

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.

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: Canal Blvd Overlay Project

Project Location: Canal Blvd, Thibodaux

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

This project includes milling and overlaying LA HWY 20 (Canal Blvd.) from the intersection with LA HWY 648 (Percy Brown Road) to the Intersection with Jackson Street. 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. Furthermore, damaged concrete curbing and incidental concrete within the road right of way will be removed and replaced as needed.

Need for and benefit to be derived from project.

Canal Blvd from the intersection of LA Hwy 655 to Jackson is a major thoroughfare for the City. It serves as truck route to bring goods and services into the City. The City has budgeted funds for minor repairs and patching, however the entire section of roadway is in need of repair.

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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 | \$ | \$ | \$123,700 |
| Environmental | N/A | \$ | \$ | \$N/A |
| ROW | N/A | \$ | \$ | \$ N/A |
| Construction | 2018 | \$790,200 | \$197,550 | \$987,750 |

Total Project Cost: \$ 1,111,450

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): 0.95 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 Canal Blvd 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.

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.

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 large cargo traffic to navigate the roadway without hitting large holes and the sunken areas of the roadway.

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.

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.

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

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

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

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

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 <small>(*) May qualify for > 80% funding</small> | | |
|---|---|--|
| Minor Intersection Improvements <ul style="list-style-type: none"> • Signal-Retiming • Remove signal • Restrict turns • Restrict trucks • Improve signage* • Re-striping* • On-way operations | Intersection Improvements <ul style="list-style-type: none"> • Add signal* • Geometry Improvement • Add turn lanes* • Roundabout* • Intersection beacon | Corridor Reconstruction- Access Management <ul style="list-style-type: none"> • Frontage roads • Driveway control reduction • Curb and gutter • Add/improve medians • Reconstruct roadway • Add or widen shoulders* • Lane widening • Lane narrowing* |

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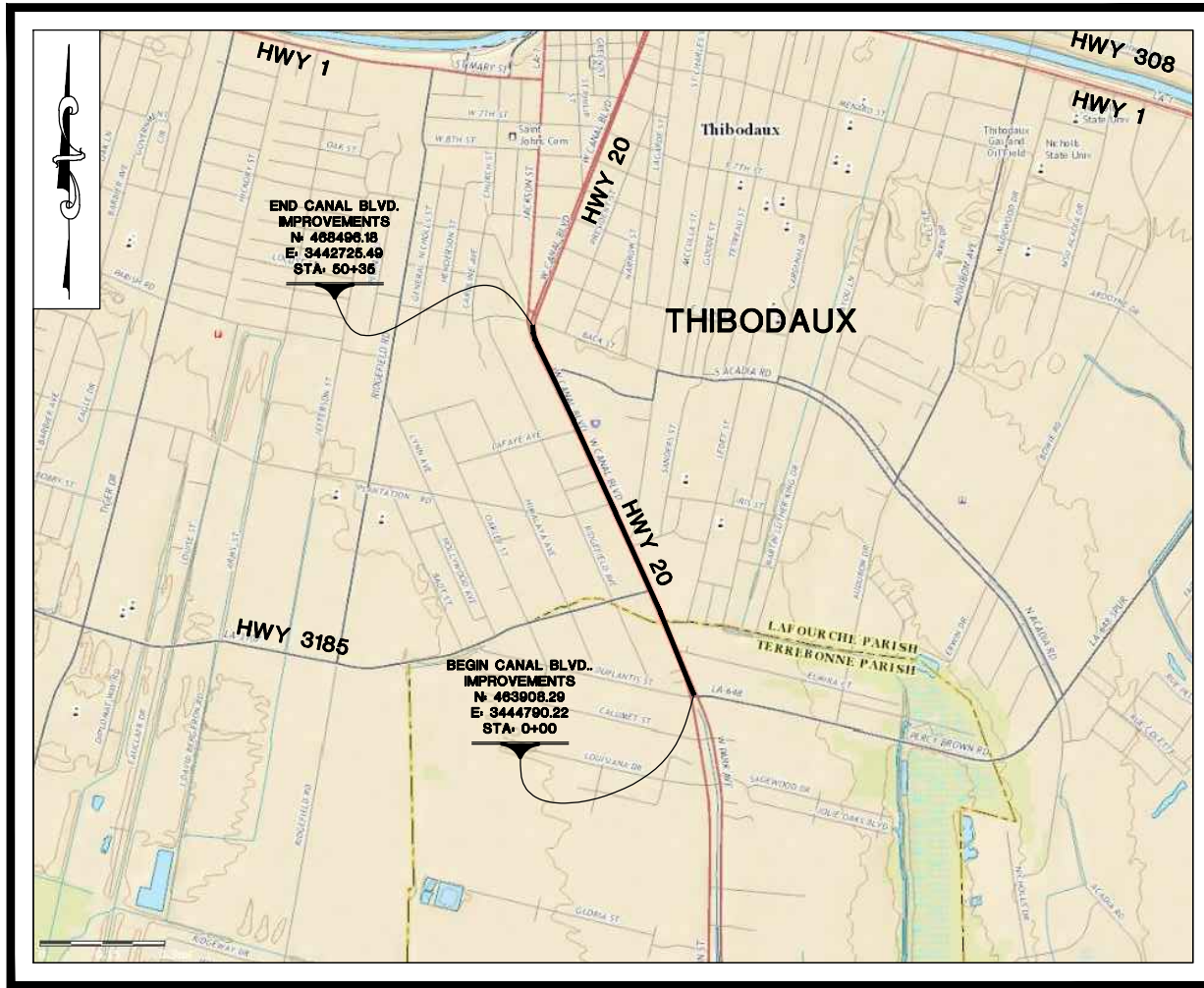
| | | |
|--|--|---|
| <p>Transit System Improvements</p> <ul style="list-style-type: none"> • Express bus service • Expanded service • Light Rail • Technology improvements • Bike and Bus program • Improved transit stops • Bus traffic signal priority* • Transit marketing • Transit pull-outs • Shelters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

Submit to:

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

Or via email to

josh@scpdc.org



VICINITY MAP

N.T.S.

DDG DUPONT DESIGN GROUP, PC
 Civil, Structural, Mechanical, Electrical, and
 Environmental Engineering
 314 East Second Street, Thibodaux, LA 70310
 www.ddgpc.com Phone: (985) 485-1111 Fax: (985) 485-1112



VICINITY MAP
 CANAL BLVD.

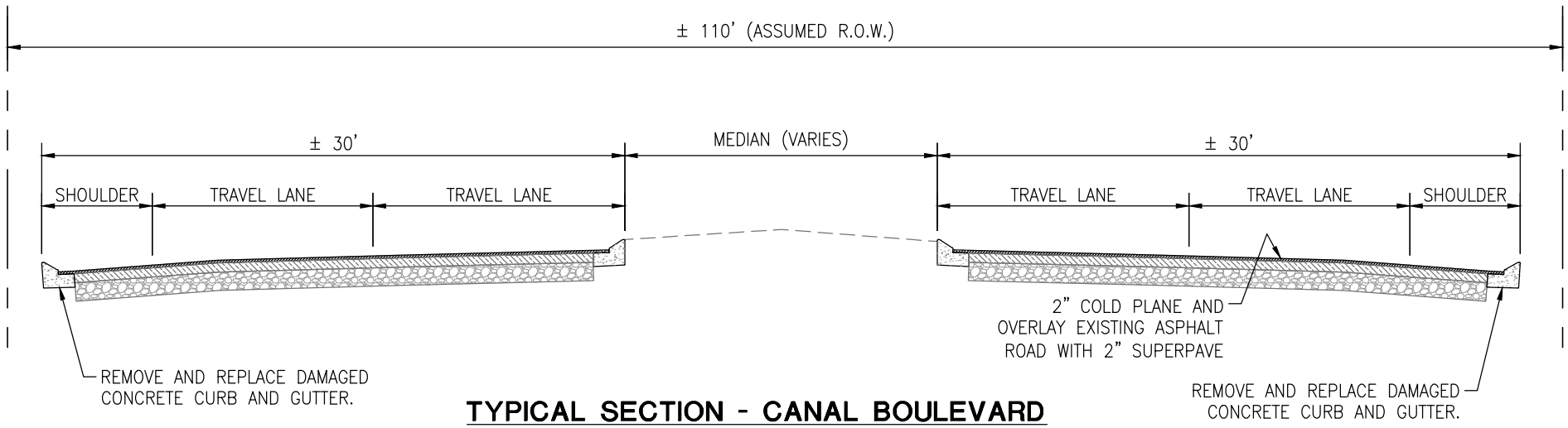


| NO. | DATE | REVISION DESCRIPTION | BY |
|-----|------|----------------------|----|
| | | | |
| | | | |

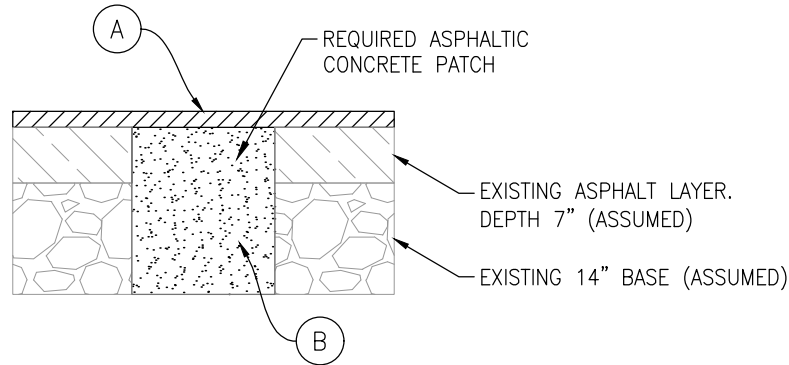
APPROVED BY: _____ DATE: _____
 CHIEF ENGINEER:

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

SHEET NUMBER



TYPICAL SECTION - CANAL BOULEVARD
 SHOWING PROPOSED OVERLAY
 (APPLIES FROM STATION 0+00 TO 50+35)
 N.T.S.



- 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, Architectural
 314 Ever Street, Suite 710, Metairie, LA 70002
 Phone: 504-885-4400 | Fax: 504-885-4400
 THEODORE | BOVINGTON | HOLIFIELD | BRYAN BOALDE | HERRERA



PAVEMENT DETAILS
 CANAL BLVD.



| NO. | DATE | REVISION DESCRIPTION | BY |
|-----------------|------|----------------------|----|
| | | | |
| APPROVED BY: | | | |
| CHIEF ENGINEER: | | | |
| DATE: | | | |

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

| | |
|-----------------|------------------|
| PARISH | LAFOURCHE PARISH |
| FEDERAL PROJECT | |
| STATE PROJECT | |

| | |
|--------------|--|
| SHEET NUMBER | |
|--------------|--|

RESOLUTION NO. 2078

**A RESOLUTION AUTHORIZING THE MAYOR TO
SUBMIT A GRANT APPLICATION TO HOUMA-
THIBODAUX METROPOLITAN PLANNING
ORGANIZATION FOR SURFACE TRANSPORTATION
PROGRAM (STP<200K) FUNDING (CANAL BOULEVARD
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 LA HWY 20 (Canal Boulevard) from its intersection with LA HWY 648 (Percy Brown Road) to its intersection with Jackson Street; 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 Canal Boulevard from Percy Brown Road to Jackson Street.

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 21st day of February 2017.

/s/ Jennifer Morvant
Jennifer Morvant, Council Adm.

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