

Unified Planning Work Program

New Orleans, Mandeville Covington, Slidell, and Tangipahoa Parish Urbanized Areas

ADDENDA



FY 2016

Unified Planning Work Program – Fiscal Year 2016

Urbanized Areas of New Orleans, Mandeville-Covington,
Slidell, and Tangipahoa Parishes

ADDENDA

Prepared by:

Regional Planning Commission

Jefferson, Orleans, Plaquemines, St. Bernard, St. Tammany, & Tangipahoa Parishes

10 Veterans Memorial Boulevard
New Orleans, Louisiana 70124

504-483-8500
504-483-8526
rpc@norpc.org
www.norpc.org

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Table of Contents

Addendum Task 1: Replace Belle Chasse Bridge and Tunnel EA	7
Addendum Task 2: US 90/I-310 Interchange Interime Improvements EA and IMR	10
Addendum Task 3: Woodland Hwy / LA 406 EA	14
Addendum Task 4: US 61 at LA 3152 EA	17
Addendum Task 5: LA 434 EA	230
Addendum Task 6: Mississippi River Train: Plaquemines Parish	23
Addendum Task 7: Mississippi River Train: St. John Parish	25
Addendum Task 8: LA 52 (LA 18 – US 90) EA	27
Addendum Task 9: US 11 Widening EA, Lake Pontchartrain to Spartan Drive	30
Addendum Task 10: US 51B Widening EA, Club Deluxe Rd to LA 22	33
Addendum Task 11: Tchoupitoulas Corridor Signage and Striping	36
Addendum Task 12: US 190 (Collins Blvd.) EA	39
Addendum Task 13: Howard Avenue Extension: Supp. EA.....	43
Addendum Task 14: Transportation Demand Management, Phase 2.....	45
Addendum Task 15: Smart Growth Education and Outreach.....	47
Addendum Task 16: Regional Growth Strategy and Model.....	50
Addendum Task 17: Bicycle and Pedestrian Safety Healthy Community Program, Phase 4 and 5.....	52
Addendum Task 18: Port of South Louisiana EIS	55
Addendum Task 19: Regional Transportation Safety Coalition	58

Addendum Task 1

Replace Belle Chasse Bridge & Tunnel Environmental Assessment State Project No. H004791

Project Description

The project will be the preparation of a Stage 1 Environmental Assessment (EA) and other related documents for the replacement of the existing LA Hwy 23 Belle Chasse tunnel and bridge with a new four-lane bridge facility.

Methodology

A Stage 0 Feasibility Study completed in July 2009 identified three feasible bridge alternatives: a fixed high level bridge and two movable bridges, each with a different vertical clearance from the Gulf Intracoastal Waterway (GIWW). Through the National Environmental Policy Act process (NEPA), this project will further evaluate and refine the alternatives and ultimately result in a locally preferred alternative.

The Stage 1 Environmental Assessment will be conducted in accordance with the NEPA and FHWA regulations and guidelines. The EA will be prepared in accordance with FHWA's Technical Advisory T6640.8A, *Guidance for Preparing and Processing Environmental and Section 4(f) Documents*.

The EA will fully document the environmental process, including the early involvement of the public and interested agencies and other stakeholders, the alternatives considered, the criteria used to evaluate the alternatives, the reasons for elimination of alternatives from further consideration, the anticipated impacts both beneficial and negative associated with each alternative, a comparison of each build alternative with each other and with the no-build alternative, mitigation plan, cost, and potential impacts to the human and natural environment.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE 36 to 42 months
Start Date: August 11, 2011
Percent Project Complete: 63.0%

BUDGET **Total:** \$1,142,446
Funds Expended: \$720,189
Current Fund Balance: \$422,257 (2/20/15)

FUNDING The project consists of \$533,104 in federal-aid DEMO funds, \$380,853 in attributable funds (STP > 200K) and \$196,489 in non-federal match provided by DOTD and \$32,000 in non-federal match provided by RPC.

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$10,000 (0.9%)	
Consultant	\$1,132,446 (99.1%)	RPC, DOTD
Total	\$1,142,446	

Regional Planning Commission Manpower Estimate: Belle Chasse Tunnel EA				
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>	
Ex. Director	\$ 65.56	7	\$ 458.92	
Deputy Director	\$ 53.66	14	\$ 751.24	
GIS Manager/Support	\$ 48.72	14	\$ 682.08	
Sr. Transport. Planner*	\$ 31.42	49	\$ 1,539.58	
Clerical	\$ 19.22	7	\$ 134.54	
Contract Admin	\$ 28.16	7	\$ 197.12	
Total Direct Labor		98	\$ 3,763.48	
* RPC Responsible Charge				
Est. Total Direct Labor	\$ 3,763.48			
Overhead Rate	155%			
Anticipated OH Labor	\$ 5,833.39			
Other Direct Costs (ODC)				
Reproduction	\$ 100.00			
Postage/Overnight	\$ 100.00			
Travel/ Mileage	\$ 203.13			
Total ODC's	\$ 403.13			
Total Direct Labor	\$ 3,763.48			
Total OH:	\$ 5,833.39			
Total Direct Cost	\$ 403.13			
Total Est. RPC Cost:	\$ 10,000.00			

Addendum Task 2

US 90/I-310 Interchange Interim Improvements for Safety and Efficiency, Stage 1- Environmental Assessment and Interchange Modification Report State Project No. H.010753

Project Description

The project will be the preparation of a Stage 1 Environmental Assessment (EA) and Interchange Modification Report (IMR) in addition to other related and supporting documents in order to further the findings of a recent Louisiana Department of Transportation and Development study identifying interim and near term improvements for safety and efficiency in the US 90/I-310 Interchange area.

Methodology

The interchange of US 90 and I-310 on the west bank of St. Charles Parish has been a major traffic bottleneck for many years. This results primarily from high traffic volumes and the incomplete nature of the interchange, particularly for traffic traveling from the west to the north. Presently there are no directional ramps from eastbound US 90 to northbound I-310 or from southbound I-310 to eastbound US 90. Instead, two signalized intersections are operating along US 90 at the ramp junctions. The eastbound US 90 to northbound I-310 movement causes considerable congestion with long queues often exceeding the length of the left turn storage lane on US 90 and spilling into the through travel lanes, often as far as Tiger Drive in Mosella which is over 4,000 feet to the west. This causes significant operational difficulties and a poor level of service on eastbound US 90 not only for left turning traffic but also through traffic. Similarly, there is no directional ramp to connect southbound I-310 to US 90 eastbound. This traffic movement is currently provided by turning left from the ramp to US 90 through a signalized intersection. However, because of the short distance between the end of the down-grade of the I-310 ramp and the US 90 intersection as well as uneven grades in the two directions of US 90, traffic flow and capacity are severely impeded.

The Stage 1 Environmental Assessment shall be completed in accordance with National Environmental Policy Act guidelines, as amended, along with the Federal Highway Administration (FHWA) regulations and guidelines. The EA shall be prepared in accordance with FHWA's Technical Advisory and shall contain the latest environmental checklist and summary of mitigation, permits, and commitment sheet. The IMR shall be completed with LADTOD guidance and in compliance with FHWA policy as outlined in the FHWA *Interchange System Access Informational Guide*.

The EA will fully document the environmental process, including the early involvement of the public and interested agencies and other stakeholders, the alternatives considered, the criteria used to evaluate the alternatives, the reasons for elimination of alternatives from further consideration, the anticipated impacts both beneficial and negative associated with each alternative, a comparison of each build alternative with each other and with the no-build alternative, mitigation plan, cost, and potential impacts to the human and natural environment.

The IMR will provide the necessary information related to access modification to the Interstate System in order to maintain operational integrity and safety. This will be accomplished by (1) using a decision-making process that is based on information and analysis of the planning, environmental, design, safety and operational effects of the proposed change; (2) supporting the intended purpose of the Interstate System; (3) ensuring no adverse impact on the safety or operations of the Interstate System and connecting local roadway network or other elements of the transportation system; and, (4) designing to acceptable standards.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **36 months**
Start Date: October 29, 2013
Percent Project Complete: 18.52% (2/20/15)

BUDGET **Total: \$643,382**
Funds Expended: \$117,510
Current Fund Balance: \$516,872

FUNDING **The project consists of \$507,505 in federal-aid attributable funds (STP > 200K) and \$126,876 in non-federal match provided by DOTD.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$17,782 (2.8%)	RPC, DOTD
Consultant	\$616,600 (97.2%)	
Total	\$634,382	

Regional Planning Commission Manpower Estimate: I-310 EA/ IMR			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	7	\$ 458.92
Deputy Director	\$ 53.66	14	\$ 751.24
Transp. Planner*	\$ 26.35	63	\$ 1,660.05
GIS Manager/Support	\$ 48.72	7	\$ 341.04
Clerical	\$ 19.22	7	\$ 134.54
Contract Admin	\$ 28.16	7	\$ 197.12
Total Direct Labor		84	\$ 3,542.91
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 3,542.91		
Overhead Rate	155%		
Anticipated OH Labor	\$ 5,491.51		
Other Direct Costs (ODC)			
Reproduction	\$ 75.00		
Postage/Overnight	\$ 75.00		
Travel/ Mileage	\$ 197.58		
Total ODC's	\$ 347.58		
Total Direct Labor	\$ 3,542.91		
Total OH:	\$ 5,491.51		
Total Direct Cost	\$ 347.58		
	\$ 9,382.00		

Regional Planning Commission Manpower Estimate: I-310 EA/ IMR, Supplement 1				
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>	
Ex. Director	\$ 65.56	7	\$ 458.92	
Deputy Director	\$ 53.66	14	\$ 751.24	
Transp. Planner*	\$ 26.35	70	\$ 1,844.50	
Total Direct Labor		70	\$ 3,054.66	
* RPC Responsible Charge				
Est. Total Direct Labor	\$ 3,054.66			
Overhead Rate	155%			
Anticipated OH Labor	\$ 4,734.72			
Other Direct Costs (ODC)				
Reproduction				
Postage/Overnight				
Travel/ Mileage	\$ 210.62			
Total ODC's	\$ 210.62			
Total Direct Labor	\$ 3,054.66			
Total OH:	\$ 4,734.72			
<u>Total Direct Cost</u>	<u>\$ 210.62</u>			
	\$ 8,000.00			

Addendum Task 3

Woodland Highway / LA 406 Widening, Environmental Assessment State Project No. H.008220

Project Description

The project will be the preparation of a Stage 1 Environmental Assessment (EA) and other related documents to further the findings of the Stage 0 Feasibility Study for the Woodland Highway (LA406) Corridor.

Methodology

A Stage 0 Feasibility Study was completed in March 2004 to assess the project's feasibility and establish the requirements for widening LA 406/Woodland Highway to accommodate current and future traffic demands in the Belle Chasse area. The March 2004 planning study concluded that a five or four-lane highway would be needed sometime before 2025. Through the National Environmental Policy Act process (NEPA), this project will further evaluate and refine the alternatives and ultimately result in a locally preferred alternative.

The Stage 1 Environmental Assessment will be conducted in accordance with the NEPA and FHWA regulations and guidelines. The EA will be prepared in accordance with FHWA's Technical Advisory T6640.8A, *Guidance for Preparing and Processing Environmental and Section 4(f) Documents*.

The EA will fully document the environmental process, including the early involvement of the public and interested agencies and other stakeholders, the alternatives considered, the criteria used to evaluate the alternatives, the reasons for elimination of alternatives from further consideration, the anticipated impacts both beneficial and negative associated with each alternative, a comparison of each build alternative with each other and with the no-build alternative, mitigation plan, cost, and potential impacts to the human and natural environment.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE 42 months
Start Date: June 3, 2011
Percent Project Complete: 96.91%

BUDGET **Total: \$242,000**
Funds Expended: \$234,515
Current Fund Balance: \$7,485 (2/20/15)

FUNDING **The project consists of \$193,600 in federal-aid attributable funds (STP > 200K) and \$48,400 in non-federal match provided by DOTD.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$6,266 (2.6%)	RPC, DOTD
Consultant	\$235,734 (97.4%)	
Total	\$242,000	

Regional Planning Commission Manpower Estimate: LA 406 Widening EA

<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	3	\$ 196.68
Deputy Director	\$ 53.66	14	\$ 751.24
Transp. Planner*	\$ 26.35	28	\$ 737.80
GIS Manager/Support	\$ 48.72	7	\$ 341.04
Clerical	\$ 19.22	7	\$ 134.54
Contract Admin	\$ 28.16	7	\$ 197.12
Total Direct Labor		49	\$ 2,358.42
* RPC Responsible Charge			
Est. Total Direct Labor			
Overhead Rate	\$ 2,358.42		
Anticipated OH Labor	155%		
	\$ 3,655.55		
Other Direct Costs (ODC)			
Reproduction	\$ 50.00		
Postage/Overnight	\$ 50.00		
Travel/ Mileage	\$ 152.03		
Total ODC's	\$ 252.03		
Total Direct Labor	\$ 2,358.42		
Total OH:	\$ 3,655.55		
Total Direct Cost	\$ 252.03		
	\$ 6,266.00		

Addendum Task 4

US 61 at LA 3152/Clearview Parkway: Environmental Assessment State Project No. H.004424

Project Description

This is a scope of services for the preparation of a Stage 1 Environmental Assessment (EA) and other related documents for the improvement of the Clearview Parkway at US 61 intersection in Jefferson Parish based on the results of the Stage 0 Feasibility Study completed in April, 2008.

Methodology

The proposed project includes reconstructing and upgrading the existing US 61 and Clearview Parkway signalized intersection to reduce traffic congestion and provide additional vehicular capacity as well as improve connectivity and system linkage for freight and commercial traffic operating in the I-10 to the Huey P. Long Bridge corridor. The *Clearview Parkway Stage 0 Feasibility Study* evaluated six conceptual alternatives including at-grade and grade-separated intersection layouts. Three of the conceptual alternatives were found to meet the purpose and need for the project and were carried forward for further analysis in the *Stage 1 Environmental Assessment (EA)*. These included evaluation of continuous flow intersection (CFI) improvements; at-grade intersection improvements; and a grade-separated overpass along US 61/Airline Drive.

The Stage 1 Environmental Assessment is being conducted in accordance with the National Environmental Policy Act (NEPA) and Federal Highway Administration (FHWA) regulations and guidelines. The EA is being prepared in accordance with FHWA's Technical Advisory T6640.8A, *Guidance for Preparing and Processing Environmental and Section 4(f) Documents*.

Selection of a preferred alternative will be identified following agency and public review of the Draft EA, and upon the review and evaluation of public hearing comments received on the Draft EA. A Finding of No Significant Impact (FONSI) will be issued by the FHWA if it is determined that the preferred alternative will not have significant environmental impacts. The FONSI will include commitments and mitigation measures that are intended to reduce or mitigate any unavoidable adverse impacts. .

The EA will fully document the environmental process, including the early involvement of the public and interested agencies and other stakeholders, the alternatives considered, the criteria used to evaluate alternatives, the reasons for elimination of alternatives from further consideration, the anticipated impacts both beneficial and negative associated with each

alternative, a comparison of each build alternative with each other and the no-build alternative, mitigation plan, costs, and impacts to the human, natural, and physical environment.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **42 to 48 months**
Start Date: May 5, 2010
Percent Project Complete: 84.27%

BUDGET **Total: \$ 585,000**
Funds Expended: \$ 492,966
Current Fund Balance: \$ 92,034 (2/20/15)

FUNDING **The project consists of \$468,000 in federal-aid DEMO funds and \$117,000 in non-federal match provided by RPC.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$19,845 (3.4%)	RPC, DOTD
Consultant	\$565,155 (96.6%)	
Total	\$585,000	

Regional Planning Commission Manpower Estimate: Clearview EA			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	21	\$ 1,376.76
Deputy Director*	\$ 53.66	70	\$ 3,756.20
GIS Manager/Support	\$ 48.72	21	\$ 1,023.12
Sr. Transport. Planner	\$ 31.42	35	\$ 1,099.70
Clerical	\$ 19.22	7	\$ 134.54
Contract Admin	\$ 28.16	7	\$ 197.12
Total Direct Labor		161	\$ 7,587.44
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 7,587.44		
Overhead Rate	155%		
Anticipated OH Labor	\$ 11,760.53		
Other Direct Costs (ODC)			
Reproduction	\$ 100.00		
Postage/Overnight	\$ 100.00		
Travel/ Mileage	\$ 297.03		
Total ODC's	\$ 497.03		
Total Direct Labor	\$ 7,587.44		
Total OH:	\$ 11,760.53		
Total Direct Cost	\$ 497.03		
Total Est. RPC Cost:	\$ 19,845.00		

Addendum Task 5

LA 434 Environmental Assessment / Line and Grade Study State Project No. H.004981

Project Description

The project will be the preparation of a Stage 1 Environmental Assessment (EA) and other related documents for improvements to LA 434 between the planned intersection of LA 434 and LA 3241 and LA 36.

Methodology

A Stage 0 for the corridor was completed in 2010. Through the National Environmental Policy Act process (NEPA), this project will update that document using current existing conditions and up-to-date stakeholder and agency participation. The effort will assess alternatives that include consideration of a median divided roadway. Alternatives will include complete streets and access management features.

The Stage 1 Environmental Assessment will be conducted in accordance with the NEPA and FHWA regulations and guidelines. The EA will be prepared in accordance with FHWA's Technical Advisory T6640.8A, *Guidance for Preparing and Processing Environmental and Section 4(f) Documents*.

The EA will fully document the environmental process, including the early involvement of the public and interested agencies and other stakeholders, the alternatives considered, the criteria used to evaluate the alternatives, the reasons for elimination of alternatives from further consideration, the anticipated impacts both beneficial and negative associated with each alternative, a comparison of each build alternative with each other and with the no-build alternative, mitigation plan, cost, and potential impacts to the human and natural environment.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **18 to 24 months**
Start Date: September 16, 2013
Percent Project Complete: 59.64%

BUDGET **Total: \$ 335,178**
Funds Expended: \$ 199,910
Current Fund Balance: \$ 135,268 (2/20/15)

FUNDING **The project consists of \$268,142 in federal-aid attributable funds (STP < 200K) and \$33,518 in non-federal match provided by DOTD and \$33,518 in non-federal match provided by the RPC.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$10,178 (3.1%)	RPC, DOTD
Consultant	\$325,000 (96.9%)	
Total	\$335,178	

Regional Planning Commission Manpower Estimate: LA 434 EA			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	6	\$ 393.36
Deputy Director	\$ 53.66	8	\$ 429.28
GIS Manager/Support	\$ 48.72	14	\$ 682.08
Sr. Transport. Planner*	\$ 31.42	63	\$ 1,979.46
Clerical	\$ 19.22	7	\$ 134.54
Contract Admin	\$ 28.16	7	\$ 197.12
Total Direct Labor		105	\$ 3,815.84
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 3,815.84		
Overhead Rate	155%		
Anticipated OH Labor	\$ 5,914.55		
Other Direct Costs (ODC)			
Reproduction	\$ 100.00		
Postage/Overnight	\$ 100.00		
Travel/ Mileage	\$ 247.61		
Total ODC's	\$ 447.61		
Total Direct Labor	\$ 3,815.84		
Total OH:	\$ 5,914.55		
Total Direct Cost	\$ 447.61		
Total Est. RPC Cost:	\$ 10,178.00		

Addendum Task 6

Mississippi River Trail, Plaquemines Parish: Stage 0 Feasibility State Project No. H.010912

Project Description

This is a scope of services for the preparation of a Stage 0 Feasibility Study for further development and extension of the pedestrian and bicycle facilities as part of the Mississippi River Trail project in Plaquemines Parish. The project extends from F. Edward Hebert Road to Oakville Street, a distance of approximately seven (7) miles.

Methodology

The project will be prepared in accordance with DOTD study requirements, including preparation of the Stage 0 Report and Environmental Checklist. The project consists of five study sections. Conceptual plans are being developed for each reach along with estimated quantities and costs, including MRT access ramps and trailhead facilities, as requested by Plaquemines Parish. Cost estimates will be prepared based on a standard bike/ped facility, i.e., a ten-foot wide, four inch thick asphaltic concrete surface with a six inch or appropriate base course. The design concept will be based on an ADDA compliant facility including access ramps, parking, signage, and other support facilities. All data and conceptual plans will be presented to the PMC for review and prior to the two community informational meetings.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **12-15 months**
Start Date: August 30, 2013
Percent Project Complete: 74.08%

BUDGET **Total: \$ 100,000**
Funds Expended: \$ 74,079

Current Fund Balance: \$ 25,921 (2/20/145)

FUNDING The project consists of \$80,000 in federal-aid DEMO funds and \$20,000 in non-federal match provided by the RPC.

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$4,000 (4%)	RPC, DOTD
Consultant	\$96,000 (96%)	
Total	\$100,000	

Regional Planning Commission Manpower Estimate: Miss. River Trail: Plaquemines Parish			
Position	Hourly Rate	Est. Hours	Cost
Transport Planner*	\$ 32.34	35	\$ 1,131.90
Clerical	\$ 19.22	7	\$ 134.54
Contract Admin	\$ 28.16	7	\$ 197.12
Total Direct Labor		49	\$ 1,463.56
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 1,463.56		
Overhead Rate	155%		
Anticipated OH Labor	\$ 2,268.52		
Other Direct Costs (ODC)			
Reproduction	\$ 75.00		
Postage/Overnight	\$ 75.00		
Travel/ Mileage	\$ 117.92		
Total ODC's	\$ 267.92		
Total Direct Labor	\$ 1,463.56		
Total OH:	\$ 2,268.52		
Total Direct Cost	\$ 267.92		
	\$ 4,000.00		

Addendum Task 7

Mississippi River Trail, St. John Parish: Stage 0 Feasibility State Project No. H.011136

Project Description

This is a scope of services for the preparation of a Stage 0 Feasibility Study for further development and extension of the pedestrian and bicycle facilities as part of the Mississippi River Trail project in St. John Parish. The project extends from just east of LA 637 to the St. John/St. James Parish Line, a distance of approximately seven (7) miles.

Methodology

The project will be prepared in accordance with DOTD study requirements, including preparation of the Stage 0 Report and Environmental Checklist. The project extends approximately 35,900 linear feet and consists of six study sections. Conceptual plans will be developed in a format that fosters public understanding of the conceptual design and is consistent with DOTD plan development guidelines. The conceptual layout will be based on the latest approved USACE design concept for levee improvements in the study area. All data and conceptual plans will be presented to the Project Management Committee for review and prior to the two community informational meetings. RPC will require a topographic survey to be performed prior to plan development. The design concept will be based on an ADA compliant facility including access ramps, parking, signage, and other support facilities.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **12-15 months**
Start Date: December 13, 2013
Percent Project Complete: 52.74%

BUDGET **Total:** \$ 225,000
Funds Expended: \$ 118,657
Current Fund Balance: \$ 106,343 (2/20/15)

FUNDING The project consists of \$180,000 in federal-aid DEMO funds and \$45,000 in non-federal match provided by the RPC.

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$8,000 (3.6%)	
Consultant	\$217,000 (96.4%)	RPC, DOTD
Total	\$225,000	

Regional Planning Commission Manpower Estimate: Miss. River Trail: St. John Parish			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	7	\$ 458.92
GIS Manager/Support	\$ 48.72	14	\$ 682.08
Principal Planner*	\$ 47.54	42	\$ 1,996.68
Clerical	\$ 19.22	7	\$ 134.54
Contract Admin	\$ 28.16	7	\$ 197.12
Total Direct Labor		70	\$ 3,010.42
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 3,010.42		
Overhead Rate	155%		
Anticipated OH Labor	\$ 4,666.15		
Other Direct Costs (ODC)			
Reproduction	\$ 100.00		
Postage/Overnight	\$ 100.00		
Travel/ Mileage	\$ 123.43		
Total ODC's	\$ 323.43		
Total Direct Labor	\$ 3,010.42		
Total OH:	\$ 4,666.15		
Total Direct Cost	\$ 323.43		
	\$ 8,000.00		

Addendum Task 8

LA 52 (LA 18- US 90), Environmental Assessment State Project No. H.004876

Project Description

This is a scope of services for the preparation of a Stage 1 Environmental Assessment (EA) and other related documents for the LA 52 (Paul Mallard Rd.) widening from LA 18 (River Road) to US 90 in St. Charles Parish, including a community-based complete streets concept for the corridor.

Methodology

The Stage 0 Feasibility Study which was completed in August, 2010, identified three feasible build alternatives for further evaluation in the EA process. The Stage 1 Environmental Assessment is being conducted in accordance with the National Environmental Policy Act (NEPA) and Federal Highway Administration (FHWA) regulations and guidelines. The EA is being prepared in accordance with FHWA's Technical Advisory T6640.8A, *Guidance for Preparing and Processing Environmental and Section 4(f) Documents*.

The EA will fully document the environmental process, including the early involvement of the public and interested agencies and other stakeholders, the alternatives considered, the criteria used to evaluate alternatives, the reasons for elimination of alternatives from further consideration, the anticipated impacts both beneficial and negative associated with each alternative, a comparison of each build alternative with each other and the no-build alternative, mitigation plan, costs, and impacts to the human, natural, and physical environment.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **36-42 months**
Start Date: September 21, 2012
Percent Project Complete: 89.56%

BUDGET **Total: \$304,500**
Funds Expended: \$272,710
Current Fund Balance: \$31,790 (2/20/15)

FUNDING **The project consists of \$243,600 in attributable funds (STP > 200K), and \$30,450 in non-federal match provided by DOTD and \$30,450 in non-federal match provided by the RPC.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$6,500 (2.1%)	RPC, DOTD
Consultant	\$298,000(97.9%)	
Total	\$304,500	

Regional Planning Commission Manpower Estimate: LA 52 EA			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	5	\$ 327.80
Transportation Planner*	\$ 29.93	35	\$ 1,047.55
GIS Manager/Support	\$ 48.72	14	\$ 682.08
Clerical	\$ 19.22	7	\$ 134.54
Contract Admin	\$ 28.16	7	\$ 197.12
Total Direct Labor		63	\$ 2,389.09
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 2,389.09		
Overhead Rate	155%		
Anticipated OH Labor	\$ 3,703.09		
Other Direct Costs (ODC)			
Reproduction	\$ 75.00		
Postage/Overnight	\$ 75.00		
Travel/ Mileage	\$ 257.82		
Total ODC's	\$ 407.82		
Total Direct Labor	\$ 2,389.09		
Total OH:	\$ 3,703.09		
Total Direct Cost	\$ 407.82		
	\$ 6,500.00		

Addendum Task 9

US Highway 11 Widening: Lake Pontchartrain to Spartan Drive Environmental Assessment State Project No. H.004983

Project Description

The project will be the preparation of a Stage 1 Environmental Assessment (EA) and other related documents for capacity improvement on US 190, between US 190B and LA Hwy 25.

Methodology

Through the National Environmental Policy Act process (NEPA), this project will analyze current and forecasted conditions and utilize up-to-date stakeholder, agency, and public participation in order to determine a locally preferred alternative for corridor improvements on US 11 between Lake Pontchartrain and Spartan Drive. The effort will assess alternatives to add operational capacity for the corridor, and to increase safety for motorized and non-motorized travelers through the installation of access management and complete streets features. Alternatives should include the addition of a median with turn lanes as well as bicycle and pedestrian facilities.

The Stage 1 Environmental Assessment will be conducted in accordance with the NEPA and FHWA regulations and guidelines. The EA will be prepared in accordance with FHWA's Technical Advisory T6640.8A, *Guidance for Preparing and Processing Environmental and Section 4(f) Documents*.

The EA will fully document the environmental process, including the early involvement of the public and interested agencies and other stakeholders, the alternatives considered, the criteria used to evaluate the alternatives, the reasons for elimination of alternatives from further consideration, the anticipated impacts both beneficial and negative associated with each alternative, a comparison of each build alternative with each other and with the no-build alternative, mitigation plan, cost, and potential impacts to the human and natural environment.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide

technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **48-60 months**
Start Date: January 12, 2009
Percent Project Complete: 77.4%

BUDGET **Total: \$392,540**
Funds Expended: \$304,039
Current Fund Balance: \$88,501 (9/19/14)

FUNDING **The project consists of \$335,540 in federal-aid DEMO funds, 57,000 in non-federal match provided by RPC.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$12,000 (3.1%)	RPC, DOTD
Consultant	\$380,540 (96.9%)	
Total	\$392,540	

Regional Planning Commission Manpower Estimate:			
US 11 (Lake Pontchartrain Bridge to Spartan Drive)			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	10	\$ 655.60
Deputy Director	\$ 53.66	14	\$ 751.24
Sr. Planner*	\$ 29.93	70	\$ 2,095.10
GIS Manager/Support	\$ 48.72	14	\$ 682.08
Clerical	\$ 19.22	7	\$ 134.54
Contract Admin	\$ 28.16	7	\$ 197.12
Total Direct Labor		98	\$ 4,515.68
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 4,515.68		
Overhead Rate	155%		
Anticipated OH Labor	\$ 6,999.30		
Other Direct Costs (ODC)			
Reproduction	\$ 100.00		
Postage/Overnight	\$ 100.00		
Travel/ Mileage	\$ 285.02		
Total ODC's	\$ 485.02		
Total Direct Labor	\$ 4,515.68		
Total OH:	\$ 6,999.30		
Total Direct Cost	\$ 485.02		
	\$ 12,000.00		

Addendum Task 10

US51B Widening, Club Deluxe Road to LA 22 – Environmental Assessment

State Project No. H008399

Project Description

The project will be the update of a Stage 1 Environmental Assessment (EA) and other related documents for the widening of US51B in Tangipahoa Parish, between Club Deluxe Road and LA Hwy 22.

Methodology

A Stage 1 Environmental Assessment was previously conducted by LADOTD for this project in 2003. Through the National Environmental Policy Act (NEPA) process, this project will update that document using current existing conditions and up-to-date stakeholder and agency participation. The effort will assess alternatives to add physical and operational capacity to the 2.6 mile corridor. This will include consideration of a four-lane median divided roadway with complete streets and access management features.

The update to the Stage 1 Environmental Assessment will be conducted in accordance with the NEPA and FHWA regulations and guidelines. The EA will be prepared in accordance with FHWA's Technical Advisory T6640.8A, *Guidance for Preparing and Processing Environmental and Section 4(f) Documents*.

The EA will fully document the environmental process, including the early involvement of the public and interested agencies and other stakeholders, the alternatives considered, the criteria used to evaluate the alternatives, the reasons for elimination of alternatives from further consideration, the anticipated impacts both beneficial and negative associated with each alternative, a comparison of each build alternative with each other and with the no-build alternative, mitigation plan, cost, and potential impacts to the human and natural environment.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve

consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **18 to 24 months**
Start Date: October 1, 2014
Percent Project Complete: 7.86%

BUDGET **Total: \$ 756,000**
Funds Expended: \$ 59,465
Fund Balance: \$ 696,535 (2/20/15)

FUNDING **The project consists of \$604,800 in attributable funds (STP < 200K) and \$113,400 in non-federal match provided by DOTD and \$37,800 in non-federal match provided by RPC.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$18,400 (2.4%)	RPC, DOTD
Consultant	\$737,600 (97.6%)	
Total	\$756,000	

Regional Planning Commission Manpower Estimate: US 51 (LA 22 to Club Deluxe Rd.) EA

<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	14	\$ 917.84
GM Finance	\$ 57.96	4	\$ 231.84
Deputy Director*	\$ 53.66	70	\$ 3,756.20
GIS Manager/Support	\$ 48.72	14	\$ 682.08
Sr. Transport. Planner	\$ 31.42	35	\$ 1,099.70
Clerical	\$ 19.22	6	\$ 115.32
Contract Admin	\$ 28.16	<u>7</u>	\$ 197.12
Total Direct Labor		150	\$ 7,000.10
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 7,000.10		
Overhead Rate	155%		
Anticipated OH Labor	\$ 10,850.16		
Other Direct Costs (ODC)			
Reproduction	\$ 100.00		
Postage/Overnight	\$ 100.00		
Travel/ Mileage	\$ 257.75		
Total ODC's	\$ 457.75		
Total Direct Labor	\$ 7,000.10		
Total OH:	\$ 10,850.16		
Total Direct Cost	\$ 457.75		
Total Est. RPC Cost:	\$ 18,308.01		

Addendum Task 11

Tchoupitoulas Corridor Signage and Striping Plan

US 90Z to Henry Clay Avenue

State Project No. H.004721

Project Description

The project will be the preparation of a Stage 0 Feasibility Study that will improve traffic safety along the Tchoupitoulas Corridor between US90Z and Henry Clay Avenue through the installation of new signage and striping. Tchoupitoulas was last reconstructed in 1995-1997 and the original signage, striping, lane markers, and reflectors are in a deteriorated condition. The purpose of this project is to prepare an updated signage and striping plan for the 4.6 mile stretch of the Tchoupitoulas Corridor from US 90-Z (Pontchartrain Expressway) to Henry Clay Avenue.

Methodology

The project will include the preparation of an updated pavement marking and signage plan for the corridor. In coordination with LADOTD, the consultant will prepare a plan showing the recommended improvements in accordance with LADOTD plan specifications for similar types of projects. The RPC will provide crash data for the latest three year period. The consultant will analyze this data and develop recommendations to increase safety for all transportation modes, include bicycle and pedestrian, along the corridor.

The Stage 0 Feasibility Study will be conducted in accordance with LADOTD regulations and guidelines. It will include compliance of all intersection roadway signs and markings with the latest approved Manual on Uniform Traffic Control Devices (MUTCD). The project will involve the continual oversight of a technical advisory committee made up of local government agencies and LADOTD officials. The study will include the completion LADOTD environmental checklists as well as the preparation of plan sheets, typical sections, and an opinion of probably cost.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve

consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **9 months**
Start Date: April 15, 2014
Percent Project Complete: 89.5%

BUDGET **Total: \$60,000**
Funds Expended: \$53,687
Current Fund Balance: \$6,313 (2/20/15)

FUNDING **The project consists of \$48,000 in federal-aid DEMO funds and \$12,000 in non-federal match provided by RPC.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$3,000 (5.0%)	RPC, DOTD
Consultant	\$57,000 (95.0%)	
Total	\$60,000	

Regional Planning Commission Manpower Estimate: Tchoupitoulas Corridor 1			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Transportation Planner*	\$ 47.54	21	\$ 998.34
Clerical	\$ 19.22	3	\$ 57.66
Contract Admin	\$ 28.16	<u>3</u>	\$ 84.48
Total Direct Labor		27	\$ 1,140.48
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 1,140.48		
Overhead Rate	155%		
Anticipated OH Labor	\$ 1,767.74		
Other Direct Costs (ODC)			
Reproduction	\$ -		
Postage/Overnight	\$ -		
<u>Travel/ Mileage</u>	\$ 91.78		
Total ODC's	\$ 91.78		
Total Direct Labor	\$ 1,140.48		
Total OH:	\$ 1,767.74		
<u>Total Direct Cost</u>	<u>\$ 91.78</u>		
	\$ 3,000.00		

Addendum Task 12

US 190 (Collins Boulevard) Corridor Environmental Assessment State Project No. H004987

Project Description

The project will be the preparation of a Stage 1 Environmental Assessment (EA) and other related documents for capacity improvement on US 190, between US 190B and LA Hwy 25.

Methodology

Through the National Environmental Policy Act process (NEPA), this project will analyze current and forecasted conditions and utilize up-to-date stakeholder, agency, and public participation in order to determine a locally preferred alternative for corridor improvements. The effort will assess alternatives to add physical and operational capacity for the corridor, including the consideration roundabouts at major intersections, a median divided roadway, and complete streets and access management features.

The Stage 1 Environmental Assessment will be conducted in accordance with the NEPA and FHWA regulations and guidelines. The EA will be prepared in accordance with FHWA's Technical Advisory T6640.8A, *Guidance for Preparing and Processing Environmental and Section 4(f) Documents*.

The EA will fully document the environmental process, including the early involvement of the public and interested agencies and other stakeholders, the alternatives considered, the criteria used to evaluate the alternatives, the reasons for elimination of alternatives from further consideration, the anticipated impacts both beneficial and negative associated with each alternative, a comparison of each build alternative with each other and with the no-build alternative, mitigation plan, cost, and potential impacts to the human and natural environment.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **48-60 months**
Start Date: August 24, 2009
Percent Project Complete: 53.5%

BUDGET **Total: \$627,000**
Funds Expended: \$335,665
Current Fund Balance: \$291,335 (2/20/15)

FUNDING **The project consists of \$228,000 in federal-aid DEMO funds, 273,600 in federal aid attributable funds (STP < 200K), and \$125,400 in non-federal match provided by RPC.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$20,979 (3.2%)	RPC, DOTD
Consultant	\$606,021 (96.7%)	
Total	\$627,000	

Regional Planning Commission Manpower Estimate: US 190 Collins EA			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	14	\$ 917.84
Deputy Director*	\$ 53.66	54	\$ 2,897.64
Sr. Transp. Planner	\$ 47.54	35	\$ 1,663.90
GIS Manager/Support	\$ 48.72	21	\$ 1,023.12
Clerical	\$ 19.22	7	\$ 134.54
Contract Admin	\$ 28.16	7	\$ 197.12
Total Direct Labor		70	\$ 6,834.16
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 6,834.16		
Overhead Rate	155%		
Anticipated OH Labor	\$ 10,592.95		
Other Direct Costs (ODC)			
Reproduction	\$ 75.00		
Postage/Overnight	\$ 75.00		
Travel/ Mileage	\$ 241.89		
Total ODC's	\$ 391.89		
Total Direct Labor	\$ 6,834.16		
Total OH:	\$ 10,592.95		
Total Direct Cost	\$ 391.89		
	\$ 17,819.00		

Regional Planning Commission Manpower Estimate: US 190 Collins EA -Supplement 1

<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	0	\$ -
Deputy Director*	\$ 53.66	18	\$ 965.88
Sr. Transp. Planner	\$ 47.54	0	\$ -
GIS Manager/Support	\$ 48.72	0	\$ -
Clerical	\$ 19.22	3	\$ 57.66
Contract Admin	\$ 28.16	<u>3</u>	<u>\$ 84.48</u>
Total Direct Labor		6	\$ 1,108.02
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 1,108.02		
Overhead Rate	155%		
Anticipated OH Labor	\$ 1,717.43		
Other Direct Costs (ODC)			
Reproduction	\$ 45.00		
Postage/Overnight	\$ 47.66		
Travel/ Mileage	\$ 241.89		
Total ODC's	\$ 334.55		
Total Direct Labor	\$ 1,108.02		
Total OH:	\$ 1,717.43		
<u>Total Direct Cost</u>	<u>\$ 334.55</u>		
	\$ 3,160.00		

Addendum Task 13

Howard Avenue Extension – Supplemental Environmental Assessment State Project No. H.007272

Project Description

The project will be the update of a Stage 1 Environmental Assessment (EA) and other related documents for previously completed Howard Avenue Extension Project, taking into account changes that arose during the design phase of the project.

Methodology

In 2004 FHWA determined a Finding of No Significant Impact (FONSI) for the Howard Avenue EA. Through the National Environmental Policy Act process (NEPA), this project will update that document using current existing conditions and up-to-date stakeholder and agency participation. The effort will address the need to shift the roadway to the east to avoid existing Amtrak structures and railway facilities.

The update to the Stage 1 Environmental Assessment will be conducted in accordance with the NEPA and FHWA regulations and guidelines. The EA will be prepared in accordance with FHWA's Technical Advisory T6640.8A, *Guidance for Preparing and Processing Environmental and Section 4(f) Documents*.

The EA will fully document the environmental process, including the early involvement of the public and interested agencies and other stakeholders, the alternatives considered, the criteria used to evaluate the alternatives, the reasons for elimination of alternatives from further consideration, the anticipated impacts both beneficial and negative associated with each alternative, a comparison of each build alternative with each other and with the no-build alternative, mitigation plan, cost, and potential impacts to the human and natural environment.

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE 24 to 30 months
Start Date: September 16, 2012
Percent Project Complete: 77.4%

BUDGET **Total:** \$ 52,605
Funds Expended: \$ 40,716
Current Fund Balance: \$ 11,855 (2/20/15)

FUNDING The project consists of \$42,084 in federal-aid DEMO funds and \$10,521 in non-federal match provided by the RPC.

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$2,605 (5.0%)	
Consultant	\$50,000 (95.0%)	RPC, DOTD
Total	\$52,605	

Regional Planning Commission Manpower Estimate: Howard Ave. EA - Supplemental 1			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Principal Planner*	\$ 47.54	16	\$ 760.64
Clerical	\$ 19.22	3	\$ 57.66
Contract Admin	\$ 28.16	3	\$ 84.48
Total Direct Labor		22	\$ 902.78
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 902.78		
Overhead Rate	155%		
Anticipated OH Labor	\$ 1,399.31		
Other Direct Costs (ODC)			
Reproduction	\$ 75.00		
Postage/Overnight	\$ 75.00		
<u>Travel/ Mileage</u>	\$ 152.91		
Total ODC's	\$ 302.91		
Total Direct Labor	\$ 902.78		
Total OH:	\$ 1,399.31		
Total Direct Cost	\$ 302.91		
	\$ 2,605.00		

Addendum Task 14

Transportation Demand Management, Phase 2 State Project No. H.0044746

Project Description

The project will be the development and maintenance of a Web-based rideshare matching program. The program will consist of a website customized to the New Orleans metropolitan region that will allow users to share information about their commutes and communicate with each other to set up rideshare arrangements.

Methodology

Travel Demand Management (TDM) strategies seek to improve roadway congestion by reducing trips by single occupant vehicles, especially at peak travel times. Even small reductions in Vehicle Miles Travelled can have substantial positive impacts on congestion, and many TDM strategies have the potential to reduce VMT in a relatively low-cost, easily-implemented manner. Ridesharing programs (carpooling and vanpooling) offer a way to quickly reduce single occupant vehicle trips within a region. This project will provide the RPC with rideshare matching software that features a publicly available web interface. It is expected that the program will improve travelers' ability to organize and participate in ridesharing arrangements.

Activities

The consultant will provide site design and hosting services, as well as ongoing technical support. RPC staff will provide general project management services, including such activities as: meeting coordination and documentation, data collection and dissemination, marketing and branding guidance, stakeholder education and outreach, in addition to attending training sessions, webinars, and other program support activities.

TIMELINE	42-48 months Start Date: April 21, 2010 Percent Project Complete: 32.2%
BUDGET	Estimated: \$300,000 Funds Expended: \$96,578 Current Fund Balance: \$203,422 (2/20/2015)

FUNDING

The project consists of \$100,000 in federal CMAQ (100%) funds and \$200,000 in STPFLEX (100%).

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$150,000 (50%)	RPC, DOTD
Consultant	\$150,000 (50%)	
Total	\$300,000	

Regional Planning Commission Manpower Estimate:			
Transportation Demand Management			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	54	\$ 3,540.24
Deputy Director	\$ 53.66	14	\$ 751.24
Transportation Planner*	\$ 36.35	210	\$ 7,633.50
Env. Planner	\$ 25.84	210	\$ 5,426.40
GIS Manager/Support	\$ 48.72	14	\$ 682.08
Clerical	\$ 19.22	7	\$ 134.54
Contract Admin	\$ 28.16	14	\$ 394.24
Total Direct Labor		455	\$ 18,562.24
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 18,562.24		
Overhead Rate	155%		
Anticipated OH Labor	\$ 28,771.47		
Other Direct Costs (ODC)			
Reproduction	\$ 59.29		
Postage/Overnight	\$ 75.00		
Travel/ Mileage	\$ -		
Total ODC's	\$ 134.29		
Total Direct Labor	\$ 18,562.24		
Total OH:	\$ 28,771.47		
Total Direct Cost	\$ 134.29		
	\$ 47,468.00		

Addendum Task 15

Smart Growth Education and Outreach State Project No. H.010170

Project Description

The project builds upon previous federal investments with in the New Orleans metropolitan region in land use and transportation planning related to smart growth. Through this project, the RPC will work with the University of New Orleans (UNO) to equip local and regional planning staff with the necessary tools and techniques to properly utilize smart growth principles and to utilize these techniques in planning for specific sites in the region. The goal of this project is to identify proposed land use trends and to ensure that the transportation system serves the needs of future land uses.

Methodology

Between 2010 and 2011 RPC consolidated all existing local GIS land use data for input into a land use scenario planning GIS model that worked with outputs from the travel demand model for general planning project use. The regional generalization of this data was completed by RPC in 2010 and used in coordination with RPC population projections and employment data and input into a 40 acre grid file deemed appropriate for the region and created by RPC.

Through this project, small area future land use modeling projects of sub-area sites of significance – chosen by the parishes – will test land use scenarios at a finer detail than previous work efforts. Educational opportunities for the professional community on topics relevant to smart growth will also be a part of this project.

RPC and UNO responsibilities will include project management, coordination, report preparation, and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC and UNO will also provide planning and coordination relative to the educational opportunities. For reports not prepared by the RPC, RPC will provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **36 to 42 months**
Start Date: January 7, 2013
Percent Project Complete: 19.1%

BUDGET **Total: \$1,115,745**
Funds Expended: \$213,334
Current Fund Balance: \$902,411 (2/20/15)

FUNDING **The project consists of \$892,596 in federal-aid DEMO funds and \$123,149 in non-federal match provided by DOTD and \$32,000 in non-federal match provided by RPC and \$100,000 in non-federal UNO matching funds.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$430,745 (38.6%)	RPC, UNO
UNO	\$500,000 (44.8%)	
Consultant	\$185,000 (16.6%)	
Total	\$1,115,745	

Regional Planning Commission Manpower Estimate:			
Smart Growth Education and Outreach			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	280	\$ 18,356.80
GM Finance	\$ 58.24	140	\$ 8,153.60
Deputy Director	\$ 53.66	350	\$ 18,781.00
Principal Planner	\$ 47.54	410	\$ 19,491.40
Transportation Planner	\$ 36.35	1050	\$ 38,167.50
Sr. Planner	\$ 31.43	420	\$ 13,200.60
Env. Planner*	\$ 25.84	1050	\$ 27,132.00
GIS Manager/Support	\$ 48.72	350	\$ 17,052.00
Clerical	\$ 19.22	140	\$ 2,690.80
Contract Admin	\$ 28.16	140	\$ 3,942.40
Total Direct Labor		3150	\$ 166,968.10
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 166,968.10		
Overhead Rate	155%		
Anticipated OH Labor	\$ 258,800.56		
Other Direct Costs (ODC)			
Reproduction	\$ 1,000.00		
Postage/Overnight	\$ 500.00		
Travel/ Mileage	\$ 3,476.34		
Total ODC's	\$ 4,976.34		
Total Direct Labor	\$ 166,968.10		
Total OH:	\$ 258,800.56		
Total Direct Cost	\$ 4,976.34		
	\$ 430,745.00		

Addendum Task 16

Regional Growth Strategy and Model Development State Project No. H005167

Project Description

The project will develop a “Local Sustainability Planning Model” for local governments to analyze fiscal and environmental impacts of different land use scenarios on infrastructure maintenance costs, mode shifts, vehicle miles travelled (VMT), and their associated effects on greenhouse gas emissions (GHG). The model will enable local planners, elected officials, and decision makers to quantify and visualize the impacts of development decisions.

Methodology

The project will involve the preparation of a brief summary of existing comprehensive land use and transportation plans that identify critical and sensitive areas. With this background information, the project team will undertake the development of a local sustainability planning model which will consist of three major components: a scenario planning tool, a land use impact model, and model integration. The resulting model will be capable of measuring the effects of development on environmentally sensitive areas, infrastructure costs, and GHG emissions that result from subsequent travel decisions. Once calibrated, this tool can include variables such as enhanced transit access, bicycle facilities, and access to passenger rail. This model, and training in its use, will be made available to local governments and decision makers. A final report outlining the process of developing the future land use for all regional parishes will be prepared.

RPC and UNO responsibilities will include project management, coordination, report preparation, and technical assistance. The RPC will maintain all data contributing to the project, and will host technical advisory and stakeholder meetings. RPC and UNO will also guide planning and coordination relative to the local government training. For reports not prepared by the RPC, RPC will provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **48-60 months**
Start Date: June 4, 2008
Percent Project Complete: 99.4%

BUDGET **Total:** **\$400,000**
Funds Expended: **\$397,480**
Current Fund Balance: **\$2,474 (2/20/2015)**

FUNDING

The project consists of \$320,000 in federal-aid DEMO funds and \$80,000 in non-federal match provided by RPC.

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$147,905 (37.0%)	RPC, DOTD
Consultant	\$252,095 (63.0%)	
Total	\$400,000	

Regional Planning Commission Manpower Estimate: Regional Growth Strategy and Model Development			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	35	\$ 2,294.60
Deputy Director	\$ 53.66	70	\$ 3,756.20
Transportation Planner	\$ 36.35	140	\$ 5,089.00
Sr. Planner	\$ 31.43	70	\$ 2,200.10
Env. Planner*	\$ 25.84	140	\$ 3,617.60
GIS Manager/Support	\$ 48.72	805	\$ 39,219.60
Clerical	\$ 19.22	21	\$ 403.62
Contract Admin	\$ 28.16	21	\$ 591.36
Total Direct Labor		1197	\$ 57,172.08
* RPC Responsible Charge			
Est. Total Direct Labor	\$ 57,172.08		
Overhead Rate	155%		
Anticipated OH Labor	\$ 88,616.72		
Other Direct Costs (ODC)			
Reproduction	\$ 1,058.10		
Postage/Overnight	\$ 1,058.10		
Travel/ Mileage			
Total ODC's	\$ 2,116.20		
Total Direct Labor	\$ 57,172.08		
Total OH:	\$ 88,616.72		
Total Direct Cost	\$ 2,116.20		
	\$ 147,905.00		

Addendum Task 17

New Orleans Regional Bicycle & Pedestrian Safety Healthy Community Educational Program, Phase 4 and 5 State Project No. 200053176

Project Description

The RPC Bike/Pedestrian Safety Program works to reduce fatalities and severe injuries of non-motorized users through multiple program tasks designed to target essential components of safety. The goals and activities of the program are integrated with the Louisiana Strategic Highway Safety Plan/Regional Safety Action Plan, Pedestrian and Bicycle Emphasis Area.

Methodology

Beginning in 2005 RPC developed and continues to build upon programs, campaigns and materials to educate, train and leverage a wide range of stakeholders and messaging that contribute to pedestrian and bicycle safety. This includes training for public and private sector employees in non-motorized transportation planning and design, encouragement of non-motorized transportation, and promoting policy and planning initiatives in support of Complete Streets. Activities included in Phase 4 both continue and expand upon past activities from Phases 1 through 3.

Activities

Program activities include a series of training workshops hosted in the New Orleans region and elsewhere in Louisiana, including a facility design workshop for engineers and planners, a pedestrian accessibility workshop focused on ADA compliance, a Complete Streets Workshop series to support DOTD's complete streets policy at the local level, and a law enforcement training workshop and instructor training program addressing Louisiana traffic laws. Public outreach and education efforts are accomplished through social marketing/behavior change media campaigns via radio, print and internet. Additionally, resources on laws and safety issues have been developed in print (including multiple languages) and video to increase public awareness around pedestrian and bicycle safety. Research and analysis of crash data and count data is conducted to inform decision making processes at the policy and project level. And finally, program coordination and technical assistance efforts including preparing project scopes, managing consultant contracts, reviewing and editing consultant reports, coordinating the RPC Complete Streets Advisory Committee, assisting staff with incorporating pedestrian and bicycle features in projects, and working with member parishes at the project and policy level.

TIMELINE **18 months**
Start Date: September 10, 2013 to March 9, 2015
Percent Project Complete: 66.4%

BUDGET **Estimated: \$1,042,170**
Funds Expended: \$692,251
Current Fund Balance: \$349,919 (2/20/15)

FUNDING **The project consists of \$521,085 in DOTD Highway Safety Funds, \$416,868 in attributable funds (STP > 200K), and \$104,217 in non-federal match provided by RPC.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$263,171 (25.2%)	RPC, DOTD
Consultant	\$778,999 (74.8%)	
Total	\$1,042,170	

Regional Planning Commission Manpower Estimate:			
Education Program			
Phase 4			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	70	\$ 4,589.20
Deputy Director	\$ 53.66	54	\$ 2,897.64
Principal Planner*	\$ 47.54	420	\$ 19,966.80
Bicycle Specialist (SME)**	\$ 38.91	1560	\$ 60,699.60
Sr. Planner	\$ 31.43	70	\$ 2,200.10
Env. Planner*	\$ 25.84	70	\$ 1,808.80
GIS Manager/Support	\$ 48.72	240	\$ 11,692.80
Clerical	\$ 19.22	21	\$ 403.62
Contract Admin	\$ 28.16	21	\$ 591.36
Total Direct Labor		1982	\$ 44,150.32
* RPC Responsible Charge			
** SME (Subject Matter Expert) Contract Labor, OH Not applicable, costs applied to ODC			
Est. Total Direct Labor	\$ 44,150.32		
Overhead Rate	155%		
Anticipated OH Labor	\$ 68,433.00		
Other Direct Costs (ODC)			
Contract Labor**	\$ 60,699.60		
Reproduction	\$ 1,151.05		
Postage/Overnight	\$ 1,058.10		
Travel/ Mileage	\$ 627.93		
Total ODC's	\$ 63,536.68		
Total Direct Labor	\$ 44,150.32		
Total OH:	\$ 68,433.00		
<u>Total Direct Cost</u>	<u>\$ 63,536.68</u>		
	\$ 176,120.00		

Addendum Task 18

Port of South Louisiana EIS State Project No. H.004891

Project Description

This project will be the preparation of a Stage 1 Environmental Impact Statement (EIS) and other related documents for enhanced commercial interstate access between US 61 (Airline Hwy) in Laplace (St. John the Baptist Parish) and I-10. Various alternatives are being studied including a new two-lane facility consisting of at-grade and elevated sections to provide more efficient access between the Port of South Louisiana and I-10 between US 61/Airline Hwy and I-10.

Methodology

The Stage 1 Environmental Assessment will be conducted in accordance with the NEPA and FHWA regulations and guidelines. The EA will be prepared in accordance with FHWA's Technical Advisory T6640.8A, *Guidance for Preparing and Processing Environmental and Section 4(f) Documents*.

The EA will fully document the environmental process, including the early involvement of the public and interested agencies and other stakeholders, the alternatives considered, the criteria used to evaluate the alternatives, the reasons for elimination of alternatives from further consideration, the anticipated impacts both beneficial and negative associated with each alternative, a comparison of each build alternative with each other and with the no-build alternative, mitigation plan, cost, and potential impacts to the human and natural environment.

Activities

RPC responsibilities will include project management and technical assistance. Project management duties include regular supervision of the work effort and insurance of timely and satisfactory conduct of the project, preparation of project related advertisements and contracts, as well as the organization and oversight of project meetings with local elected officials, agencies, and with the public. Technical assistance duties include the provision of mapping products, map base layers, and aerial photography, outputs from the travel demand model for traffic forecast planning, and crash data for safety analyses. RPC will also provide technical review and comment on preliminary and final report documents, review and approve consultant invoices and supporting documentation, and prepare RPC progress reports summarizing staff activities.

TIMELINE **60-72 months**
Start Date: February 2, 2009
Percent Project Complete: 89.6%

BUDGET **Estimated: \$653,747**
Funds Expended: \$585,719
Current Fund Balance: \$68,028 (2/20/15)

FUNDING **The project consists of \$521,085 in federal-aid DEMO funds and \$130,750 in non-federal match provided by RPC.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$263,171 (25.2%)	RPC, DOTD
Consultant	\$778,999 (74.8%)	
Total	\$1,042,170	

Regional Planning Commission Manpower Estimate:			
Education Program			
Phase 4			
<u>Position</u>	<u>Hourly Rate</u>	<u>Est. Hours</u>	<u>Cost</u>
Ex. Director	\$ 65.56	70	\$ 4,589.20
Deputy Director	\$ 53.66	54	\$ 2,897.64
Principal Planner*	\$ 47.54	420	\$ 19,966.80
Bicycle Specialist (SME)**	\$ 38.91	1560	\$ 60,699.60
Sr. Planner	\$ 31.43	70	\$ 2,200.10
Env. Planner*	\$ 25.84	70	\$ 1,808.80
GIS Manager/Support	\$ 48.72	240	\$ 11,692.80
Clerical	\$ 19.22	21	\$ 403.62
Contract Admin	\$ 28.16	21	\$ 591.36
Total Direct Labor		1982	\$ 44,150.32
* RPC Responsible Charge			
** SME (Subject Matter Expert) Contract Labor, OH Not applicable, costs applied to ODC			
Est. Total Direct Labor	\$ 44,150.32		
Overhead Rate	155%		
Anticipated OH Labor	\$ 68,433.00		
Other Direct Costs (ODC)			
Contract Labor**	\$ 60,699.60		
Reproduction	\$ 1,151.05		
Postage/Overnight	\$ 1,058.10		
Travel/ Mileage	\$ 627.93		
Total ODC's	\$ 63,536.68		
Total Direct Labor	\$ 44,150.32		
Total OH:	\$ 68,433.00		
Total Direct Cost	\$ 63,536.68		
	\$ 176,120.00		

Addendum Task 19

Regional Transportation Safety Coalition

Project Description

Two RPC employees serve as regional transportation safety coordinators for the New Orleans Regional and North Shore Traffic Safety Coalitions, two of nine similar bodies across the state formed to implement and sustain Louisiana’s Strategic Highway Safety Plan by bridging gaps between the Louisiana Department of Transportation and Development, local governments, law enforcement, public health representatives, education leaders, civic organizations and other safety stakeholders working in Jefferson, Orleans, Plaquemines, St. Bernard, St. Helena, St. Tammany, Tangipahoa, and Washington parishes. Their work in New Orleans

Methodology

Multidisciplinary regional coalitions working in New Orleans and on the North Shore have developed local strategic highway safety plans that identify strategies and action steps related to engineering, education, law enforcement, and emergency services targeted toward four emphasis areas: Impaired driving; young drivers; occupant protection; and infrastructure and operations. The New Orleans region has also developed a pedestrian and bicycle safety plan based on higher-than-average numbers of fatalities and serious injuries involving those road users. The regional coordinators aid in developing, refining and implementing these plans.

Activities

These include planning and hosting monthly meetings; organizing safety summits, webinars, training sessions and related activities; identifying and coordinating among stakeholders; producing quarterly newsletters; developing marketing strategies; identifying and bringing awareness to safety-related gains and challenges; serving as liaisons between federal, state and local safety agencies working in transportation safety; attending and representing the regions at relevant meetings including LADOTD State Highway Safety Plan meetings.

TIMELINE **July 1, 2014 – June 30, 2015**

BUDGET **\$279,469.52**

FUNDING **The project consists of \$521,085 in federal-aid DEMO funds and \$130,750 in non-federal match provided by RPC.**

Staffing	Funding Requirement	Functional Agency Responsibility
RPC	\$263,171 (25.2%)	
Consultant	\$778,999 (74.8%)	RPC, DOTD
Total	\$1,042,170	

