



Office of Multimodal Commerce
Aviation Division
PO Box 94245 | Baton Rouge, LA 70804-9245
ph: 225-379-3050 | fx: 225-379-3072
www.dotd.la.gov/aviation



Louisiana Airport Construction and Development Priority Program FISCAL YEAR 2019-2020

Project Application Submittal Cover Letter

AIRPORT INFORMATION

Airport Sponsor:	City of Hammond
Airport:	Hammond Northshore Regional Airport (KHDC)
Address:	600 Judge Leon Ford Drive, Hammond, LA 70401

REQUIRED DOCUMENTS

(as per Louisiana R.S. §2:802 and Louisiana Administrative Code Title 70, Part IX §307 and §315)

- ☐ Project Application (ie. Capital Improvement Plan (CIP))
- ☐ Resolution requesting funding assistance
- ☐ Project Support Documentation including **Project Scope and Estimated Cost, Project Justification (and demonstration of immediate need), Funding Sources, Project Sketch and Location**
Include for all projects within the first two years of the CIP, at a minimum, and also for all phases of a multi-phase project that begins within the first two years
- ☐ Environmental Clearance Documentation (if necessary)
- ☐ Any additional information necessary for prioritization of the project

Forms are attached to this Submittal Cover Letter.

ADDITIONAL DOCUMENTS

The following documents are on file with the airport should the LA DOTD request for continuation of the prioritization process as stated in Louisiana Administrative Code Title 70, Part IX §307.

Check all that apply.

- ☐ Height Limitation and Land Use Zoning Ordinances
- ☐ Operations Manual
- ☐ Documentation that Part 139 and 5010 Inspection Discrepancies have been corrected
- ☐ Pavement Maintenance Plan with Repair Logs
- ☐ A Certified Copy of the Legal Document creating the Airport District or Authority

6 Year Capital Improvement Plan (CIP)

Hammond Northshore Regional Airport (HDC), Hammond					CIP START YEAR:		2019	
2016 Entitlement Balance (Expires FY19) 2017 Entitlement Balance (Expires FY20) \$150,000 2018 Entitlement Balance (Expires FY21) \$150,000 2019 Entitlement (for planning purposes through 2024)					Instructions			
					Show all planned projects (not just AIP funded projects) For AIP-MY, show est. cost in initial year & list project in following year(s) w/ \$0 Submit CIP to the ADO as a PDF file dated with signature.			
Fed FY	Entitlement Available	Funding Source	ODO Project Component/Phase	Estimated Cost	Funding Plan			
					Entitlement	Additonal AIP	Other	Match
2019	\$300,000	State	Airfield Lighting & Signage Rehabilitation (Phase I)	\$1,352,000			\$1,352,000	
		State	EA, Airspace Study, Threshold Sighting Study for Runway 31	\$65,000			\$65,000	
	\$300,000	Remaining Funds 2019 Annual Subtotals:		\$1,417,000			\$1,417,000	
2020	\$450,000	AIP	Apron Joint Reseal	\$400,000	\$342,000		\$20,000	\$38,000
		AIP	Clearing & Grubbing / Design Threshold Recovery	\$537,000	\$108,000	\$375,300		\$53,700
		State	Airfield Lighting & Signage Rehabilitation (Phase II)	\$1,743,000			\$1,743,000	
		Remaining Funds 2020 Annual Subtotals:		\$2,680,000	\$450,000	\$375,300	\$1,763,000	\$91,700
2021	\$150,000	AIP	Taxiway Alpha Realignment - Design / EA	\$222,000	\$150,000	\$31,800	\$20,000	\$20,200
		State	Threshold Relocation Runway 31	\$350,500			\$350,500	
		Remaining Funds 2021 Annual Subtotals:		\$572,500	\$150,000	\$31,800	\$370,500	\$20,200
2022	\$150,000	AIP	Taxiway Alpha Realignment - Construction	\$1,785,500	\$150,000	\$1,456,950	\$20,000	\$178,550
		State	Airfield Pavement Sealcoat	\$891,000			\$891,000	
		Remaining Funds 2022 Annual Subtotals:		\$2,676,500	\$150,000	\$1,456,950	\$911,000	\$178,550
2023	\$150,000	AIP	Row of (10) Box Hangers	\$1,151,000	\$150,000	\$885,900	\$20,000	\$115,100
		AIP	Parallel Taxiway Extension 13-31 (Taxiway Delta) - Design / EA	\$275,000		\$247,500		\$27,500
		State	Drainage Improvements Phase IV	\$750,000			\$750,000	
		Remaining Funds 2023 Annual Subtotals:		\$ 2,176,000	\$ 150,000	\$ 1,133,400	\$ 770,000	\$ 142,600
2024	\$150,000	AIP	Taxiway Joint Reseal	\$727,000	\$150,000	\$504,300		\$72,700
		AIP	Parallel Taxiway Extension 13-31 (Taxiway Delta) - Construction	\$1,851,000		\$1,665,900		\$185,100
		State	Drainage Improvements Phase V	\$750,000			\$750,000	
		Remaining Funds 2024 Annual Subtotals:		\$ 3,328,000	\$ 150,000	\$ 2,170,200	\$ 750,000	\$ 257,800
6 Year CIP Totals:				\$12,850,000	\$1,050,000	\$5,167,650	\$5,981,500	\$690,850

SPONSOR SIGNATURE: _____

DATE: _____

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2019-2020

Project Application

Airport Sponsor: City of Hammond

Airport: Hammond Northshore Regional Airport (KHDC)

No. and Street/P.O. Box: 600 Judge Leon Ford Drive

City, State, Zip Code: Hammond, LA 70401

PROJECT TITLE/DESCRIPTION:

Taxiway Lighting Rehabilitation (Phase I)

Funding Year Requested:

2019

PROJECT SCOPE & JUSTIFICATION:

Due to safety concerns with the current Taxiway lighting in place, this is necessary to replace current direct burial lighting on Taxiways not included in the 2002 lighting rehabilitation and add lights to Taxiway "D". This project has been recommended by Allen Taylor as a priority project.

Estimated Project Cost:

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 2,500.00
Land Acquisition Cost	\$ -
Engineering Fees	\$ 115,000.00
Survey	\$ 15,000.00
Geotechnical	\$ -
Estimated Construction Cost	\$ 1,080,000.00
Construction Inspection	\$ 60,000.00
Construction Administration Fees	\$ 55,000.00
Construction Testing	\$ 10,000.00
Equipment Purchase Cost	\$ -
Other: Bidding Fee	\$ 14,500.00
Other: (define)	\$ -
Total Estimated Project Cost	\$ 1,352,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ -
State Funds	10%	\$ -
Local Contribution	0%	\$ -
Other: State Only	0%	\$ 1,352,000.00
Total Estimated Project Cost		\$ 1,352,000.00

Attach the following: (as identified in Louisiana Administrative Code Title 70, Part IX §307 and §315)

Sketch of Project(s) on the airport's approved Airport Layout Plan

Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2019-2020

Project Application

Airport Sponsor: City of Hammond

Airport: Hammond Northshore Regional Airport (KHDC)

No. and Street/P.O. Box: 600 Judge Leon Ford Drive

City, State, Zip Code: Hammond, LA 70401

PROJECT TITLE/DESCRIPTION:

EA, Airspace Study, Threshold Sighting Study for Runway 31

Funding Year Requested:

2019

PROJECT SCOPE & JUSTIFICATION:

This project is necessary for the removal of obstructions in the approach and will allow the airport to recapture the usable portion of the current 700 FT Threshold displacement once the runway approach obstructions are cleared. Currently Runway 13-31 has an approximately 700 ft. of displacement due to obstructions in the approach.

Estimated Project Cost:

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ -
Land Acquisition Cost	\$ -
Engineering Fees	\$ 60,000.00
Survey	\$ 5,000.00
Geotechnical	\$ -
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Bidding Fee	\$ -
Other: (define)	\$ -
Total Estimated Project Cost	\$ 65,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ -
State Funds	10%	\$ -
Local Contribution	0%	\$ -
Other: State Only	0%	\$ 65,000.00
Total Estimated Project Cost		\$ 65,000.00

Attach the following: (as identified in Louisiana Administrative Code Title 70, Part IX §307 and §315)

Sketch of Project(s) on the airport's approved Airport Layout Plan

Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2019-2020

Project Application

Airport Sponsor: City of Hammond

Airport: Hammond Northshore Regional Airport (KHDC)

No. and Street/P.O. Box: 600 Judge Leon Ford Drive

City, State, Zip Code: Hammond, LA 70401

PROJECT TITLE/DESCRIPTION:

Apron Joint Reseal

Funding Year Requested:

2020

PROJECT SCOPE & JUSTIFICATION:

This project will clean and reseal the existing concrete apron. The existing concrete joint sealant has deteriorated and no longer prevents water infiltration into the pavement structure. Pumping is evident during wet weather with all traffic, and will lead to shortening of the pavement life.

Estimated Project Cost:

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 2,500.00
Land Acquisition Cost	\$ -
Engineering Fees	\$ 30,000.00
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 319,000.00
Construction Inspection	\$ 20,500.00
Construction Administration Fees	\$ 12,500.00
Construction Testing	\$ 5,000.00
Equipment Purchase Cost	\$ -
Other: Bidding Fee	\$ 10,500.00
Other: (define)	\$ -
Total Estimated Project Cost	\$ 400,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ 342,000.00
State Funds	10%	\$ 38,000.00
Local Contribution	0%	\$ 20,000.00
Other: (define)	0%	\$ -
Total Estimated Project Cost		\$ 400,000.00

Attach the following: (as identified in Louisiana Administrative Code Title 70, Part IX §307 and §315)

Sketch of Project(s) on the airport's approved Airport Layout Plan

Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2019-2020

Project Application

Airport Sponsor: City of Hammond

Airport: Hammond Northshore Regional Airport (KHDC)

No. and Street/P.O. Box: 600 Judge Leon Ford Drive

City, State, Zip Code: Hammond, LA 70401

PROJECT TITLE/DESCRIPTION:

Clearing and grubbing of Runway 31 Approach/ Design Threshold Recovery

Funding Year Requested:

2020

PROJECT SCOPE & JUSTIFICATION:

This project is necessary for removal of obstructions in the approach and will allow the airport to maintain control the RPZ. Currently Runway 13-31 has an approximately 700 ft. displacement due to obstructions in the approach. The project is necessary to recapture the usable portion of the current 700 FT Threshold displacement once the runway approach obstructions are cleared.

Estimated Project Cost:

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 2,500.00
Land Acquisition Cost	\$ -
Engineering Fees	\$ 77,500.00
Survey	\$ 15,000.00
Geotechnical	\$ -
Estimated Construction Cost	\$ 394,000.00
Construction Inspection	\$ 20,000.00
Construction Administration Fees	\$ 12,500.00
Construction Testing	\$ 5,000.00
Equipment Purchase Cost	\$ -
Other: Bidding Fee	\$ 10,500.00
Other: (define)	\$ -
Total Estimated Project Cost	\$ 537,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ 483,300.00
State Funds	10%	\$ 53,700.00
Local Contribution	0%	\$ -
Other: (define)	0%	\$ -
Total Estimated Project Cost		\$ 537,000.00

Attach the following: (as identified in Louisiana Administrative Code Title 70, Part IX §307 and §315)

Sketch of Project(s) on the airport's approved Airport Layout Plan

Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2019-2020

Project Application

Airport Sponsor: City of Hammond

Airport: Hammond Northshore Regional Airport (KHDC)

No. and Street/P.O. Box: 600 Judge Leon Ford Drive

City, State, Zip Code: Hammond, LA 70401

PROJECT TITLE/DESCRIPTION:

Taxiway Lighting Rehabilitation (Phase II)

Funding Year Requested:

2020

PROJECT SCOPE & JUSTIFICATION:

Due to frequent outages and write ups during annual inspections for faded signage and nonworking lights, this project is necessary to ensure safe operations on the airfield during IFR conditions. This project includes replacement of existing quartz lamps with LED fixtures, new LED sign panels, new LED REILS , new CRRS, rehabilitation of rotation beacon, and installation of new SKV cable and copper counter poise.

Estimated Project Cost:

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 2,500.00
Land Acquisition Cost	\$ -
Engineering Fees	\$ 150,000.00
Survey	\$ 15,000.00
Geotechnical	\$ -
Estimated Construction Cost	\$ 1,444,000.00
Construction Inspection	\$ 60,000.00
Construction Administration Fees	\$ 55,000.00
Construction Testing	\$ 5,000.00
Equipment Purchase Cost	\$ -
Other: Bidding Fee	\$ 11,500.00
Other: (define)	\$ -
Total Estimated Project Cost	\$ 1,743,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ -
State Funds	10%	\$ -
Local Contribution	0%	\$ -
Other: State Only	0%	\$ 1,743,000.00
Total Estimated Project Cost		\$ 1,743,000.00

Attach the following: (as identified in Louisiana Administrative Code Title 70, Part IX §307 and §315)

Sketch of Project(s) on the airport's approved Airport Layout Plan

Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2019-2020

Project Application

Airport Sponsor: City of Hammond

Airport: Hammond Northshore Regional Airport (KHDC)

No. and Street/P.O. Box: 600 Judge Leon Ford Drive

City, State, Zip Code: Hammond, LA 70401

PROJECT TITLE/DESCRIPTION:

Taxiway Alpha Realignment - Design/EA

Funding Year Requested:

2021

PROJECT SCOPE & JUSTIFICATION:

This project is necessary to provide adequate distance to satisfy the taxiway object free area requirements and improve ATCT line of sight of taxing aircraft. The project will include environmental assessment, preliminary and final design elements necessary to bid and construct Taxiway Alpha including pavement, lighting, marking, and drainage.

Estimated Project Cost:

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ -
Land Acquisition Cost	\$ -
Engineering Fees	\$ 195,000.00
Survey	\$ 15,000.00
Geotechnical	\$ 12,000.00
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Bidding Fee	\$ -
Other: (define)	\$ -
Total Estimated Project Cost	\$ 222,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ 181,800.00
State Funds	10%	\$ 20,200.00
Local Contribution	0%	\$ 20,000.00
Other: (define)	0%	\$ -
Total Estimated Project Cost		\$ 222,000.00

Attach the following: (as identified in Louisiana Administrative Code Title 70, Part IX §307 and §315)

Sketch of Project(s) on the airport's approved Airport Layout Plan

Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2019-2020

Project Application

Airport Sponsor: City of Hammond

Airport: Hammond Northshore Regional Airport (KHDC)

No. and Street/P.O. Box: 600 Judge Leon Ford Drive

City, State, Zip Code: Hammond, LA 70401

PROJECT TITLE/DESCRIPTION:

Threshold Relocation Runway 31

Funding Year Requested:

2021

PROJECT SCOPE & JUSTIFICATION:

This project is the construction phase and culmination of the airspace study, threshold sighting study, clearing and grubbing, and threshold recovery design projects in FY 2019 and 2020. This project is necessary to recover the 700 feet threshold displacement currently in place due to obstructions in the approach

Estimated Project Cost:

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 2,500.00
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 290,000.00
Construction Inspection	\$ 25,000.00
Construction Administration Fees	\$ 18,000.00
Construction Testing	\$ 4,500.00
Equipment Purchase Cost	\$ -
Other: Bidding Fee	\$ 10,500.00
Other: (define)	\$ -
Total Estimated Project Cost	\$ 350,500.00

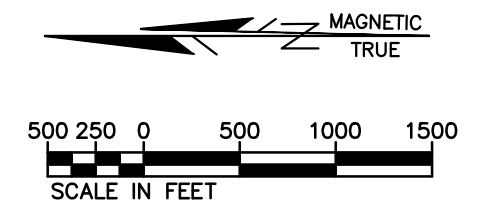
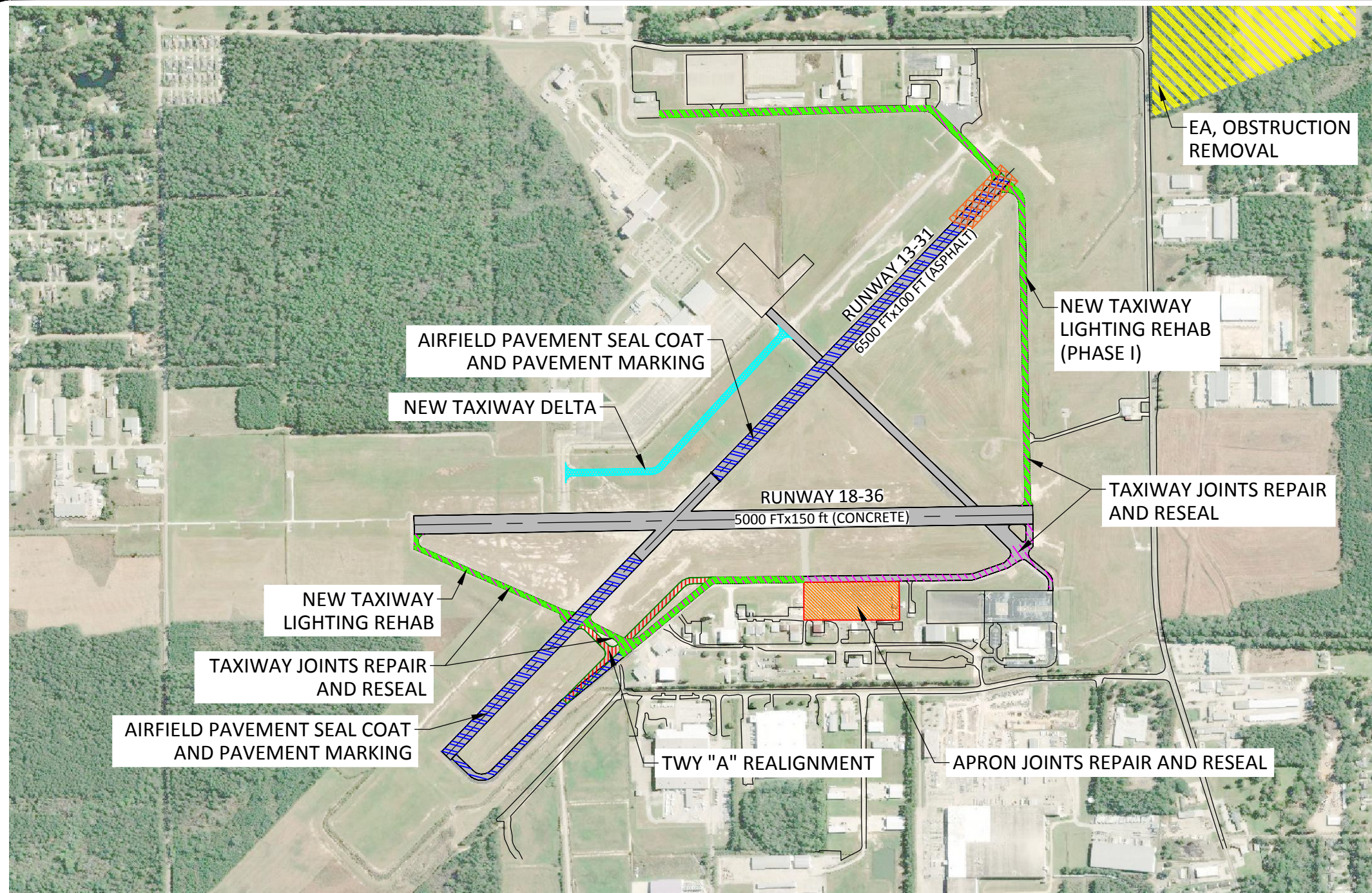
Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ -
State Funds	10%	\$ -
Local Contribution	0%	\$ -
Other: State Only	0%	\$ 350,500.00
Total Estimated Project Cost		\$ 350,500.00

Attach the following: (as identified in Louisiana Administrative Code Title 70, Part IX §307 and §315)

Sketch of Project(s) on the airport's approved Airport Layout Plan

Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation



LEGEND	
	THRESHOLD RELOCATION RUNWAY 31
	APRON JOINT REPAIR AND RESEAL
	SEAL COAT AND MARKINGS
	*AIRFIELD LIGHTING & SIGNAGE REHAB (PHASE I)
	TWY "A" REALIGNMENT
	EA/OBSTRUCTION REMOVAL
	TAXIWAY JOINTS REPAIR AND RESEAL
	NEW TAXIWAY DELTA

*AIRFIELD LIGHTING & SIGNAGE REHAB (PHASE II) INCLUDES ALL AIRFIELD LIGHTING AND NAVAIDS NOT INCLUDED IN PHASE I

Provided by:
Michael Baker
 INTERNATIONAL

HAMMOND NORTHSORE
 REGIONAL AIRPORT
 HAMMOND, LOUISIANA



2019 CIP Update Sketch

DWG BY: ERH
 DATE: 08/15/2018