

**APPLICATION**

***HOUMA-THIBODAux METROPOLITAN PLANNING ORGANIZATION (HTMPO) FOR  
SURFACE TRANSPORTATION PROGRAM (STP<200K)***

To be considered for STP<200K funding, a proposed project must be included in the PLANNING AREA covered by the Houma-Thibodaux Metropolitan Planning Organization. One application must be completed for each project being proposed for STP<200K funding. All areas of the application must be completed. If you have any questions, please contact Houma-Thibodaux MPO at 985-851-2900.

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Jurisdiction: Lafourche, City of Thibodaux Date: February 14, 2017

Prepared By: Thad C. Angelloz

Contact Person: Thad C. Angelloz

Email: tangellox@ci.thibodaux.la.us Phone: 985-446-7606 Fax: 985-493-8756

Project Name: Audubon Avenue Overlay Project

Project Location: Audubon Avenue, Thibodaux

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

This project includes milling and overlaying Audubon Ave. from the City of Thibodaux City Limits to the LA HWY 1 intersection In addition to the mill and overlay, sections of the roadway that are failing will be repaired with asphalt patching in accordance with DOTD standard specifications. After the completion of patching and overlaying activities, roadway striping will be laid to match the pre-construction striping on the roadway.

Need for and benefit to be derived from project.

Audubon Avenue is a major thoroughfare for the City of Thibodaux. It serves as a main route and entry point to Nicholls State University. It is also a main route to Thibodaux Regional Medical Center. The City has budgeted funds for minor repairs and patching, however the entire section of roadway is in need of repair.

Houma-Thibodaux Metropolitan Planning Organization STP<200K Funding Application

Please draw the typical section of proposed project. (Indicate number of lanes, width of lanes, bike lanes,

shoulders, buffers, sidewalks, etc.)

Project Readiness:

- Is there community support for the project? (ordinance/resolution)  YES  NO  
 Is preliminary engineering completed?  YES  NO  
 Has funding been identified to cover the required match?  YES  NO

Project Activation Request: FY 2017

Requested Funding

Stage	Year Begin	Federal Share	Local Share	Total
Design/PE	2018	\$	\$	\$ 69,320
Environmental	N/A	\$	\$	\$
ROW	N/A	\$	\$	\$
Construction	2018	\$375,504	\$93,876	\$469,380

Total Project Cost: \$ \$538,700

Identify and describe any additional sources of funding (including grants, local matches, taxing districts, private partnerships, etc.)

The City of Thibodaux is seeking funding assistance for the pre-construction services funding and non-state participating items (Right of Way & Utilities) in order to aid in facilitating the movement of this project. Funding provided by the City will be utilized as the local match money required of this program, and supplemented by other Local funds, as needed.

DOTD Functional classification of roadway(s):

- Principal Arterial                       Minor Arterial                       Collector

Length of project (miles): 1.41 miles

Does this project require additional right of way?

\_\_\_ YES  NO

Number of parcels to be acquired \_\_\_\_\_

***Congestion***

The project reduces congestion as defined by Level of Service

YES \_\_\_ NO

The project increases capacity but doesn't impact congestion.

YES \_\_\_ NO

The project neither increases capacity nor reduces congestion.

\_\_\_ YES \_\_\_ NO

Explain: The overlay of Audubon Avenue will allow for smoother traffic flow by eliminating sub-par road conditions that cause traffic to slow down in many areas creating more of a free flow.

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***Capacity***

The project improves roadway/intersection capacity.

\_\_\_ YES  NO

The project improves network capacity.

YES \_\_\_ NO

Explain: The overlay will improve network capacity by allowing traffic to move at a much smoother pace allowing traffic at the intersections to clear faster.

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***Safety***

The project addresses a previously identified safety concern.

YES \_\_\_ NO

The project improves safety by including proven safety measures.

YES \_\_\_ NO

Explain: The overlay project will aid in allowing emergency vehicles to navigate the roadway without hitting large holes and the sunken areas of the roadway. This will aid not only the safety of the emergency vehicles but the patients being transported.

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***Access Management***

The project reduces current conflict points.

\_\_\_ YES  NO

The project reduces future conflict points.

\_\_\_ YES  NO

The project does not address Access Management  YES  NO  
Explain: Existing conflict points will not be reduced or added in this project.

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**Network Connectivity**

The project connects existing roadway, pedestrian bike or transit route(s).  YES  NO

**Conformance with MPO/Local Entity Plans**

The project is included in the HTMPO Metropolitan Transportation Plan (MTP).  YES  NO

The project is identified by a Local Master Plan.  YES  NO

The project is included in the Regional Bicycle and Pedestrian Plan.  YES  NO

The project is included in the Safety Coalition's Parish Safety Plan.  YES  NO

**Complete Streets Policy**

The project meets the requirements of the DOTD Complete Streets Policy.  YES  NO

**Pedestrian and Bike Mobility**

How do you plan to accommodate bicyclists?

Shared use  Paved shoulder  Bicycle lane  Separated path

How do you plan to accommodate pedestrians? Most of the roadway is outfitted with sidewalks to

accommodate pedestrian traffic.

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The project incorporates sidewalks, bikeways or pedestrian facilities.  YES  NO

The project incorporates measures used to provide for the safety and accessibility of pedestrians and bicyclists.  YES  NO

**Multimodal**

The project is an intermodal connector.  YES  NO

The project is along a fixed transit route.  YES  NO

The project incorporates "transit system improvement measures".  YES  NO

**Environmental Justice**

The project has a positive impact on the target area.  YES  NO

The project has a negative impact on the target area.  YES  NO

***Freight Network***

The project improves freight movements.  YES  NO

The project is located on LA DOTD's freight network.  YES  NO

Is this project located on a roadway with fixed route transit service?  YES  NO

If yes, explain how this project will include coordination with the transit service provider.

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**Please attach Project's Supporting Ordinance or Resolution and an estimate of probable cost breakdown**

**Please circle all that apply to your project.**

Project Types	(*) May qualify for > 80% funding
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Houma-Thibodaux Metropolitan Planning Organization STP<200K Funding Application

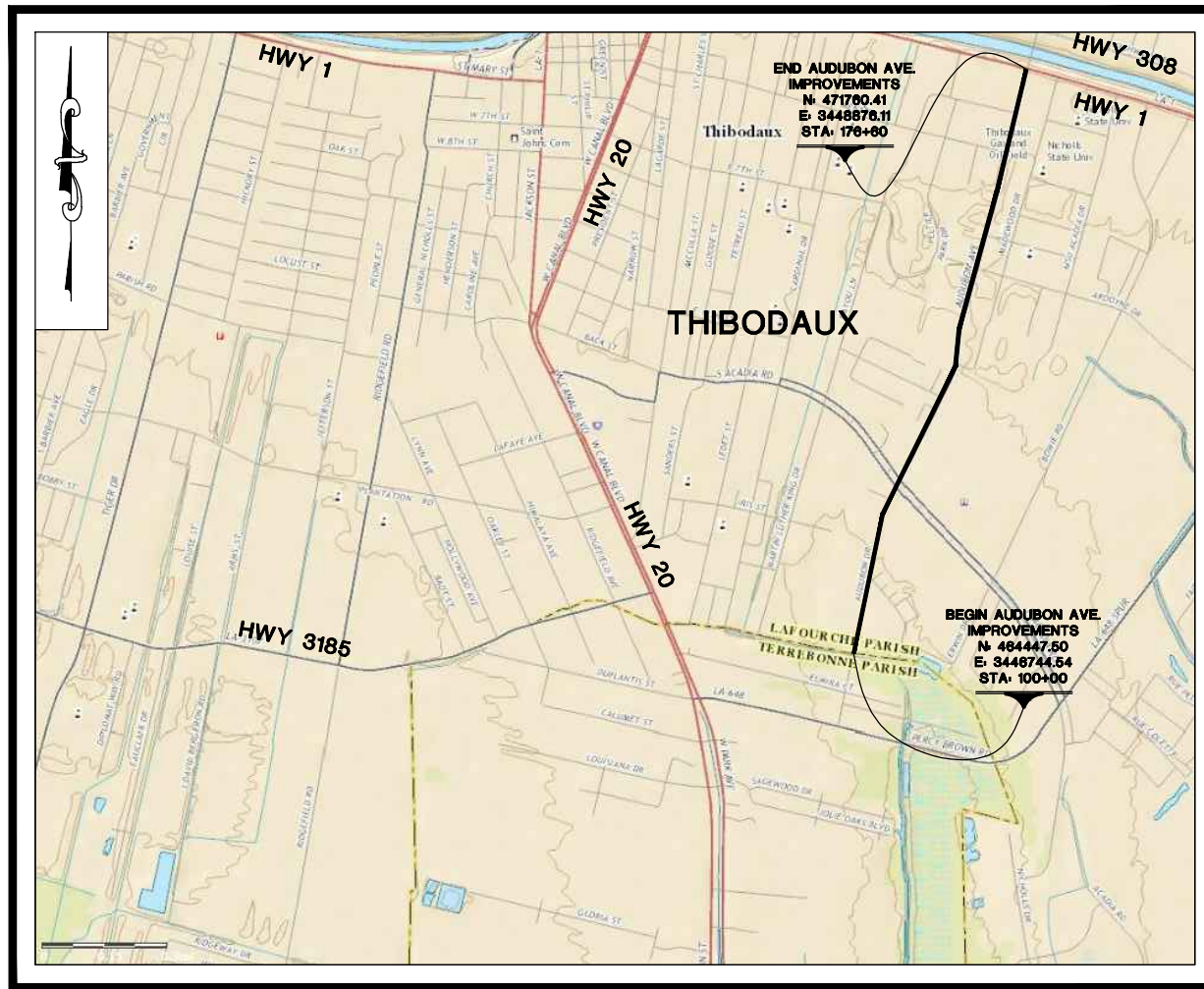
<p><b>Minor Intersection Improvements</b></p> <ul style="list-style-type: none"> <li>• Signal-Retiming</li> <li>• Remove signal</li> <li>• Restrict turns</li> <li>• Restrict trucks</li> <li>• Improve signage*</li> <li>• Re-striping*</li> <li>• On-way operations</li> </ul>	<p><b>Intersection Improvements</b></p> <ul style="list-style-type: none"> <li>• Add signal*</li> <li>• Geometry Improvement</li> <li>• Add turn lanes*</li> <li>• Roundabout*</li> <li>• Intersection beacon</li> </ul>	<p><b>Corridor Reconstruction- Access Management</b></p> <ul style="list-style-type: none"> <li>• Frontage roads</li> <li>• Driveway control reduction</li> <li>• Curb and gutter</li> <li>• Add/improve medians</li> <li>• Reconstruct roadway</li> <li>• Add or widen shoulders*</li> <li>• Lane widening</li> <li>• Lane narrowing*</li> </ul>
<p><b>Transit System Improvements</b></p> <ul style="list-style-type: none"> <li>• Express bus service</li> <li>• Expanded service</li> <li>• Light Rail</li> <li>• Technology improvements</li> <li>• Bike and Bus program</li> <li>• Improved transit stops</li> <li>• Bus traffic signal priority*</li> <li>• Transit marketing</li> <li>• Transit pull-outs</li> <li>• Shelters</li> </ul>	<p><b>Bike/Pedestrian Improvements</b></p> <ul style="list-style-type: none"> <li>• Bike lanes</li> <li>• Shared use paths*</li> <li>• New Paved Shoulders*</li> <li>• Wider paved shoulders*</li> <li>• New sidewalks</li> <li>• Improved sidewalks</li> <li>• Marked/raised crosswalks</li> <li>• Bike/pedestrian signals</li> <li>• Improved signage</li> <li>• Curb extensions</li> <li>• Bike parking</li> <li>• Pedestrian refuge area*</li> </ul>	<p><b>Corridor Reconstruction – Operations and Channelization</b></p> <ul style="list-style-type: none"> <li>• Synchronize signals</li> <li>• Pavement signs*</li> <li>• Add turn lanes</li> <li>• Minor reconstruction</li> <li>• Accel, Decel lanes</li> <li>• Extended turn lanes</li> <li>• Movable barrier*</li> <li>• Reconfigured or improved pavement marking*</li> </ul>
<p><b>Travel Demand Management</b></p> <ul style="list-style-type: none"> <li>• Bus lanes</li> <li>• Park and ride lots</li> <li>• Vanpool program*</li> <li>• Carpool program*</li> <li>• TDM marketing &amp; signage</li> </ul> <p><b>Minor Bridge Reconstruction</b></p> <ul style="list-style-type: none"> <li>• Bridge maintenance</li> <li>• Bridge replacement</li> </ul>	<p><b>Safety Improvements</b></p> <ul style="list-style-type: none"> <li>• Guard rails*</li> <li>• Roadway lighting*</li> <li>• Rumble strips*</li> <li>• Safety edge*</li> <li>• Roadway safety audits*</li> <li>• Railroad crossing closure*</li> <li>• Raised centerline markers*</li> <li>• Re-striping*</li> <li>• Overlays</li> </ul>	<p><b>Traffic Management</b></p> <ul style="list-style-type: none"> <li>• Traffic surveillance</li> <li>• Computerized signal systems</li> <li>• Motorist information systems</li> <li>• Incident management</li> </ul> <p><b>Corridor Reconstruction – Center Lane</b></p> <ul style="list-style-type: none"> <li>• Center turn lane</li> </ul>
<p><b>Traffic Calming Measures</b></p> <ul style="list-style-type: none"> <li>• Chokers*</li> <li>• Bulbouts*</li> <li>• Speed tables*</li> <li>• Speed humps*</li> <li>• Chicanes*</li> <li>• Neckdowns*</li> </ul>	<p><b>New Construction</b></p> <ul style="list-style-type: none"> <li>• New road</li> <li>• New interchange</li> <li>• Overpass</li> <li>• Underpass</li> </ul>	<p><b>Add Base Capacity</b></p> <ul style="list-style-type: none"> <li>• Add lanes</li> <li>• Extend roadway</li> <li>• Interchange reconstruction</li> </ul>

**Submit to:**

Joshua Manning  
 South Central Planning and Development Commission  
 P. O. Box 1870  
 Gray, LA 70359

Or via email to

[josh@scpdc.org](mailto:josh@scpdc.org)



TRAFFIC DATA	
AUDUBON AVE.	
2010 A.D.T. =	10,680
2030 A.D.T. =	15,870
D =	63.0%
K =	11.8%
T =	8.4%

**VICINITY MAP**  
N.T.S.

**DDG** DUPLANTIS DESIGN GROUP, PC  
Civil, Mechanical, Electrical, Plumbing  
344 East Second Street, Thibodaux, LA 70310  
www.ddgpc.com Phone: (985) 442-1111 Fax: (985) 442-1111  
THIBODAUX | HOUSTON | BAYTOWN | MOBILE



**VICINITY MAP**  
AUDUBON AVENUE



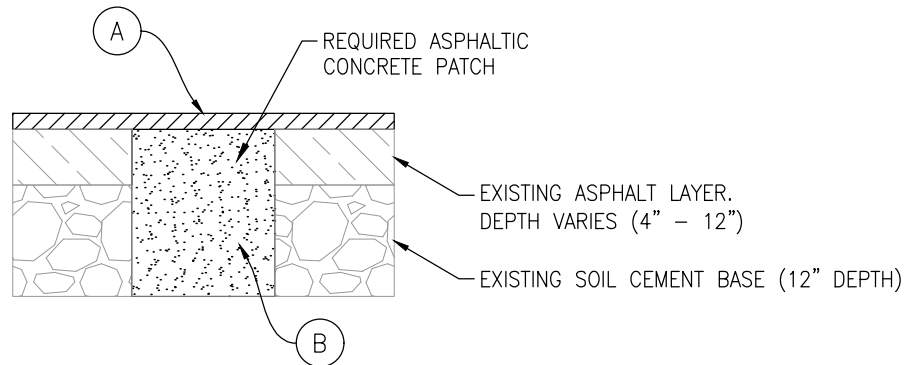
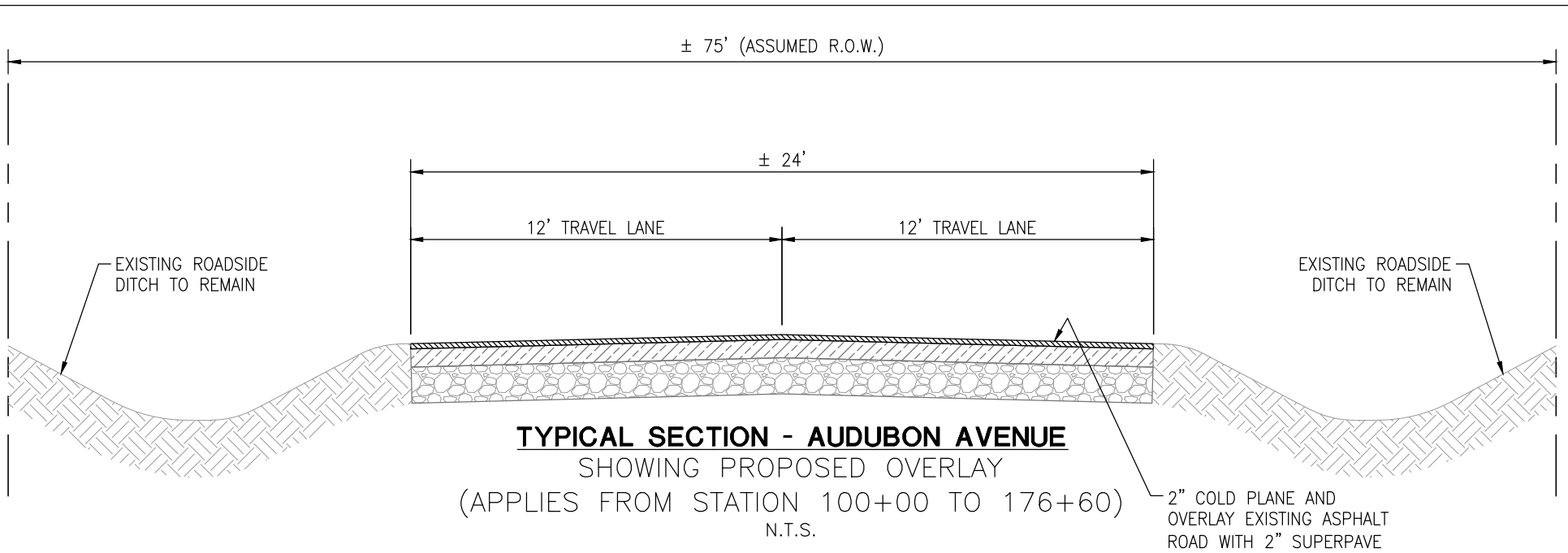
NO.	DATE	REVISION DESCRIPTION	BY
APPROVED BY: CHIEF ENGINEER			
DATE: 2-09-17			SHEET

DESIGNED CHECKED	CEB GRL	PARISH	LAFOURCHE PARISH
DETAILED CHECKED	CEB GRL	FEDERAL PROJECT	
DATE SHEET	2-09-17	STATE PROJECT	

SHEET NUMBER

PRELIMINARY

J:\CAD\DWG\16-000\16-432\EXHIBIT\16-432\_TYPICAL\_SECTION\_EXHIBIT - AUDUBON.dwg



- A** 2" ASPHALTIC CONCRETE OVERLAY (SUPERPAVE)
- B** PATCH SHALL EXTEND TO BOTTOM OF BASE COURSE

NOTE: FOR MORE INFORMATION ON PATCHING DETAILS, SEE DOTD SPECIAL DETAIL CPR-07.

**PAVEMENT PATCHING DETAIL**  
 N.T.S.

**DDG**  
 DUPLANTIS DESIGN GROUP, PC  
 Civil, Mechanical, Electrical, Structural  
 314 Ever Street Road, Thibodaux, LA 70310  
 Phone: 985-447-0888 | Fax: 985-447-2888  
 THIBODAUX | BOZINGTON | HOUMA | BAYOU BOULEVARD | HOUMA



**PAVEMENT DETAILS**  
 AUDUBON AVENUE



NO.	DATE	REVISION DESCRIPTION	BY

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHIEF ENGINEER:

DESIGNED CHECKED	CEB GRL
DETAILED CHECKED	CEB GRL
DATE SHEET	2-09-17

PARISH	LAFOURCHE PARISH
FEDERAL PROJECT	
STATE PROJECT	

SHEET NUMBER	
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**RESOLUTION NO. 2079**

***A RESOLUTION AUTHORIZING THE MAYOR TO  
SUBMIT A GRANT APPLICATION TO HOUMA-  
THIBODAUX METROPOLITAN PLANNING  
ORGANIZATION FOR SURFACE TRANSPORTATION  
PROGRAM (STP<200K) FUNDING (AUDUBON AVENUE  
OVERLAY PROJECT)***

***BE IT RESOLVED*** by the City Council of the City of Thibodaux in regular session assembled, that:

***WHEREAS***, the Mayor wishes to file a grant application with the Houma-Thibodaux Metropolitan Planning Organization for Surface Transportation Program Funding (STP<200K); and

***WHEREAS***, the grant funding will be used to assist with the design costs and non-state participating items costs associated with the overlay of Audubon Avenue from the Thibodaux City limits to its intersection with LA HWY 1; and

***NOW, THEREFORE BE IT RESOLVED*** that the City Council of the City of Thibodaux does hereby support the Mayor's application to Houma-Thibodaux Metropolitan Planning Organization for Surface Transportation Program Funding for use in the overlay of Audubon Avenue from the Thibodaux City limits to LA HWY 1.

***BE IT FURTHER RESOLVED*** that, should the grant be awarded, this governing body will agree to fund a local match of 20% of the grant amount.

The above resolution having been submitted for a vote, the vote thereon was as follows:

YEAS: Tabor, Richard, Johnson, Mire  
NAYS: None  
ABSENT: Badeaux  
ABSTAIN: None

And the above resolution was declared adopted this 21<sup>st</sup> day of February 2017.

/s/ Jennifer Morvant  
Jennifer Morvant, Council Adm.

/s/ Lloyd "Chip" Badeaux  
Lloyd "Chip" Badeaux, President