">CONS AUTH</div> <div style="border: 1px solid black; padding: 5px; width: 80px; margin: 5px auto;">LETTING 06/28/2023</div>										
<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 25%;">Parish</th> <th style="width: 15%;">District</th> <th style="width: 20%;">Route</th> <th style="width: 20%;">Ctrl Sectn</th> <th style="width: 20%;">Length</th> </tr> </thead> <tbody> <tr> <td>IBERVILLE</td> <td>61</td> <td></td> <td>000-24</td> <td>0.00</td> </tr> </tbody> </table>			Parish	District	Route	Ctrl Sectn	Length	IBERVILLE	61		000-24	0.00
Parish	District	Route	Ctrl Sectn	Length								
IBERVILLE	61		000-24	0.00								

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**Non-Action Item #B** CRPC Activity Update

- **Safe Streets and Roads for All Grant (SS4A):** Local Match Agreements + Next Steps
  - On February 1, 2023, CRPC was awarded \$480,000 for developing A Regional Safety Action Plan. The Local Match is \$120,000 (split among the 5-Parishes based on population. Total funds for Action Plan is \$600,000
  - Staff have drafted a Local Match Agreement to avail the local match.
  - CRPC in coordination with FHWA have a signed SS4A agreement. (NTP June 2, 2023)
  - Staff anticipates developing the Action Plan in consultation with all local entities.
  - The Action Plan will help leverage all entities within the 5-Parish region to apply for Implementation grants for projects identified within the Action Plan.
  - Staff developed and issued an RFP and Scope of Work on June 9, 2023

PARISH	TOTAL POPULATION 2010	TOTAL POPULATION 2020	2020 POP Proportion	Local Match Portion
Ascension Parish, Louisiana	102501	125061	0.16	\$19,546.79
East Baton Rouge Parish, Louisiana	435815	443158	0.58	\$69,264.72
Iberville Parish, Louisiana	33513	32626	0.04	\$5,099.38
Livingston Parish, Louisiana	122798	140524	0.18	\$21,963.62
West Baton Rouge Parish, Louisiana	23274	26395	0.03	\$4,125.49
<b>Grand Total</b>		<b>767764</b>	<b>1.00</b>	<b>\$120,000.00</b>

- **Pavement and Asset Data Collection (PADC)** (IBR Parish Fugro Analytics)
  - Staff has developed initial analytics from the Fugro pavement and asset data for IBR Parish. The next steps include holding a Parish leadership meeting to showcase the analysis.
  - Staff have contracted with Fugro to provide cloud services for the data/video logs for member entity access. (Approval from LADOTD -Planning Division)
  - Staff is currently working on converting Fugro data into shapefiles

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- Friday, June 9, 2023 -- Release of RFP
- Friday, June 16, 2023 -- Deadline for Questions by 4:00pm (CDT), Questions will only be accepted in writing to the attention of Sooraz Patro at [spatro@crpcla.org](mailto:spatro@crpcla.org)
- Tuesday, June 20, 2023 – Release of Responses to Questions will be posted on the MPO’s website at [www.crpcla.org](http://www.crpcla.org) as soon as possible but no later than by 4:00 p.m. (CDT)
- Friday, June, 30, 2023 -- Proposals due by 3:00 PM CDT  
 Number of Copies: **Three** hard copies addressed to:  

Sooraz Patro, Director of Transportation  
 14734 S. Harrell’s Ferry Rd.  
 Baton Rouge, LA 70816

  
 One electronic document e-mailed to: [Spatro@crpcla.org](mailto:spatro@crpcla.org)
- July 10 through 12 – CSAP Selection Committee review of proposals and scoring/prioritization
- July 19<sup>th</sup> Special TPC Meeting – Transportation Policy Committee review and approval of the consultant recommendation
- Week of July 24, 2023 – Contract begins (anticipated).

• **Climate Pollution Reduction Grant (CPRG)**

Staff applied for Climate Pollution Reduction Grant on May 31, 2023. Some highlights

- CRPC and EBR City/Parish have mutually consented to have CRPC as the lead agency for the CPRG program.
- Total Grant Amount Eligible and Requested: \$1,000,000; (0% local match, 100% federal dollars)
- CPRG program covers the following Parishes: East Baton Rouge, West Baton Rouge, Livingston, Ascension, Iberville (part of the metropolitan planning area); Assumption, East Feliciana, West Feliciana, St. Helena, and Point Coupee (outlying area within MSA).
- Key CPRG program Deliverables:
  - Priority Climate Action Plan (PCAP) – due March 1, 2024
  - Comprehensive Climate Action Plan (CCAP) – due 2 years from award (summer-fall 2025)
  - Status Report – due 4 years from award (summer-fall 2027)
- Budget Split across the 4-year program is as below:

<b>Baton Rouge MSA CPRG Planning Grant Budget Summary</b>					
	Year 1	Year 2	Year 3	Year 4	Total
<b>Personnel</b>	\$ 73,919.95	\$ 82,257.54	\$ 49,810.88	\$ 50,380.21	\$ 256,368.58
<b>Fringe Benefits</b>	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Indirect Cost Charges</b>	\$ 92,326.02	\$ 102,739.66	\$ 62,213.79	\$ 62,924.88	\$ 320,204.35
<b>Travel &amp; Training</b>	\$ 4,900.00	\$ 4,900.00	\$ 2,825.00	\$ 2,825.00	\$ 15,450.00
<b>Supplies</b>	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,977.07	\$ 7,977.07
<b>Contractual</b>	\$ 150,000.00	\$ 175,000.00	\$ 75,000.00	\$ -	\$ 400,000.00
<b>TOTAL FUNDING</b>	<b>\$ 323,145.97</b>	<b>\$ 366,897.20</b>	<b>\$ 191,849.68</b>	<b>\$ 118,107.15</b>	<b>\$ 1,000,000.00</b>



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## REGIONAL VANPOOL & MICROTRANSIT STUDY



A STUDY TO DETERMINE WHERE VANPOOL AND MICROTRANSIT IS VIABLE IN THE 5-PARISH MPO REGION.

- VANPOOL - AN ARRANGEMENT WHEREBY COMMUTERS TRAVEL TOGETHER IN A VAN.
- MICROTRANSIT - A TECH-ENABLED SHARED TRANSPORTATION THAT LIVES IN THE SPACE BETWEEN TRADITIONAL FIXED ROUTE TRANSIT AND RIDE HAILING (E.G., UBER).

•STUDY STARTED IN FEBRUARY 2023.

•FORMED A STAKEHOLDER COMMITTEE.

•CONDUCTED A CASE STUDY ANALYSIS.

•CURRENTLY WORKING ON DEVELOPING A METHODOLOGY THAT MEASURES TRANSIT PROPENSITY BY CENSUS BLOCK.

### 5. OTHER BUSINESS Dana please review your notes for anything to add??

*Mayor Darnell Waites, TPC Chairman.*

Special meeting to select consultant for SS4A grant (TBD) July 19? June 9? July 23? Email mayor Waites?

### 6. ADJOURNMENT

*Mayor Darnell Waites, TPC Chairman*

There being no further business, the meeting was adjourned at 1:45 PM. A motion to adjourn was made by Fred Raiford and seconded by Riley Berthelot.

**Appendix B – Staff Positions Percentage of Time per Task  
(FY 2024)**

Unified Planning Work Program 2024

% Time	Staff	PL A1	PL A2	PL A4	PL A5	PL A6	PL A7	PL A8	PL A9	PL A10	PL A11	PL A12	PL A13	PL B1	PL B2	PL C1	PL D3	PL G1	FTA A3	FTA D4	FTA G2	CATS D4	RSHSP	Freight PrSS4A	PAMS	TDM	WSC	OCD-SORIEDA	ADMIN	GRP	EDA Broadband	RESTORE-COE	NOAA RESTORE	CPRG	TOTAL			
	Jamie	5	3	4.25	1	4	3	1	0	1	10	2	0	2	1	6	4	4	1	10	1	3	4	8	2	8	0	0	8.75	0					3	100		
	Sooraz	3	5	6	1	5	5	2	0	3	12	5	3	0	0	0	4	2	1	8	1	1	5	13	0	0	0	10							5	100		
	Woodrow	4	0	1.7	3	0	0	2	0	2	3	0	0	14	0	0	6	0	0	7	0.8	1	5	15.5	10	6.5	0	13.5	0						5	100		
	Kaysie			5									18		2								50				15								10	100		
	Marta	9	0	4	0	0	0	2	0	5	0		26	0	0	0	0	0	2	14		4	11	6	0	0	5	0	0	12							10	100
	Mishuk	2	30	15	0	3	5	0	0	2	5	7	0	0	2	0	2	0	0	0	0	0	7	10	0	0	0	0	5							5	100	
	Mia	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	10	0	0	0	60	13.25	8.75	0		2			100		
	PK	0	5	5	1	0	0	0	0	9	1	5	0	0	0	0	0	0	0	4.25	10	2	21	20.75	0	0	0	16								100		
	Dana Weidman	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	7.5	15.5	1	0	0	0	47.5								1	100	
	Bria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	0	0	0	0	10									100		
	Vacant (Rachelle)ENVI PLR	0	0	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	4	15	5	1	0	7	0			0	0			40	100	
	Chris	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	15	20.75	0	20	0	0	0	9.25								15	100	
	Kenyatta		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	0	0	15			0					100		
	Vacant	3	0	4	4	4	0	0	0	5	5	11	5	0	0	0	0	0	0	0	31	0	5	2	10	0	0	15									100	
	Ryan Decker	5		5									48							2			5	15		5	10								5	100		
	Rachelle Sanderson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76.5	0	10	2			0	1.5			10	100	
	EDAC	0																																		0	0	
	RSHSP Intern (KeAira)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100			0	0	0	0									100
	Shara	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	78								100		
	Jordan/TDM Intern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0					0	
	Kiran Vemuri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								0	
	Joanna	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0								100	
	Tori Nyugen (Vacant)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									0	
	Ahmed PT	0	18	50	0	15	0	0	0	0	15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0									100	
	TDM Intern`							0																	100	0	0	0							0			100
	CJ																								90	0	10											100



**Appendix C – Performance and Expenditure Report Summary (FY 2023)**

Unified Planning Work Program 2024

Summary of Approved Budget and Final Expenditure (FY 2023)- <i>Draft (Anticipated for May and June 2023)</i>							
As required per 23 CFR 450 308 (C)							
Task Code	Task Name	Funding	Original Total Budget (\$)	Revised Total Budget (\$)	April 2023 Amt. Earned (\$)	Final Expenditure (\$)	Final Completed (%)
Task A-1	Citizen Participation and Public Outreach	FHWA PL	\$91,600.00	\$90,000	\$62,670	\$75,203.58	83.56%
Task A-2	Congestion Management (Hwy)	FHWA PL	\$68,620.00	\$90,909	\$67,019	\$80,422.87	88.47%
Task A-4	Performance Based Planning and Programming	FHWA PL	\$140,640.00	\$294,631	\$221,606	\$294,123.24	99.83%
Task A-5	Bicycle/Pedestrian Planning	FHWA PL	\$77,360.00	\$110,000	\$70,318	\$84,382.19	76.71%
Task A-6	Air Quality / Environmental Planning	FHWA PL	\$38,935.00	\$40,000	\$20,867	\$25,040.66	62.60%
Task A-7	Regional ITS Architecture	FHWA PL	\$53,140.00	\$40,822	\$15,434	\$18,520.69	45.37%
Task A-8	Title VI Planning	FHWA PL	\$38,625.00	\$38,552	\$21,953	\$26,343.34	68.33%
Task A-9	Model Enhancement	FHWA PL	\$1,640.00	\$15,883	\$6,310	\$7,571.69	47.67%
Task A-10	Safety and Security Planning	FHWA PL	\$48,885.00	\$123,175	\$31,965	\$38,358.46	31.14%
Task A-11	Transportation Plans & Programs	FHWA PL	\$326,700.00	\$196,113	\$102,591	\$123,109.57	62.77%
Task A-12	Multi-Modal Freight Transportation	FHWA PL	\$208,080.00	\$32,326	\$10,445	\$12,533.81	38.77%
Task A-13	Data Base Mapping	FHWA PL	\$205,850.00	\$219,000	\$108,212	\$129,853.96	59.29%
Task B-1	Land Use and S-E-E	FHWA PL	\$147,040.00	\$156,195	\$80,818	\$96,981.73	62.09%
Task B-2	Inventory and Performance Monitoring	FHWA PL	\$181,340.00	\$42,928	\$9,964	\$11,956.37	27.85%
Task C-1	Plan Reappraisal (Hwy)	FHWA PL	\$24,885.00	\$35,000	\$18,245	\$21,893.64	62.55%
Task D-3	Technical Assistance (Hwy)	FHWA PL	\$73,010.00	\$98,562	\$58,556	\$70,267.54	71.29%
Task G-1	Administration (Hwy)	FHWA PL	\$38,376.00	\$140,630	\$79,545	\$95,453.92	67.88%
<b>Planning Total</b>			\$1,764,726.00	\$1,764,726.00	\$986,517.70	\$1,212,017.24	<b>68.68%</b>
Task A-3	Coordinated Human Services Transportation Plan	FTA 5310,5311	\$50,000		\$28,698.98	\$ 34,438.78	68.88%
Task D-4	Technical Assistance (Transit)	FTA 5303	\$420,550		181,248.35	\$ 217,498.02	51.72%
Task G-2	Administration (Transit)	FTA 5303	\$31,658		\$13,370.67	\$ 16,044.80	50.68%
<b>Transit Total</b>			\$502,208		\$223,318	\$267,982	<b>53.36%</b>
Task H-1	Travel Demand Management/Rideshare	CMAQ+STP>200k	\$665,000		\$ 506,178.62	\$ 607,414.34	91.34%
Task H-3	Regional State Highway Safety Plan Implementation	HSIPPEN	\$303,618		\$ 161,176.38	\$ 193,411.66	63.70%
Task SP-2	Regional Bike/Pedestrian Plan	STP>200k	\$48,000		\$48,000	\$ 48,000.00	100.00%
<b>Other Total</b>			\$1,016,618		\$715,355	\$848,826	<b>83.50%</b>
<b>Grand Total</b>			<b>\$3,283,552</b>	<b>\$1,764,726</b>		<b>\$2,328,825</b>	<b>70.92%</b>