



## **Minutes of the Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization**

### **TECHNICAL COMMITTEE MEETING January 12, 2022**

The Technical Committee of the Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization met in session **January 12, 2022 at 10:08 a.m.** in the Community Room of the Hattiesburg Intermodal Facility in Hattiesburg, Mississippi and also remotely via the HPFL-MPO virtual room.

#### **Technical Committee Members Present- In Person:**

Hunter White, Project Manager	City of Hattiesburg	Voting
John Weeks, Engineer	City of Petal	Voting
Amy Heath, Planner	City of Petal	Voting
Perry Brown, P.E., Engineer	MDOT	Voting
Lee Frederick, State LPA Engineer	MDOT	Voting
Mitchell Young, Asst. State LPA Engineer	MDOT	Non-Voting
Amy Earley, Public Involvement Environment Division	MDOT	Non-Voting

#### **Technical Committee Members Present- Virtual Room:**

Nathan Satcher, Planner	City of Hattiesburg	Voting
Nick Connolly, Engineer	Forrest County	Voting
Michael Herdeman, Senior County Planner	Lamar County	Voting
Shondricka Givens, Project Development Team Leader	FHWA	Non-Voting
Kim Thurman, Environmental Protection Specialist	FHWA	Non-Voting

#### **MPO Staff**

Jennifer Shaves, Interim Executive Director of HPFL, MPO	City of Hattiesburg
Annendia Esters, MPO Division Manager	City of Hattiesburg
Deanna Chapman, MPO Division Administrative Assistant	City of Hattiesburg
Zach Jones, MPO Transportation Planner	City of Hattiesburg

#### **Visitors-Virtual**

Meale Baker, MDOT LPA Division	MDOT
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#### **Visitors-In Person:**

Ann Jones, Chief Administrative Officer	City of Hattiesburg
Dan Reid, Grove Transit	Citizen

#### **Call to Order/Introductions:**

Hattiesburg-Petal-Forrest-Lamar MPO Technical Committee Meeting was called to order by Annendia Pierce, MPO Division Manager. Voting Delegates were identified.

**AGENDA SESSION:**

**There came the matter of Item III, Approval of the HPFL-MPO Technical Committee Meeting Agenda of January 12, 2022.** A motion was made by John Weeks and seconded by Amy Heath to accept the agenda. The motion was unanimously approved.

**There came the matter of Item IV, Approval of the HPFL-MPO Technical Meeting Minutes for October 13, 2021.** A motion was made by Amy Heath and seconded by Hunter White to approve the minutes. The motion was unanimously approved.

**There came the matter of Item V, Approval of the HPFL-MPO Technical Committee Meeting Minutes for July 14, 2021.** A motion was made by Michael Hershman and seconded by Hunter White to approve the minutes. The motion was unanimously approved.

**There came the matter of Item VI, Recommend the proposed TDP Amendments – Changes in the Lamar County and City of Hattiesburg Projects.**

The proposed amendments included the following projects

- **Project Amendment, #415, Old Hwy 11 – Lamar County**

- Increase in the total project cost for Right of Way (R.O.W.) acquisition

A motion was made by Hunter White and seconded by Perry Brown to recommend the following changes to the Policy Committee. The motion was unanimously approved.

- **Project Amendment, #419, Oak Grove Rd/Weathersby Rd. – Lamar County**

- Increase in Federal Share STBG and increase in local match for the project
- New estimated Total Project Cost is \$3,718,057.00 (STBG \$1,749,057.00/Local \$1,968,057.00)

A motion was made by Hunter White and seconded by Perry Brown to recommend the following changes to the Policy Committee. The motion was unanimously approved.

- **Project Amendment, #421, Oak Grove Rd/Hegwood Rd/Lincoln Rd – Lamar County**

- Decrease in Federal Share STBG of \$687,000.00
- Increase in local match for the project.
- New estimated Total Project Cost of \$735,422.50 (STBG \$50,938.00/Local \$684,484.50)

A motion was made by Michael Hershman and seconded by Hunter White to recommend the following changes to the Policy Committee. The motion was unanimously approved.

- **Project Amendment, #115, Martin Luther King Avenue Extension – City of Hattiesburg**

- Total project cost increase of \$100,000.00 in Local Match funding for the Right of Way (R.O.W.) acquisition phase. Changes to the project schedule.
- Increased Local Match for the project.
- New estimated Total Project Cost is \$2,657,500.00 (STBG \$2,046,000.00/Local \$611,500.00)

A motion was made by Hunter White and seconded by Amy Heath to recommend the following changes to the Policy Committee. The motion was unanimously approved.

- **New Project, Edwards Street – City of Hattiesburg**

- Construction of an 8-foot multi-use pathway along Edwards Street with median islands in the middle of the roadway to provide access for pedestrians and cyclist.
- Estimated Total Project Cost: \$2,700,000.00 Federal Share \$2,000,000.00 and \$700,000.00 Local match.

A motion was made to recommend the following changes to the Policy Committee. The motion was unanimously approved.

- Project Amendment, #122, Lincoln Rd. – City of Hattiesburg
  - o Decrease in Federal Share STBG of \$2,111,175.00
  - o Total project cost increase for R.O.W. acquisition
  - o Total Project Cost is \$9,616,948.00 (STBG \$676,910.00/Local \$8,960,038.00)

A motion was made to recommend the following changes to the Policy Committee. The motion was unanimously approved.

- Project Amendment, #126, 4<sup>th</sup> St. Phase III (38<sup>th</sup> Ave. to Thornhill) – City of Hattiesburg
  - o Renamed from 38<sup>th</sup> Continuation to 4<sup>th</sup> St. Phase III (38<sup>th</sup> Ave. and Thornhill are the termini)
  - o Total Project Cost to be amended for funding from project #125 38<sup>th</sup> Ave. Pedestrian Improvements
- Discussion: John Weeks, City of Peral – Engineer, requested a funding breakdown between Old TIP Pages #125 & #126 that verifies the current funding on New TIP Page – Project #126, 4<sup>th</sup> St. Phase III (38<sup>th</sup> Ave. to Thornhill)

A motion was made by John Weeks and seconded by Hunter White to recommend the following changes to the Policy Committee. The motion was unanimously approved.

**There came the matter of Item VII, Recommend the proposed UPWP Amendment – Active Transportation Master Plan.** A motion was made by Hunter White and seconded by Michael Hershman to table the UPWP Amendment to complete the follow up actions. The motion was unanimously approved.

- Follow Up Actions:
  - o Emailing the Active Transportation Plan – Blueways and Pathways to LPAs
  - o Conducting an email Poll Vote

**There came the matter of Item VIII, Acknowledgement of the proposed Critical Urban Freight Corridors.** A motion was made by John Weeks and seconded by Hunter White to acknowledge the proposed Critical Urban Freight Corridors. The motion was unanimously approved.

**There came the matter of Item IX, Acknowledgement of the Proven Safety Countermeasures 2021-FHWA.** A motion was made by John Weeks and seconded by Amy Heath to acknowledge the Proven Safety Countermeasures 2021-FHWA. The motion was unanimously approved.

**There came the matter of Item VII, Public Comment Opportunity**  
No public comments were made.

**There came the matter of Item VIII, Other Business/ Local Business**  
Lee Frederick, State LPA Engineer – MDOT

- Requesting a Scheduled TIP Update
- Shundrecka Givan, Project Development Team Leader – FHWA
- Follow up meeting with the LPAs regarding an update with the Project Schedule.

**There came the matter of Item IX, Announcements**

- Zach Jones – MPO Transportation Planner – New Member of the MPO Staff
- Request from the MPO Staff to update Proxy Forms if staff changes have occurred in the LPAs.

There came the matter of Item X, Meeting Adjournment. The next scheduled meeting is the Technical Committee meeting on April 13, 2022. There being no further business, a motion was made by Hunter White to adjourn the meeting. The motion was seconded by Michael Hershman. The meeting was adjourned.

Digitally signed by Jennifer Shows  
Shows  
Date: 2022.05.04 16:21:51  
05:00

Jennifer Shows, Interim – Executive Director of HPTL-MPO

Date: \_\_\_\_\_

Attest:

  
Deanna Chapman, Recording Secretary

Date: 5/4/22



## **Minutes of the Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization**

### **TECHNICAL COMMITTEE MEETING October 13, 2021**

The Technical Committee of the Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization met in session **October 13, 2021** at 10:00 a.m. in the Community Room of the Hattiesburg Intermodal Facility in Hattiesburg, Mississippi and also remotely via the HPFL-MPO virtual room.

#### **Technical Committee Members Present- In Person:**

Caroline Miles, Planner	City of Hattiesburg	Voting
Nick Connolly, Engineer	Forrest County	Voting
Corey Proctor, County Planner	Forrest County	Voting
Perry Brown, P.E. Engineer	MDOT	Voting

#### **Technical Committee Members Present- Virtual Room:**

Michael Hershman, County Planner	Lamar County	Voting
Lee Fredrick, P.E. Engineer	MDOT	Voting

#### **MPO Staff**

Andrew Ellard, Executive Director of HPFL-MPO	City of Hattiesburg
Armendia Esters, MPO Division Manager	City of Hattiesburg
Deanna Chapman, MPO Division Administrative Assistant	City of Hattiesburg

#### **Visitors-Virtual**

Nicole Baker, MDOT LPA Division	MDOT
Taylor Marcantel	Neel-Schaffer
Micheal R. Young	

#### **Visitors-In Person:**

Callison Richardson, Community Development Director	ADP
Kelly O'Neal	Citizen

#### **Call to Order/Introductions:**

The Hattiesburg-Petal-Forrest-Lamar MPO Technical Committee Meeting was called to order by Andrew Ellard, Executive Director. Voting Delegates were identified.

## **AGENDA SESSION:**

**There came the matter of Item III, Approval of the HPFL-MPO Technical Committee Meeting Agenda of October 13, 2021.** A motion was made by Caroline Miles and seconded by Michael Hershman to accept the agenda. The motion was unanimously approved.

**There came the matter of Item IV, Approval of the HPFL-MPO Technical Meeting Minutes for July 14, 2021.** A motion to table was made by Michael Hershman and seconded by Caroline Miles to table the minutes until the next meeting. The motion was unanimously approved.

**There came the matter of Item V, Transit Master Plan Status Update.** Taylor Marcantel, Neel-Schaffer, Inc. conducted a small presentation on Transit Master Plan.

- Bus route redesigns
- Introducing On-Demand services
- Conducted outreach virtually through surveys and in-person surveys.

**There came the matter of Item VI, Recommend the 2021-2022 MPO Meeting Calendar.**

A motion was made by Corey Proctor and seconded by Caroline Miles to accept 2021-2022 MPO Meeting Calendar. The motion was unanimously approved.

**There came the matter of Item VII, Recommend the Proposed UPWP Amendment-Transportation Planner.**

- Triennial Review-Transportation Planner involves an oversight/management for Disadvantaged Business Enterprise (DBE), Procurement Manual, and other FTA funded projects.
- Federal funded by FLEX Funds – funds coming out of Task 1-Administration Management.

The motion was made by Corey Proctor and seconded by Caroline Miles to approve the proposed UPWP Amendment – Transportation Planner. The motion was unanimously approved.

**There came the matter of Item VIII, Recommend the Proposed Call for PL Projects.**

- Email will be sent out with the information on PL Projects meeting the required standards to the committee.

The motion was made by Caroline Miles and seconded by Nick Connolly to approve the proposed call for PL Projects. The motion was unanimously approved.

**There came the matter of Item IX, Recommend the Proposed call for TIP Amendments.**

- TIP Update meeting with planners and engineers on where projects stands.
- Send email when Policy Committee approves the proposed call for TIP Amendments.

The motion was made by Caroline Miles and seconded by Corey Proctor to approve the proposed call for TIP Amendments. The motion was unanimously approved.

**There came the matter of Item X, Acknowledgment of the HPFL-MPO TIP 2021-2024 Modification. Modification of Project #505, Country Club Rd., LPA; Forrest County: Recommend to acknowledge the modification of Project #505, Country Rd. Pedestrian Bridge. The project construction phase was moved from FY21 to FY22.**

- Project has been activated and construction will begin in FY22.
- Advertising will be undergoing soon.

**Safety Performance Targets**

- Two separate Safety Performance Targets (Highway and Transit).

The motion was made by Caroline Miles and seconded by Nick Connolly to approve the Acknowledgment of the HPFL-MPO TIP 2021-2024 Modification. The motion was unanimously approved.

**There came the matter of Item XI, Public Comment Opportunity.**

Dr. Kelly O’Neal – North Forrest Resident – commented on property being impacted by the projects being proposed by the committee and the purpose of attending this public meeting was to acquire more information.

**There came the matter of Item XII, Other Business/Local Business**

Rotation of Chairmanship in HPFL-MPO Policy Committee

- Chairman – Warren Byrd, Supervisor                      Lamar County
- Vice Chairman – Mayor Tony Ducker                      City of Petal

Transit Master Plan Round 3 Public Engagement and Transit Advisory Group meeting soon to begin.

**There came the matter of Item XIII, Meeting Adjournment.** The next scheduled meeting is the Technical Committee meeting on January 12, 2021. There being no further business, a motion was made by Caroline Miles to adjourn the meeting. The motion was seconded by Corey Proctor. The meeting was adjourned.

\_\_\_\_\_  
Jennifer Shows, Interim Executive Director of HPFL-MPO

Date: \_\_\_\_\_

Attest:

\_\_\_\_\_  
Deanna Chapman, Recording Secretary

Date: \_\_\_\_\_



## **Minutes of the Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization**

### **TECHNICAL COMMITTEE MEETING July 14, 2021**

The Technical Committee of the Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization met in session **July 14, 2021** at 10:00 a.m. in the Community Room of the Hattiesburg Intermodal Facility in Hattiesburg, Mississippi and also remotely via the HPFL-MPO virtual room.

#### **Technical Committee Members Present- In Person:**

Ginger Lowrey, Planner	City of Hattiesburg	Voting
John Weeks, Engineer	City of Petal	Voting
Nick Connolly, Engineer	Forrest County	Voting
Kelly Castleberry, P.E. District 6 Engineer	MDOT	Voting

#### **Technical Committee Members Present- Virtual Room:**

Michael Hershman, County Planner	Lamar County	Voting
Don Walker, Engineer	Lamar County	Voting
Perry Brown, P.E. Engineer	MDOT	Voting
Sammy Holcomb, State Planning Manager	MDOT	Voting

#### **MPO Staff**

Andrew Ellard, Executive Director of HPFL-MPO	City of Hattiesburg
Armendia Esters, MPO Division Manager	City of Hattiesburg
Deanna Chapman, MPO Division Administrative Assistant	City of Hattiesburg

#### **Visitors-Virtual**

Jeffrey George, Ward 1 Councilman	City of Hattiesburg
Suzanne Dees	MDOT
Trung Trinh, Planning Division	MDOT
Shundreka Givan, Project Development Team Leader	FHWA
Callison Richardson, Community Development Director	ADP
Robert Walker, MS Regional Manager/Executive Vice President	Neel-Schaffer
Mark Sorrell	Neel-Schaffer
MPI Monica Tisack	
Joe Stevens	
Charles Lillis	

#### **Visitors-In Person:**

Mayor Tony Ducker	City of Petal
Michael O'Neal	Citizen
Dianne O'Neal	Citizen
Mary Lee Edwards	Citizen



### **Call to Order/Introductions:**

Hattiesburg-Petal-Forrest-Lamar MPO Technical Committee Meeting was called to order by Andrew Ellard, Executive Director. Voting Delegates were identified.

### **AGENDA SESSION:**

**There came the matter of Item III, Approve of the HPFL-MPO Technical Committee Meeting Agenda of July 14, 2021.** A motion was made by Ginger Lowrey and seconded by Nick Connolly to accept the agenda. The motion was unanimously approved.

**There came the matter of Item IV, Approve of the HPFL-MPO Technical Meeting Minutes for April 14, 2021.** A motion was made by Nick Connolly and seconded by John Weeks to approve the minutes. The motion was unanimously approved.

### **There came the matter of Item V, Presentation: An update on the I-59/US 49 Study.**

Robert Walker, Neel-Schaffer, gave the presentation on proposed I-59/US 49 project.

- Safety – Enhance Driver Safety along I-59 and US 49
- Mobility and Congestion – Improve Mobility and Reduce Congestion along I-59 and US 49
- Phase Implementation – Concepts that can be implemented in phases
- Practical – Concepts should be reasonable from a constructability standpoint and financially feasible when considering MDOT’s future resources and commitments.

**There came the matter of Item VI, Recommend the approval of the propose TIP Amendment-Safety Performance Targets.** A motion was made by John Weeks and seconded by Nick Connolly to approve the TIP Amendment-Safety Performance Targets. The motion was unanimously approved.

**There came the matter of Item VII, Recommend the approval of the proposed UPWP Amendments.** A motion was made by Ginger Lowrey and seconded by Nick Connolly to approve the UPWP Amendments. The motion was unanimously approved.

**There came the matter of Item VIII, Recommend the approval of the proposed Public Participation Plan (PPP) Amendments.** A motion was made by John Weeks and seconded by Kelly Castleberry to approve the Public Participation Plan (PPP) Amendments. The motion was unanimously approved.

**There came the matter of Item IX, Acknowledgement of the HPFL-MPO TIP 2021-2024 Modification-Bus Stop Improvement (BSI) Project, total cost increase.**

### **There came the matter of Item VII, Public Comment Opportunity**

Kelly O’Neal-North Forrest Resident- commented on property being impacted by projects being proposed and just came for more information.

### **There came the matter of Item VIII, Other Business/ Local Business**

Armendia Esters, MPO Division Manager facilitated discussions regarding:

- Discussion: Transit Master Plan Status
  - APC on Buses
  - Receiving past plans
  - On Demand Service
  - Dedicated routes for Medical use
  - Forming TAG \*Please participate if contacted to serve on Tag
- Discussion: Project Updates-LPAs
  - Forrest County – Nick Connolly, Engineer
    - JF Turner Rd. almost complete
    - Country Club Rd. submitted waiting for activation

- Pathway along Classic Dr. currently in the right away phase but low on funding
- Lamar County – Don Walker, Engineer
  - Old Hwy 11 working with Utility companies and utility relocation phase
  - Preparing minor changes for R O W review which has been through environmental documentation and right away acquisition
  - Roundabout Project Intersection of Oak Grove Rd. and Weathersby still in design phase and done with environment documentation
  - Intersection Project on Oak Grove Rd./Hegwood Rd./Lincoln Rd. in preliminary stages
- City of Petal – Amy Heath, Planner spoke for Engineers
  - Old Richton Rd. still moving forward in the city
- City of Hattiesburg – Hunter White, Engineer
  - 38<sup>th</sup> Avenue Project complete
  - MLK Extension currently conducting surveys
  - Country Club waiting for approval from MDOT for activation \*due to January Amendment Fund, Country Club should be activated before July
- Discussion: Census Recommendation on MSA
  - Us Senate attempting to change status of Inner-City Metropolitan to Micropolitan
  - Eliminating approx. 144 small MPOs including HPFL-MPO
  - Leading to competing with other Counties for State Funds, Impacting Transit and Community Development, funding being cut and limited, no public inputs
  - Letters and Comments was sent from MPO, Hattiesburg and other Elected Officials during the comment phase that was held last month
  - Callison Richardson, Community Development Director and Economic Development, commented on Senators and Congressmen who are asking the OMB to delay it and do research around the recommendation
    - Strong Support from both Senators
  - Corey Proctor, Engineer, Forrest County, shared his letter on keep MPO Status and how it effects the HPFL Cities and County
- Announcement made that an email was sent from MDOT about Training next week April 20<sup>th</sup> and 21<sup>st</sup> that all LPAs and Engineers have to attend both days to get credit

**There came the matter of Item VIII, Meeting Adjournment.** The next scheduled meeting is the Technical Committee meeting on July 14, 2021. There being no further business, a motion was made by Nick Connolly to adjourn the meeting. The motion was seconded by Amy Heath. The meeting was adjourned.

\_\_\_\_\_  
Jennifer Shows, Interim-Executive Director of HPFL-MPO

Date: \_\_\_\_\_

Attest:

\_\_\_\_\_  
Deanna Chapman, Recording Secretary

Date: \_\_\_\_\_





ID	115	<b>Total Project Cost</b>	<b>\$2,657,500.00</b>
Project Name/Route:	Martin Luther King Ext		
Termini:	Ida Ave to MLK Ave: Bowling St to Tuscan Ave: MLK Ave @ Bowling St. to William Carey Parkway		
Improvement Type:	Widen/Overlay/Curb and Gutter		
Funding Source:	STBG/Local		
Responsible Agency:	City of Hattiesburg		
County:	Forrest County		
Project Length:	0.81 Miles		
Project Description:	Widen/Overlay/Curb and Gutter/ New Construction		

Fiscal Year	Funding Source	Phase	Federal Funds	Local Funds	Total Funds
2021	Local	DESIGN/PE	\$0	\$0	\$0
2022	Local	ENV/ROW	\$0	\$100,000.00	\$100,000.00
2023	STBG/Local	CON	\$2,046,000.00	\$511,500.00	\$2,557,500.00
		Total	\$2,046,00.00	\$611,500.00	\$2,657,500.00

DATE	Action History/Comments
12/4/15	Funds carry over
12/4/15	Church property-ongoing Environmental Study (Ecosystem)
1/23/19	Expand scope to include Ida Ave to MLK Ave: Bowling St. to Tuscan Ave: MLK Ave @ Bowling St. & add additional funds
1/27/2021	Environmental Phase has been completed.

Project Map:

TBD



ID	122	<b>Total Project Cost</b>	<b>\$9,636,948.00</b>
Project Name/Route:	Lincoln Road		
Termini:	Between Hwy 11 and 28 <sup>th</sup> Avenue		
Improvement Type:	Street Improvement-Widening		
Funding Source:	STBG/Local		
Responsible Agency:	City of Hattiesburg		
County:	Forrest		
Project Length:	0.6 mile		
Project Description:	This project will widen Lincoln Rd. to 4 lanes between U.S. Hwy 11 and 28 <sup>th</sup> Ave. to increase traffic capacity. Bicyclists will be accommodated with a shared use path and pedestrians will be accommodated with a separate path.		

Fiscal Year	Funding Source	Phase	Federal Funds	Local Funds	Total Funds
FY 2021	Local	Design/PE	\$0	\$500,000.00	\$500,000.00
FY 2022	Local	ENV	\$0	\$20,000.00	\$20,000.00
FY 2023	Local	ROW	\$0	\$1,500,000.00	\$1,500,000.00
FY 2024	STBG/Local	CON	\$676,910.00	\$6,940,038.00	\$7,616,948.00
		<b>TOTAL</b>	<b>\$676,910.00</b>	<b>\$8,960,038.00</b>	<b>\$9,636,948.00</b>

DATE	Action History/Comments	
2017	Project was to be activated in 2017	Not activated, acquiring funds
1/27/2021	Partial Funds applied to project #119 Country Club Rd.	\$998,887.00 STBG funds re-allocated
1/26/2022	Partial Funds applied to new project on Edwards St.	\$2,000,000.00 in STBG funds re-allocated
1/26/2022	Partial Funds applied to project #419, Oak Grove Rd./Weathersby Rd.- Lamar County	\$311,175.00 in STBG funds re-allocated



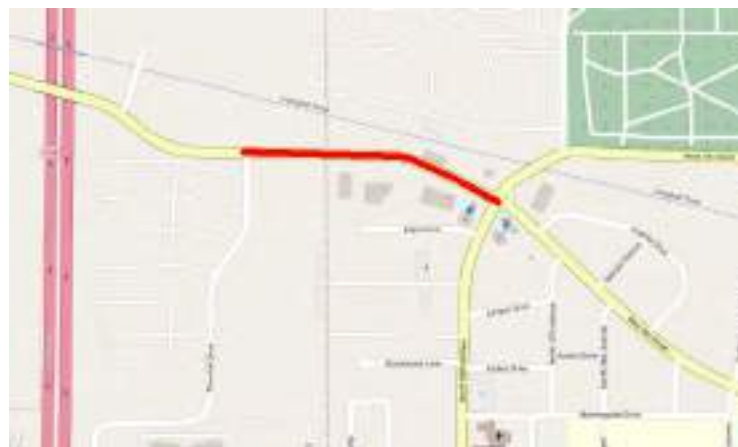


ID	126	Total Project Cost	\$921,635.00
Project Name/Route:	4 <sup>th</sup> Street Phase III		
Termini:	38 <sup>th</sup> Avenue to Thornhill Drive		
Improvement Type:	Pedestrian and Cyclist Improvement		
Funding Source:	Earmark/STBG		
Responsible Agency:	City of Hattiesburg		
County:	Forrest County		
Project Length:	0.3 Miles		
Project Description:	Construction of an 8' multiuse pathway along 4 <sup>th</sup> St. from 38 <sup>th</sup> Ave. to Thornhill Dr.		

Fiscal Year	Funding Source	Phase	Federal Funds	Local Funds	Total Funds
2021	Local	DESIGN	\$0	\$50,000.00	\$50,000.00
2022	Local	ENV/ROW	\$0	\$15,000.00	\$15,000.00
2022	Earmark STBG/Local	CON	\$669,634.75	\$187,000.00	\$857,000
Total			\$669,634.75	\$252,000.00	\$921,635.00

DATE	Action History/Comments
11/30/2020	Request for new 38 <sup>th</sup> Avenue Continuation Project
1/27/2021	New Project approved with \$197,899.00 earmarked funds applied from old 4 <sup>th</sup> St. Phase II project
1/26/2022	Increase in Federal Share of \$669,634.75 from excess funds from old project #125 38 <sup>th</sup> Ave.

Project Map:



TBD



ID	415	<b>Total Project Cost</b>	<b>\$4,172,708.25</b>
Project Name/Route:	Old Hwy 11 (FR #s 8775,8752,8753)		
Termini:	Hattiesburg Corp Limits South to Richburg Road		
Improvement Type:	Construction/Widen road		
Funding Source:	STBG/TAP/Local		
Responsible Agency:	Lamar County		
County:	Lamar County		
Project Length:	2.5 Miles		
Project Description:	Widen/Overlay/Curb and Gutter		

Fiscal Year	Funding Source	Phase	Federal Funds	Local Funds	Total Funds
2021	Local	DESIGN/PE	\$0	\$626,000.00	\$626,000.00
2022	Local	ENV/ROW	\$0	\$818,100.00	\$818,100.00
2022	STBG/TAP/Local	CON	\$3,451,928	\$720,780.25	\$4,172,708.25

DATE	Action History/Comments	
New Project Approved	\$1,563,177.00 STBG original allocation	
01/27/2016	TIP Amendment, Re-Allocation	\$419,944.00 STBG added from Project #412
07/27/2016	Additional Funds Added	\$900,000.00 STBG added
06/10/2020	Additional Funds Added	\$568,807.00 TAP funds added
01/26/2022	Local Funds for PE & ENV/ROW Added	

Project Map:



ID	419	<b>Total Project Cost</b>	<b>\$3,718,057.00</b>
Project Name/Route:	Oak Grove Rd/Weathersby Rd Intersection		
Termini:	Shears Rd to Oak Grove Rd		
Improvement Type:	Intersection Improvement		
Funding Source:	STBG/TAP/Local		
Responsible Agency:	Lamar County		
County:	Lamar County		
Project Length:	.75 Miles		
Project Description:	This project request is to substitute for previously cancelled MPO Project ID #412 along the same route. Intersection improvements along Weathersby Road from South of Lowes to Oak Grove Road.		

Fiscal Year	Funding Source	Phase	Federal Funds	Local Funds	Total Funds
2022	Local	DESIGN/PE	\$0	\$496,948.00	\$496,948.00
2022	Local	ENV/ROW	\$0	\$749,109.00	\$749,109.00
2023	STBG/TAP/Local	CON	\$1,750,000.00	\$722,000.00	\$2,472,000.00
		<b>TOTAL</b>	<b>\$1,750,000.00</b>	<b>\$1,968,057.00</b>	<b>\$3,718,057.00</b>

DATE	Action History/Comments	
1/27/2021	Project Phase: Environmental Work	Original STBG/TAP amount \$750,000.00
1/26/2022	Total Project Cost Amendment	Change in total project cost from \$937,500.00 to \$3,718,056.58
1/26/2022	STBG funds transferred to this Project	\$687,000.00 from Project #421 Oak Grove/Hegwood/Lincoln Rd – Lamar County \$313,000.00 from Project #122 Lincoln Rd-City of Hattiesburg
1/26/2022	Increased Local match for this project	\$673,000.00 from the City of Hattiesburg
1/26/2022	Increased Local match for this project	\$1,295,057.00 from Lamar County (Original match from the County was \$187,500.00)

Project Map:





ID	421	Total Project Cost	\$735,422.50
Project Name/Route:	Oak Grove Road/Hegwood Road/Lincoln Road		
Termini:	+/-600' either side of Hegwood Intersection & Lincoln Rd		
Improvement Type:	Intersection Improvement		
Funding Source:	STBG/Local		
Responsible Agency:	Lamar County		
County:	Lamar County		
Project Length:	0.45 miles		
Project Description:	This project will consist of realignment of the South end of Hegwood Road with Oak Grove Road, the addition of turn lanes on Oak Grove Road at Hegwood, and the addition of right turn lanes for both eastbound traffic and westbound traffic on Oak Grove Road at Lincoln Road.		

Fiscal Year	Fund Source	Phase	Federal Funds	Local Funds	Total Funds
2022	Local	DESIGN/PE	\$0	\$150,000.00	\$150,000.00
2022	Local	ENV/ROW	\$0	\$100,000.00	\$100,000.00
2023	STBG/Local	CON	\$50,938.00	\$434,484.50	\$485,422.50
	<b>TOTAL</b>		<b>\$50,938.00</b>	<b>\$684,484.50</b>	<b>\$735,422.50</b>

Action History/Comments	
1/22/2022	Increase in Local match of \$500,000.00
1/22/2022	Decrease in Total Project Cost from \$992,422.50 to \$735,422.50
1/22/2022	Decrease in Federal Share STBG from \$737,938.00 to \$50,938.00, the STBG funds (\$687,000) will be applied to Project #419 Oak Grove/Weathersby Intersection
1/26/2022	\$687,00.00 of federal funds moved to Project #419

Project Map:





ID	TBD	Total Project Cost	\$2,700,000.00
Project Name/Route:	Edwards St.		
Termini:	James St. and Lilac St.		
Improvement Type:	Pedestrian and landscape improvements		
Funding Source:	STBG/Local		
Responsible Agency:	City of Hattiesburg		
County:	Forrest		
Project Length:	1.05 miles		
Project Description:	Construction of an 8' multiuse pathway along Edwards St. and median islands in the middle of the roadway. The project will also consist of a reconstruction of the areas along the edge of the roadway to reduce drive widths into the businesses.		

Fiscal Year	Funding Source	Phase	Federal Funds	Local Funds	Total Funds
FY 2022	Funding Source	DESIGN/PE	\$0	\$300,000.00	\$300,000.00
FY 2022	Funding Source	ENV	\$0	0	0
FY 2022	Funding Source	ROW	\$0	0	0
FY 2023	Funding Source	CON	\$2,000,000.00	\$400,000.00	\$2,400,000.00
		TOTAL	\$2,000,000.00	\$700,000.00	\$2,700,000.00

DATE	Action History/Comments	
1/26/2022	Proposed new project	\$2,000,000.00 in STBG funds taken from Project #122 Lincoln Rd.-City of Hattiesburg

Project Map:

#### **5.4 Active Transportation Master Plan**

The *Active Transportation Plan-Blueways and Pathways* will integrate the designs for all areas of non-motorized transportation within the City of Hattiesburg. The plan will include the updating and extension of the bicycle and pedestrian plan and will incorporate the streams, creeks, and rivers within Hattiesburg.

**Activities in support of the corridor studies include:**

- Contract management;
- Data Support for the Consultant;
- Webpage maintenance and Map production;
- Coordinating public participation activities related to the study;
- Meeting coordination and facilitation;
- Document review; and
- Invoice processing.

TASK 5.0 – SPECIAL STUDIES					
Task	PL	5305	MDOT Match	Local Match	Total
5	\$362,980.00	\$0.00	\$0.00	\$90,745.00	\$453,725.00

**Activities in support of the corridor studies include:**

- Contract management;
- Data Support for the Consultant;
- Webpage maintenance and Map production;
- Coordinating public participation activities related to the study;
- Meeting coordination and facilitation;
- Document review; and
- Invoice processing.

TASK 5.0 – SPECIAL STUDIES					
Task	PL	5305	MDOT Match	Local Match	Total
5	\$362,980.00	\$0.00	\$0.00	\$90,745.00	\$453,725.00

**Projected Cost of the UPWP specific element**

Task 5.0 SPECIAL STUDIES -						
Task 5	PL 5303	5305 Funds	5307 Funds	MDOT Match	Local Match	Total
	\$ 362,980.00	\$ -	\$ -	\$ -	\$ 90,745.00	\$ 453,725.00

Fund Activity	5305	MDOT Match	Local Funds	PL Funds	Total Funds
Proposed Funds (Beginning Balance)	\$ -	\$ -	\$ 90,745.00	\$ 362,980.00	\$ 453,725.00
Funds Spent During 1st Period	\$ -	\$ -	\$ -	\$ -	\$ -
Funds Spent During 2nd Period	\$ -	\$ -	\$ (5,697.00)	\$ (22,788.00)	\$ (28,485.00)
Funds Spent During 3rd Period	\$ -	\$ -	\$ (8,460.16)	\$ (33,840.64)	\$ (42,300.80)
Funds Spent During 4th Period	\$ -	\$ -	\$ (2,642.61)	\$ (10,570.43)	\$ (13,213.04)
Funds Spent During 5th Period	\$ -	\$ -	\$ -	\$ -	\$ -
Funds Spent During 6th Period	\$ -	\$ -	\$ -	\$ -	\$ -
Funds Spent During 7th Period	\$ -	\$ -	\$ -	\$ -	\$ -
Funds Spent During 8th Period	\$ -	\$ -	\$ -	\$ -	\$ -
Remaining Funds	\$ -	\$ -	\$ 73,945.23	\$ 295,780.93	\$ 369,726.16

MATCH

PL

**APPLICATION SURFACE TRANSPORTATION PROGRAM (STP) FUNDS  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

To be considered for STP funding, a proposed project must be located in the urbanized area covered by the Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization. One application must be completed for each project being proposed for STP funding. All areas of the application must be completed to the best of your knowledge. If you need assistance please contact HPFL-MPO at 601-545-6259.

---

Jurisdiction: City of Hattiesburg Date: 11/18/2021  
Prepared By: Lamar Rutland  
Contact Person: Lamar Rutland  
Email: lrutland@hattiesburgms.com Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_ Project Name: Blueway Masterplan improvements Project  
Location & Termini: City of Hattiesburg

Project Description: (Provide as much detail as possible. Include additional data or maps as attachments.)

An extension of the Bike and pedestrian masterplan to include the streams, Creeks and rivers within the City of Hattiesburg

---

Need for and benefits to be derived from projects. (Add additional sheets as necessary)

With the use of the area streams and rivers increasing an overall masterplan is warranted to create a vision for the future of the use of these waterways.

—

Please draw or attach the typical section of proposed project. (Indicate number of lanes, width of lanes, bike lane, shoulder, buffer, sidewalks, etc.)

Is this project included in Hattiesburg HPFL-MPO 2040 Long Range Transportation Plan?

YES NO N/A REQUESTING AMENDMENT

**Project Readiness:**

Is there community support for the project?

☒ YES☐ NO☐ Unknown

(Describe method of determination) \_\_Yes. Several local environmental organizations have requested the creation of this plan including Pinebelt Blueways and Piney Woods Conservation Group \_\_\_\_\_

Have you begun preliminary engineering?

YES ☒ NO

(% complete; estimated time of completion) \_\_\_\_\_

Has funding been identified to cover the required match? xYES

☐ NO☐ Pending

Is right-of-way (ROW) required for the project?

YES ☒ NO

Project Activation Request: FY \_\_\_\_ 2022 \_\_\_\_\_

Stage:	Year Begin:	Federal Share:	Local Share:	Total:
Design/PE	FY 2022	\$	\$ 40,000	\$ 240,000
ENV	FY	\$	\$	\$
ROW	FY	\$	\$	\$
CON	FY	\$	\$	

Stage:	Year Begin:	Federal Share:	Local Share:	Total:
Design/PE	FY	\$	\$	\$
ENV	FY	\$	\$	\$
ROW	FY	\$	\$	\$
CON	FY	\$	\$	\$

Total Project Cost: \$ \_240,000 \_\_\_\_\_

Estimated Drainage Improvements Cost: \$ \_\_\_\_\_

Identify and describe any additional sources of funding (including federal and non-federal, grants, local matches, private partnerships, etc.)

\_\_\_\_\_

\_\_\_\_\_

Functional classification of roadway(s):

☐

Principal Arterial

☐

Collector

☐

Minor Arterial

Length of project (miles): \_\_\_\_\_ Length of new roadway \_0\_\_\_\_\_

Does this project require additional right of way? ☐ YES ☒ NO, # of parcels \_\_\_\_\_

How do you plan to accommodate bicyclists? Multi use pathway

Shared use ☐ Paved shoulder ☐ Bicycle lane ☐ Separate path ☐ None

Explain: \_\_\_\_\_

\_\_\_\_\_

How do you plan to accommodate pedestrians? \_sidewalk and multi use  
pathway\_\_\_\_\_

Is this project located on a roadway with HCT fixed route transit service?

YES ☐ NO

If yes, explain how you will coordinate with HCT on this project. \_Coordinate new bus  
stop\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

—

\_\_\_\_\_

—



## Surface Transportation Program (STP) Funded Project Evaluation Worksheet

Project Name:	
Termini:	
Scope of work:	
Federal/total cost:	

Project Readiness	Little right-of-way required	(1)
	No right-of-way required (or all attained)	(2)
	Preliminary engineering completed	(2)
Project Match	80% federal funding requested	(0)
	Less than 80% federal funding requested	(1)
Safety	Identified safety concern	(3)
	Project is determined to be improving a safety issue	(2)
Traffic Flow (Congestion)	Reoccurring	(2)
	Condition	(1)
Public Concerns	Public identified concern	(1)
Functional Classification	Principal arterial	(2)
	Secondary arterial	(1)
	Collector	(0)
Federal Participation Cost	Below 500,000	(3)
	\$500,000 – \$1,500,000	(1)
	Greater than \$1,500,000	(0)
Environmental Justice	No impact to target area	(0)
	Positive impact to target area	(1)
	Negative impact to target area	(-2)
Traffic Operational Improvement	Include measures listed under “minor intersection improvements”, “intersection Improvements”, corridor reconstruction–operations and channelization, or “traffic management and control”	(1–4)
Pedestrian and Bike Mobility	Include measures under “bike/pedestrian improvements”	(1–4)
Multimodal	Intermodal connector	(1)
	HCT fixed transit route	(1)
	Use of “transit system improvement” measures	(1–4)
Economic Development	Significant impact	(1)
	Minimal impact or no impact	(0)
Demand Management	Projects listed under “travel demand model 11”	(3)

***TOTAL POINTS***\_\_\_\_\_

## NOTE PAGE

## NOTE PAGE

# MS Critical Urban Freight Corridors

Centerline Miles Limit = 75

Centerline Miles Designated = 75

**CMPDD**

34 mi allotted

\*

**GRPC**

22 mi allotted

\*

**HPFL**

7 mi allotted

\*

**Memphis**

12 mi allotted

\*\*

**CUFC Criteria ID**

**Route / Facility Descriptor**

**H**

Connects an intermodal facility to the PHFS, the Interstate System, or an intermodal freight facility

**I**

Located within a corridor of a route on the PHFS and provides an alternative highway option important to goods movement

**J**

Serves a major freight generator, logistic center, or manufacturing and warehouse industrial land

**K**

Corridor that is important to the movement of freight within the region, as determined by the MPO or the State

\* Note - Urbanized area with a population < 500,000, the State, in consultation with the MPO, is responsible for designating a public road as a CUFC. (FAST Act Section 1116)

\*\* Note - Urbanized area with a population > 500,000, the MPO, in consultation with the State, is responsible for designating a public road as a CUFC. (FAST Act Section 1116)

MS Critical Urban Freight Corridors						
MPO	County	Route	Start Point	End Point	Length (miles)	CUFC Criteria ID
CMPDD	Hinds	I-20 Frontage Rd US 80	Industrial Park Dr I-20 Frontage Rd	US 80 I-20	1.97	J - Serves a major freight generator - Clinton Industrial Park
	Hinds	Gallatin St	US 80	I-20	0.59	K - MPO determined important - provides access to truck stop facilities and manufacturing wholesale facilities
	Hinds	Beasley Rd Watkins Dr	Industrial Park Rd I-220	Watkins Dr Beasley Rd	2.38	J - Serves a major freight generator - Northwest Industrial Park
	Hinds	Woodrow Wilson Dr	N Mill St	I-55	1.67	J - Serves a major freight generator - Mayes-Lawson Commerce Park Industrial Area & CN / Illinois Central / Jackson Rail Yard
	Hinds	N State St Old Canton Rd Lakeland Dr	Old Canton Rd Lakeland Dr Old Canton Rd	Woodrow Wilson Dr N State St I-55	1.33	K - MPO determined important - provides urban freight delivery access to medical and commercial facilities
	Hinds	I-20 Frontage Rd St Thomas Pkwy	Continental Plant I-20 Frontage Rd	St Thomas Pkwy I-20	0.86	J - Serves a major freight generator - Continental Tire Plant
	Hinds	US 49	Gary Dr	I-220	1.52	K - MPO determined important - significant truck route
	Madison	MS 857 W Sowell Rd	Nissan Parkway I-55	W Sowell Rd MS 857	4.21	J - Serves a major freight generator - Nissan Canton Vehicle Assembly Plant
	Madison	Commercial Parkway Curbview Cove MS 22	Waterford Parkway MS 22 Curbview Cove	Curbview Cove Commercial Parkway I-55	1.09	J - Serves a major freight generator - Canton Commercial & Industrial Center
	Madison	Gluckstadt Rd E	I-55	Industrial Dr	0.37	J - Serves a major freight generator - Central MS Industrial Center
	Madison	Gluckstadt Rd w	Distribution Dr	I-55	0.43	J - Serves a major freight generator - Gluckstadt Distribution Center
	Rankin	MS 475 Allen Stuart Dr Forensic Science Dr	I-20 Forensic Science Dr Old Whitfield Rd	Allen Stuart Dr MS 475 Allen Stuart Dr	2.56	J - Serves a major freight generator - FedEx facility
	Rankin	MS 475	North Fox Hall Rd	I-20	3.04	H - Connects Intermodal Facility to PHFS - Jackson International Airport / MS Air Cargo Logistics Center to I-20
	Rankin	MS 468 S Pearson Rd Chidre St	I-20 MS 468 Weems St	S Pearson Rd Chidre St S Pearson Rd	1.82	H - Connects Intermodal Facility to PHFS - KCS / Jackson Intermodal Rail Yard to I-20
	Rankin	Interstate Dr Industrial Park Dr	US 49 Interstate Dr	Industrial Park Dr Weems St	1.60	J - Serves a major freight generator - KCS / Jackson Intermodal Rail Yard
	Rankin	MS 18 Marquette Rd	I-20 MS 18	Marquette Rd E Metro Pkwy	1.74	J - Serves a major freight generator - East Metropolitan Center
	Rankin Hinds	MS 25 MS 475	I-55 MS 25	MS 475 North Fox Hall Rd	6.11	H - Connects Intermodal Facility to Interstate System - Jackson International Airport / MS Air Cargo Logistics Center to I-55

MS Critical Urban Freight Corridors						
MPO	County	Route	Start Point	End Point	Length (miles)	CUFC Criteria ID
GRPC	Harrison	County Farm Rd	Landon Rd	I-10	1.64	J - Serves a major freight generator - Long Beach Industrial Park connector & Freight Carrier & Aggregate Facility
	Harrison	Red Creek Rd Beatline Rd	I-10 Red Creek Rd	Beatline Rd Railroad St	5.60	J - Serves a major freight generator - Long Beach Industrial Park
	Harrison	Beatline Rd (proposed)	Railroad St	US 90	0.58	K - MPO determined important - will complete a corridor that will provide primary freight carrier access to Western Harrison County
	Harrison	Canal Rd	I-10	28th St	2.84	H - Connects Intermodal Facility to Interstate System - Port of Gulfport to I-10
	Harrison	28th St	Canal Rd	30th Ave	2.31	H - Connects Intermodal Facility to Interstate System - Port of Gulfport to I-10
	Harrison	US 49	Orange Grove Rd	Airport Rd	2.35	J - Serves a major freight generator - Port of Gulfport
	Harrison	MS 605 N	Lorraine Rd	I-10	0.83	J - Serves a major freight generator - Bernard Bayou Industrial District
	Harrison	MS 605 S	I-10	Seaway Rd	0.73	J - Serves a major freight generator - Bernard Bayou Industrial District
	Jackson	US 90	MS 611	Moss Point East Urban Limits	2.50	J - Serves a major freight generator - Port of Pascagoula
	Jackson	Ingalls Ave Market St	Desoto St Ingalls Ave	Market St MS 613	1.91	J - Serves a major freight generator - Port of Pascagoula
HPFL	Forrest	JM Tatum Industrial Dr	US 49	Old Hwy 49/James St	2.57	J - Serves a major freight generator - Hattiesburg-Forrest Industrial Park
	Forrest	WL Runnels Industrial Dr	JM Tatum Industrial Dr	US 98	1.63	J - Serves a major freight generator - Hattiesburg-Forrest Industrial Park
	Forrest	Old Hwy 49/James St	Faulkner St	JM Tatum Industrial Dr	3.39	J - Serves a major freight generator - KCS Rail Yard & Industrial Area
Memphis	Desoto	Church Rd W	US 51	Airways Blvd	1.42	J - Serves a major freight generator - Desoto Trade Center
	Desoto	Pepper Chase Dr (new construction)	Turman Dr	Star Landing Rd	1.80	J - Serves a major freight generator - Desoto Trade Center
	Desoto	Star Landing Rd W	US 51	Airways Rd	0.39	J - Serves a major freight generator - Desoto Trade Center
	Desoto	Star Landing Rd E	Airways Rd	Swinnea Rd	1.03	K - MPO determined important
	Desoto	Hacks Cross Rd	Stateline Rd	MS 302/Goodman Rd	2.26	J - Serves a major freight generator - Metro Industrial Park
	Desoto	Stateline Rd	Alexander Rd	Forest Hill Irene Rd	3.08	J - Serves a major freight generator - Metro Industrial Park
	Desoto	Polk Ln	Stateline Rd	MS 302/Goodman Rd	2.25	J - Serves a major freight generator - Metro Industrial Park
	Desoto	McCracken Rd	W Commerce St	Vaiden Dr	0.63	J - Serves a major freight generator - Hernando Industrial Park

HPFL CUFC MDOT Designations (by MDOT with concurrence from MPO)

Status	County	Route	Start Point	End Point	Length (miles)	CUFC Criteria ID	MDOT Comment
Active	Forrest	JM Tatum Industrial Dr	US 49	Old Hwy 49/James St	2.568	J - Serves a major freight generator - Hattiesburg-Forrest Industrial Park	10/16/17 - submitted to FHWA for certification





HPFL CUFC MDOT Designations (by MDOT with concurrence from MPO)

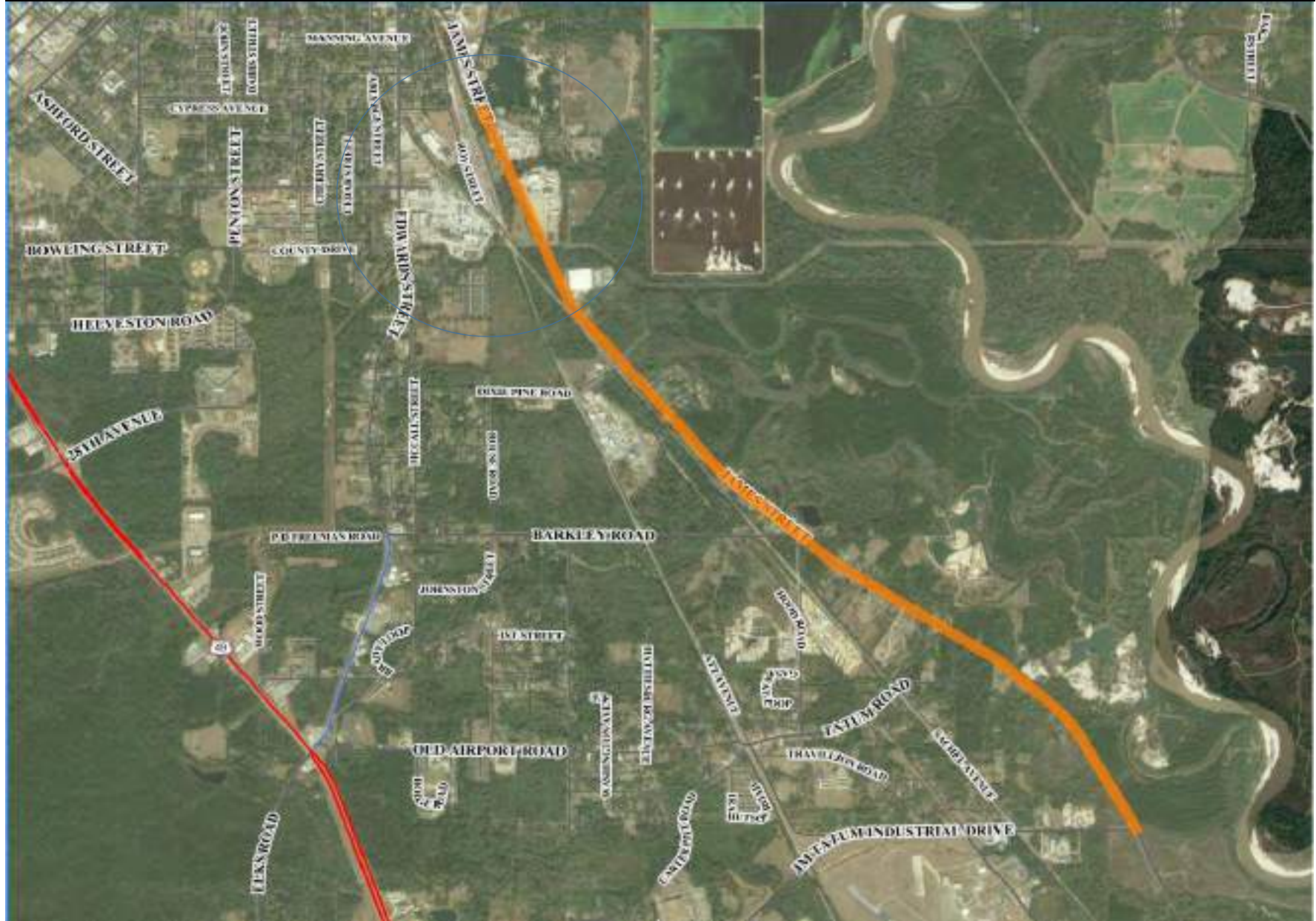
Status	County	Route	Start Point	End Point	Length (miles)	CUFC Criteria ID	MDOT Comment
Active	Forrest	WL Runnels Industrial Dr	JM Tatum Industrial Dr	US 98	1.633	J - Serves a major freight generator - Hattiesburg-Forrest Industrial Park	10/16/17 - submitted to FHWA for certification



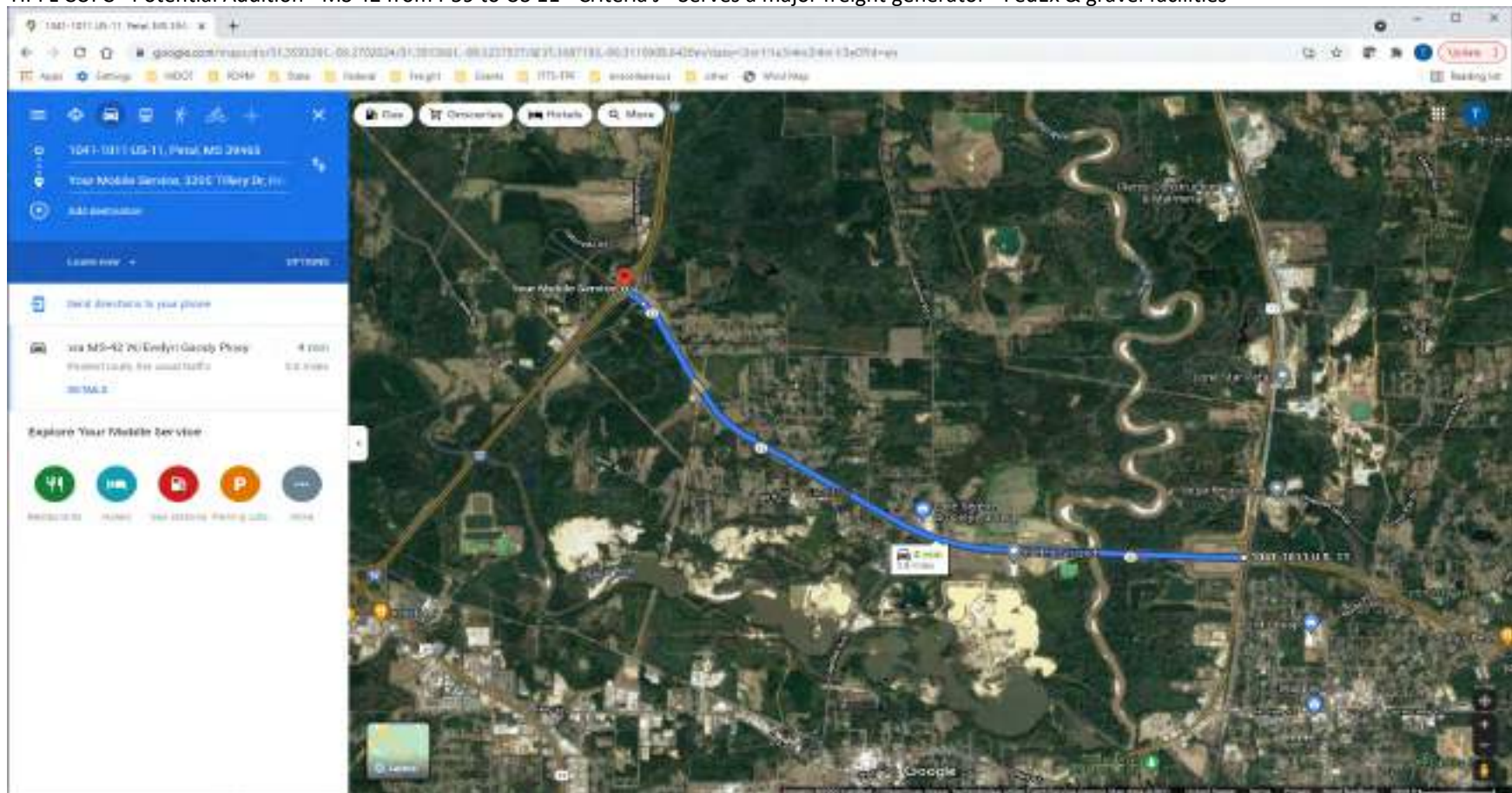


HPFL CUFC MDOT Designations (by MDOT with concurrence from MPO)

Status	County	Route	Start Point	End Point	Length (miles)	CUFC Criteria ID	MDOT Comment
Active	Forrest	Old Hwy 49/James St	Faulkner St	JM Tatum Industrial Dr	3.388	J - Serves a major freight generator - KCS Rail Yard & Industrial Area	10/16/17 - submitted to FHWA for certification



HPFL CUFC - Potential Addition - MS 42 from I-59 to US 11 - Criteria J - Serves a major freight generator - FedEx & gravel facilities

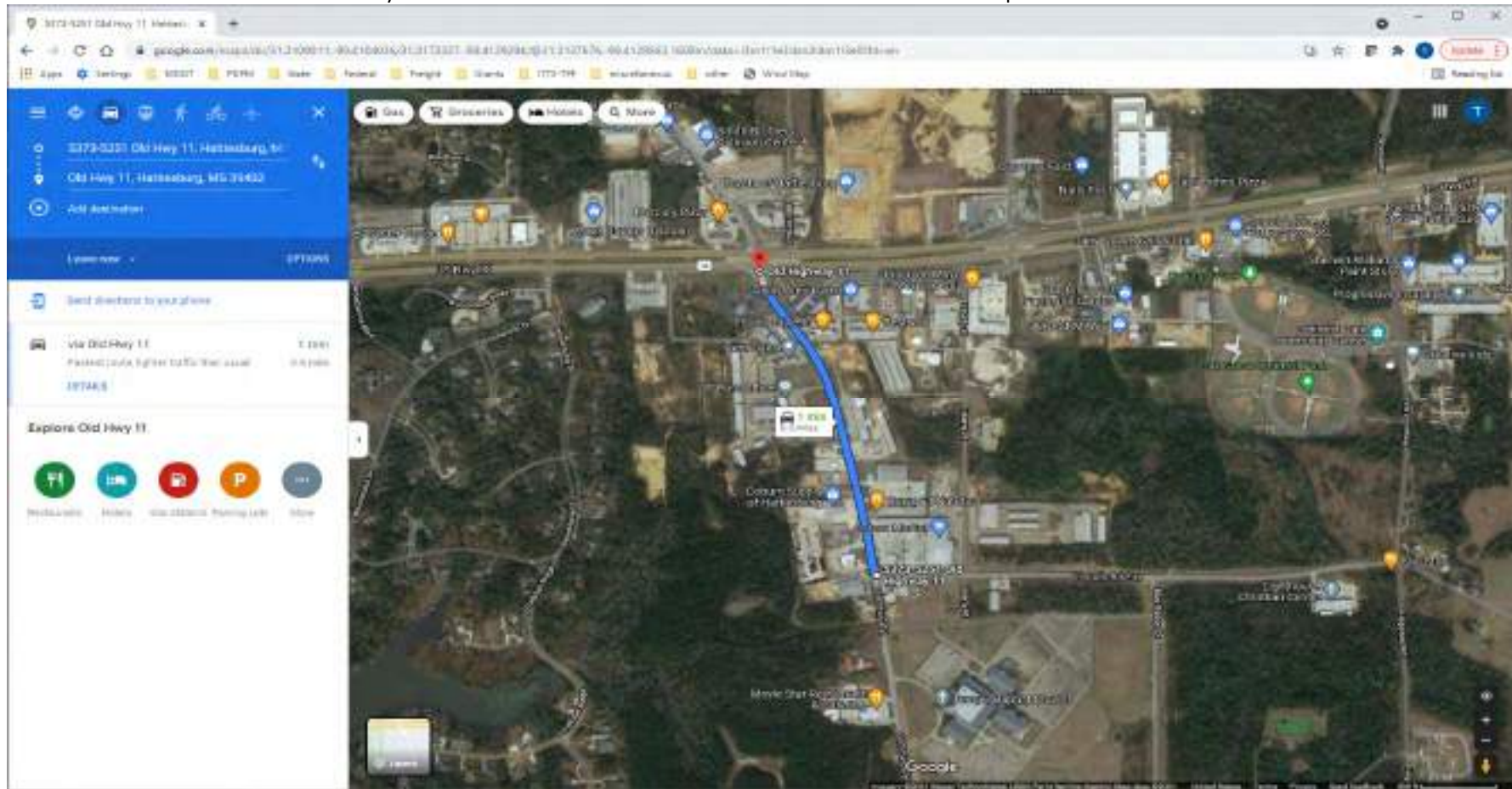




HPFL CUFC - Potential Addition - Gravel Pit Rd from US 98 to Jackson Rd - Criteria J - Serves a major freight generator - Waste Management & gravel facilities

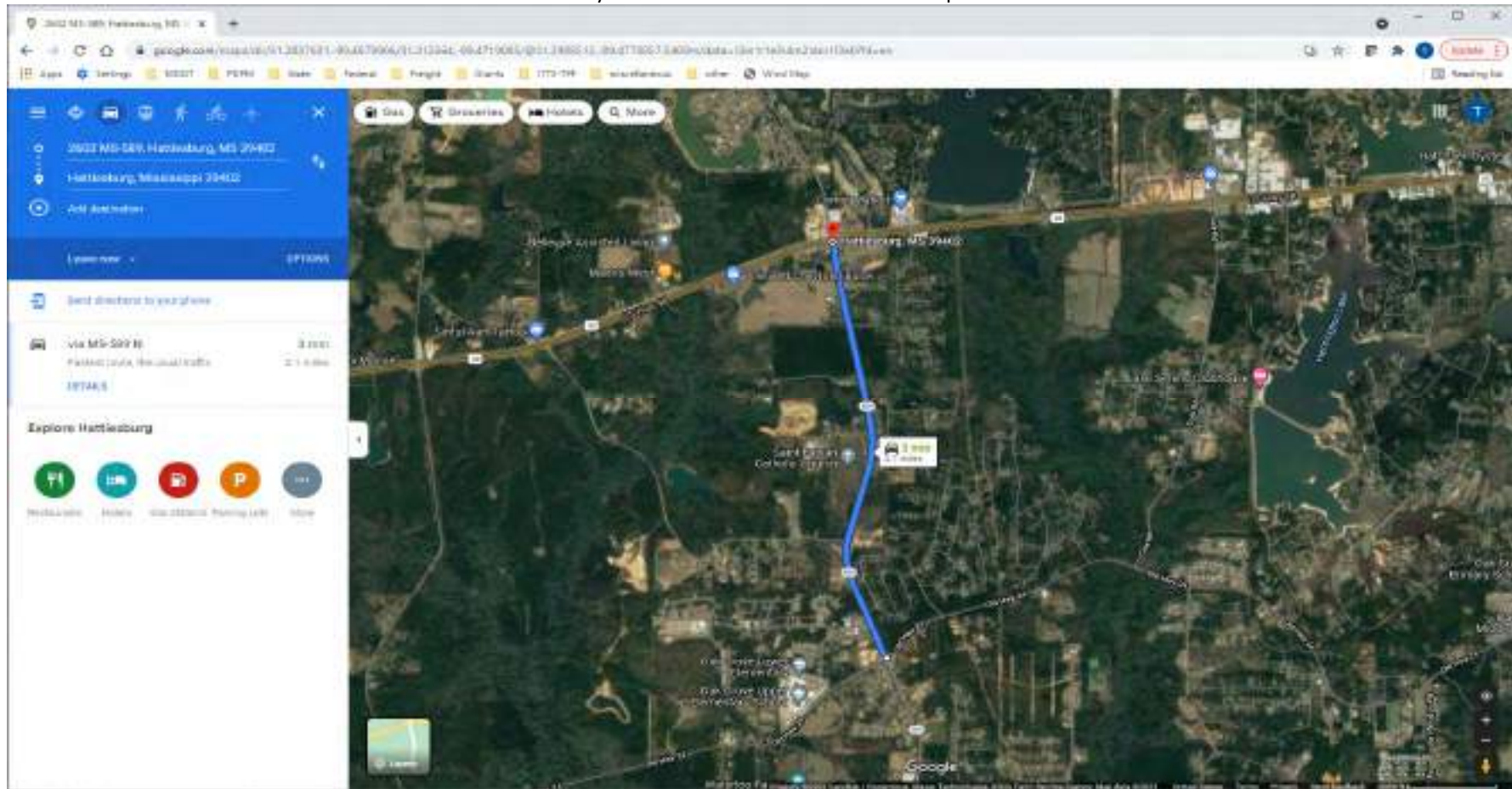


HPFL CUFC - Potential Addition - Old Hwy 11 from US 98 to Lincoln Rd Ext - Criteria K - MPO determined important





HPFL CUFC - Potential Addition - MS 589 from US 98 to Old Hwy 24 - Criteria K - MPO determined important



### **Proven Safety Countermeasures Categories-FHWA**

- SPEED MANAGEMENT
- ROADWAY DEPARTURE
- INTERSECTIONS
- PEDESTRIAN/BICYCLIST
- CROSSCUTTING
  1. Pavement Friction Management
  - 2. Local Road Safety Plans**
  3. Lighting
  4. Road Safety Audits

### **These countermeasure s may be used for:**

- Complete Streets design
- Proof of the Safe System approach in proposed projects (to eliminate fatalities)
- Speed Management Plans
- Proof of Equity (Safety for all users)

Link to the webpage:

[Proven Safety Countermeasures - Safety | Federal Highway Administration \(dot.gov\)](#)

# MAKING OUR ROADS SAFER

One  
Countermeasure  
at a Time



The FHWA has identified and is promoting widespread use of a set of 28 Proven Safety Countermeasures that can offer significant, measurable impacts as part of any agency's data-driven, systemic approach to improving safety. These strategies are designed to enhance safety on all kinds of roads—from rural to urban, from high-volume freeways to less traveled two-lane State and county roads, from signalized crossings to horizontal curves, and everything in between. Each countermeasure addresses **speed management, intersections, roadway departures, or pedestrians/ bicyclists**—along with crosscutting strategies that address all four safety focus areas.

## ***Which Proven Safety Countermeasures Will You Use?***

For more information on this and other FHWA Proven Safety Countermeasures, please visit <https://safety.fhwa.dot.gov/provencountermeasures>.



U.S. Department of Transportation  
**Federal Highway Administration**

**ZERO IS OUR GOAL**  
A SAFE SYSTEM IS HOW WE GET THERE

<https://safety.fhwa.dot.gov/>

# Proven Safety Countermeasures

## SPEED MANAGEMENT



**Speed Safety  
Cameras**



**Variable Speed Limits**



**Appropriate Speed  
Limits for All Road Users**

## ROADWAY DEPARTURE



**Wider Edge Lines**



**Enhanced Delineation  
for Horizontal Curves**



**Longitudinal Rumble  
Strips and Stripes on  
Two-Lane Roads**



**SafetyEdge<sup>SM</sup>**



**Roadside Design  
Improvements at  
Curves**



**Median Barriers**

## INTERSECTIONS



**Backplates with  
Retroreflective  
Borders**



**Corridor Access  
Management**



**Dedicated Left- and  
Right-Turn Lanes at  
Intersections**



**Reduced Left-Turn  
Conflict Intersections**



**Roundabouts**



**Systemic Application  
of Multiple Low-Cost  
Countermeasures at  
Stop-Controlled  
Intersections**



**Yellow Change  
Intervals**

## PEDESTRIANS/BICYCLES



**Crosswalk Visibility  
Enhancements**



**Bicycle Lanes**



**Rectangular Rapid  
Flashing Beacons  
(RRFB)**



**Leading Pedestrian  
Interval**



**Medians and Pedestrian  
Refuge Islands in Urban  
and Suburban Areas**



**Pedestrian Hybrid  
Beacons**

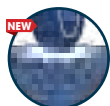


**Road Diets (Roadway  
Reconfiguration)**



**Walkways**

## CROSSCUTTING



**Pavement Friction  
Management**



**Lighting**



**Local Road Safety Plans**



**Road Safety Audit**





Technical Committee Meeting - Wednesday, January 12, 2021

Sign In (Please Print)

Name	Organization	Telephone #	Email
Tommy Shavis	City of Hattiesburg	601-543-4544	ishavis@hathattiesburg.ms.gov
April Fairley	MDOT	601-359-7920	afairley@mdot.ms.gov
John Jones	DOT	601-947-3963	
Mark Wade	DOT	601-447-6599	<del>markwade@hathattiesburg.ms.gov</del>
Amy Heath	City of Petal	601-606-0540	Amyheath@cityofpetal.com
Terre Brown	MDOT	601-359-7675	
John Wade	MDOT	601-544-1801	john@sdm.com
Dan Reed	Greene Transit	601-544-5403	dreed@greentransit.com
Lee Federick	MDOT		
Mitchell Young	MDOT		