

Capital Improvement Plan

FY 2024-2028

New Orleans Lakefront Airport





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 2024-2025**

Project Application Submittal Cover Letter

AIRPORT INFORMATION

Airport Sponsor:	Lakefront Management Authority (LMA)
Airport:	New Orleans Lakefront Airport (NEW)
Address:	6001 Stars & Stripes Blvd, New Orleans, LA 70126

REQUIRED DOCUMENTS

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

- Project Application Form(s)
- Resolution requesting funding assistance (**Include Resolution for Local Funds Contribution**)
- Project Support Documentation including Project Description, Scope and Estimated Cost, Project Justification (and demonstration of immediate need), Funding Sources, Project Sketch and Description of project area **for all requested Project Applications**
- 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; **submit record of prior year with Project Application packet**
- A Certified Copy of the Legal Document creating the Airport District or Authority

New Orleans Lakefront Airport
5 Year Capital Improvement Plan (CIP)

New Orleans Lakefront Airport (NEW), New Orleans, LA											CIP START YEAR: 2024		
\$ - 2021 Non-Primary Entitlement (Expires FY24) \$ - 2022 Non-Primary Entitlement (Expires FY25) \$ - 2023 Non-Primary Entitlement (Expires FY26) \$ 150,000 Estimated Non-Primary Entitlement (Planning through 2028)											\$ 1,526,000 Unassigned AIG Funds \$ 986,000 2023 Airport Infrastructure Grants (Expires FY26) \$ 844,000 2024 Airport Infrastructure Grants (Planning through 2027)		
Federal Fiscal Year	Available		Funding Source	ODO Project Component/Phase	Estimated Project Cost	Funding Source					Funding Source - Other		
	NPE	AIG				Non-Primary Entitlement	Airport Infrastructure Grants	Additional AIP	Other	Match	LADOTD 100% Funding	Local Funding	3rd Party Funding
2024	\$ 150,000	\$ 844,000	State	ALCMS Upgrade	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -
			State	CCR Upgrade (NAVAID)	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -
			BIL	Taxiway 'B' Rehabilitation: Construction - Phase II	\$ 928,400	\$ -	\$ 844,000	\$ -	\$ -	\$ 84,400	\$ -	\$ -	\$ -
			State	Airfield Signage Rehabilitation - Phase I: Design	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -
			State	Runway 9/27 Relocation - Phase I: Relocation Study/PER	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -
			Local	Aviation Fuel System Rehabilitation - Phase II: Design	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000	\$ -
			Local	Update Airport Minimum Standards	\$ 37,500	\$ -	\$ -	\$ -	\$ 37,500	\$ -	\$ -	\$ 37,500	\$ -
	\$ 150,000	\$ -	Remaining Funds										
			2024 Annual Subtotals:		\$ 1,840,900	\$ -	\$ 844,000	\$ -	\$ 912,500	\$ 84,400	\$ 750,000	\$ 162,500	\$ -
2025	\$ 300,000	\$ 844,000	AIP	Airport Drainage Improvements: Package I - Construction (Phase II)	\$ 7,982,700	\$ 300,000	\$ -	\$ 6,957,000	\$ -	\$ 725,700	\$ -	\$ -	\$ -
			State	Airfield Lighting Rehabilitation - Phase I: Design	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -
			State	Airfield Signage Rehabilitation - Phase II: Construction	\$ 325,000	\$ -	\$ -	\$ -	\$ 325,000	\$ -	\$ 325,000	\$ -	\$ -
			Local	Aviation Fuel System Rehabilitation: Phase III - Construction	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000	\$ -
			BIL	Hangar Development - Phase I	\$ 928,400	\$ -	\$ 844,000	\$ -	\$ -	\$ 84,400	\$ -	\$ -	\$ -
			Local	Airport Floodwall Upgrade/Replacement - Phase II: Environmental/Design	\$ 27,000,000	\$ -	\$ -	\$ -	\$ 27,000,000	\$ -	\$ -	\$ -	\$ 27,000,000
	\$ -	\$ -	Remaining Funds										
			2025 Annual Subtotals:		\$ 36,636,100	\$ 300,000	\$ 844,000	\$ 6,957,000	\$ 27,725,000	\$ 810,100	\$ 475,000	\$ 250,000	\$ 27,000,000
2026	\$ 150,000	\$ 844,000	BIL	Hangar Development - Phase II	\$ 928,400	\$ -	\$ 844,000	\$ -	\$ -	\$ 84,400	\$ -	\$ -	\$ -
			AIP	Airfield Hot Spot Mitigation: Hot Spot 2 - Design	\$ 200,000	\$ -	\$ -	\$ 180,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -
			State	Airfield Lighting Rehabilitation - Phase II: Construction	\$ 875,000	\$ -	\$ -	\$ -	\$ 875,000	\$ -	\$ 875,000	\$ -	\$ -
			Local	Airport Floodwall Upgrade/Replacement - Phase III: Construction	\$ 275,000,000	\$ -	\$ -	\$ -	\$ 275,000,000	\$ -	\$ -	\$ -	\$ 275,000,000
	\$ 150,000	\$ -	Remaining Funds										
			2026 Annual Subtotals:		\$ 277,003,400	\$ -	\$ 844,000	\$ 180,000	\$ 275,875,000	\$ 104,400	\$ 875,000	\$ -	\$ 275,000,000
2027	\$ 300,000	\$ 844,000	AIP/BIL	Airfield Hot Spot Mitigation: Hot Spot 2 - Construction	\$ 2,500,000	\$ 300,000	\$ 844,000	\$ 1,128,727	\$ -	\$ 227,273	\$ -	\$ -	\$ -
			State	Runway 18R/36L Connector Taxiway Removal	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -
			State	Airport Access Road Rehabilitation - Phase I: Design	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -
	\$ -	\$ -	Remaining Funds										
			2027 Annual Subtotals:		\$ 2,775,000	\$ 300,000	\$ 844,000	\$ 1,128,727	\$ 275,000	\$ 227,273	\$ 275,000	\$ -	\$ -
2028	\$ 150,000	\$ 844,000	AIP/BIL	Runway 9/27 Relocation	\$ 7,500,000	\$ 150,000	\$ 844,000	\$ 5,824,182	\$ -	\$ 681,818	\$ -	\$ -	\$ -
			State	Runway 18L/36R Extension: Phase I - Environmental/PER	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	Remaining Funds										
			2028 Annual Subtotals:		\$ 8,500,000	\$ 150,000	\$ 844,000	\$ 5,824,182	\$ 1,000,000	\$ 681,818	\$ 1,000,000	\$ -	\$ -
5 Year CIP Totals:					\$ 326,755,400	\$ 750,000	\$ 4,220,000	\$ 14,089,909	\$ 305,787,500	\$ 1,907,991	\$ 3,375,000	\$ 412,500	\$ 302,000,000

SPONSOR SIGNATURE: 

DATE: 27 Oct 2023



MOTION: VIII-01-10262023
RESOLUTION: VIII-01-10262023
BY: COMMISSIONER HEATON
SECONDED: COMMISSIONER J. HERBERT

October 26, 2023

- 1) Motion to approve the Capital Improvement Plan for the New Orleans Lakefront Airport for 2024-2028.**

RESOLUTION

WHEREAS, the Lakefront Management Authority (“Management Authority”) is a political subdivision of the State of Louisiana and the governing authority of the non-flood protection assets of the Orleans Levee District (“District”);

WHEREAS, New Orleans Lakefront Airport (“Airport”) is one of the non-flood protection assets of the District under the management and control of the Management Authority;

WHEREAS, the State of Louisiana, Department of Transportation and Development, Division of Aviation (formerly the LA DOTD-OAPT) is charged by Title 2 of the Louisiana Revised Statutes with the responsibility for the development of aviation facilities within the State to foster air commerce and to safeguard the interests of those engaged in all phases of the aviation industry and of the general public; hereinafter referred to as “Sponsor”, has completed an FAA and DOTD approved Master Plan, Action Plan, and/or Airport Layout Plan which outline the specific future development of New Orleans Lakefront Airport; and, the Sponsor is desirous of implementing a portion of the approved Plan recommendations which provide for the critically needed improvements as stated below to substantially improve the safety and usability of the Airport, but does not have sufficient funds of its own required for completing the needed improvements; and,

WHEREAS, the LA DOTD, Division of Aviation also is authorized by Title 2 to expend funds for the construction or enlargement of airports for the safety and advancement of aeronautics.

NOW, THEREFORE, BE IT RESOLVED:

SECTION I

That the Sponsor does hereby formally request that the LA DOTD, Division of Aviation provide funds required to complete the airport improvements at New Orleans Lakefront Airport specifically as described in the Capital Improvement Program Application for State Financial Assistance dated October 1, 2023.

SECTION II

That the LA DOTD, Division of Aviation be and is hereby assured that all necessary servitudes, rights-of-way, rights of ingress and egress and means thereof will be furnished by the Sponsor and the titles thereto will be valid and indefeasible, and that the Sponsor will assume ownership, financial reporting, and complete responsibility for the maintenance and upkeep of the airport after completion of said improvement.

SECTION III

That the Sponsor will save and hold the said LA DOTD, Division of Aviation, its officers, agents, and employees harmless from any liability or claim for damages arising out of the project, including death or injuries to third parties, including, but not limited to, liability or claim for damages out of the negligence of said LA DOTD, Division of Aviation, its officers, agents, or employees, and expressly agrees to defend any suit of any nature brought against the LA DOTD, Division of Aviation as a result of this project.

SECTION IV

That the Executive Director or the Chairman of the Sponsor be and is hereby authorized and directed to evidence this agreement by affixing his signature

at the place provided therefore on this resolution and on subsequent related documents/agreements as required by the rules and regulations of the Federal Aviation Administration and the State of Louisiana and the Secretary of the Board, is hereby authorized to attest said execution.

SECTION V

That this resolution shall be in full force and effect from and after its adoption. The Lakefront Management Authority Board as the managing entity for the Orleans Levee District, New Orleans Lakefront Airport, for the Sponsor, in the Parish of Orleans met in regular session on this date. The aforesaid resolution was offered by Commissioner HEATON and seconded by Commissioner J. HERBERT.

The resolution was submitted to a vote, and the vote thereon was as follows:

YEAS: RICHARD, CARR, RODGERS, BRIEN, CLINTON, DRUANT, HEATON, D. HEBERT, J. HERBERT, LAPEYROLERIE, THOMAS, WILLIAMS

NAYS: NONE

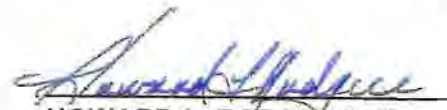
ABSTAIN: NONE

ABSENT: COHN, EGANA, GERHART

RESOLUTION ADOPTED: YES

This resolution was declared adopted this 26th day of October 2023.

.....
I hereby certify that the above and foregoing is a true and correct copy of a resolution duly adopted by the Lakefront Management Authority at its meeting on October 26, 2023, held in New Orleans, LA, at which a quorum was present.


HOWARD L. RODGERS, III
SECRETARY

Capital Improvement Plan

FY 2024

New Orleans Lakefront Airport



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
ALCMS Upgrade	2024

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

The existing Airfield Lighting Control & Monitoring System (ALCMS) regulators are outdated, which negatively effects the reliability and operation of the ALCMS, thus requiring constant maintenance. This project will provide for the upgrade to the ALCMS regulators.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

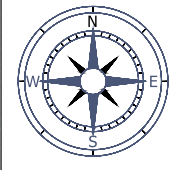
Classification	Estimated Cost
Administrative Expenses	\$ 5,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 120,000
Construction Inspection	\$ 5,000
Construction Administration Fees	\$ 15,000
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 5,000
Other:	\$ -
Total Estimated Project Cost	\$ 150,000

Funding Sources

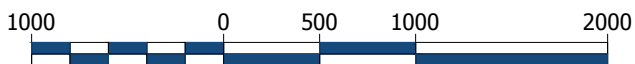
Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	100%	\$ 150,000
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 150,000

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

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



AIRFIELD LIGHTING CONTROL AND MONITORING SYSTEM (ALCMS)



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
CCR Upgrade (NAVAID)	2024

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

The Constant Current Regulators (CCR), located in the Airfield Lighting Vault, are outdated and are reaching their maximum operational capacity. Because of this, special considerations and parts have been needed to complete recent electrical/construction projects, thus raising project costs and reducing the operational capability of the airfield electrical system. This project will provide for the upgrade and replacement of the Constant Current Regulators to meet the current and future needs of the airfield electrical system.

Estimated Project Cost

(If applicable, attach a detailed construction cost estimate)

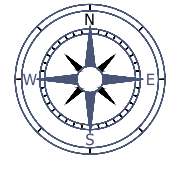
Classification	Estimated Cost
Administrative Expenses	\$ 5,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 20,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 325,000
Construction Inspection	\$ 10,000
Construction Administration Fees	\$ 25,000
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 15,000
Other:	\$ -
Total Estimated Project Cost	\$ 400,000

Funding Sources

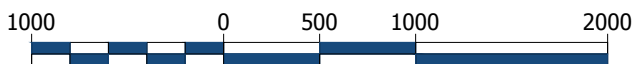
Source	% Contribution	Funds	
Federal Funds	0%	\$	-
State Funds	100%	\$	400,000
Local Contribution	0%	\$	-
Other:	0%	\$	-
Total Estimated Project Cost			\$ 400,000

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

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



CONSTANT CURRENT REGULATORS (CCR)



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Taxiway 'B' Rehabilitation: Construction - Phase II	2024

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

As part of the 2017 update of the Louisiana Department of Transportation and Development's (LADOTD) Airport Pavement Management System (APMS), Taxiway 'B' was found to have longitudinal and transverse cracking, raveling, swelling, and weathering. This project provides for the second phase of construction and program implementation services for the rehabilitation of Taxiway 'B', which consists of, but is not limited to, cold milling, crack sealing, overlaying, and remarking of Taxiway 'B'.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

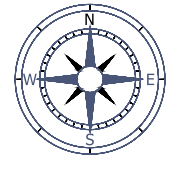
Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 10,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 850,000
Construction Inspection	\$ 29,000
Construction Administration Fees	\$ 15,000
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 14,400
Other:	\$ -
Total Estimated Project Cost	\$ 928,400

Funding Sources

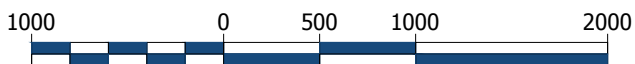
Source	% Contribution	Funds	
Federal Funds	90%	\$	844,000
State Funds	10%	\$	84,400
Local Contribution	0%	\$	-
Other:	0%	\$	-
Total Estimated Project Cost			\$ 928,400

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

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



TAXIWAY 'B' REHABILITATION



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Airfield Signage Rehabilitation - Phase I: Design	2024

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

This project includes the design cost for the replacement of the airfield signage, which are nearing the end of their useful life. Additionally, this project will significantly improve the overall safety of the airfield and will reduce operational and maintenance cost.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

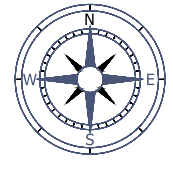
Classification	Estimated Cost
Administrative Expenses	\$ 5,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 82,500
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 12,500
Other:	\$ -
Total Estimated Project Cost	\$ 100,000

Funding Sources

Source	% Contribution	Funds	
Federal Funds	0%	\$	-
State Funds	100%	\$	100,000
Local Contribution	0%	\$	-
Other:	0%	\$	-
Total Estimated Project Cost			\$ 100,000

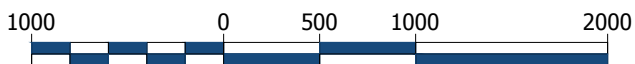
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 Sketch of Project(s) on the airport's approved Airport Layout Plan
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NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



LEGEND
AIRFIELD SIGN

AIRFIELD SIGNAGE REHABILITATION



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Runway 9/27 Relocation - Phase I: Relocation Study/PER	2024

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

As part of the recently completed Master Plan, several airfield development improvement projects were identified that will allow the Airport to meet the immediate needs of its tenants and customers in a fashion that allows for future growth and expansion as demand dictates, as well as ensuring that the Airport continues to provide a safe and efficient environment for all users of the Airport. Among the projects identified was the closure/decommissioning of Runway 9-27, which included the Relocation/Realignment of Taxiway 'F' and the relocation of the non-movement area boundary. However, after discussions with many key airport stakeholders, the Airport decided that it would be in the best interest of all users to relocate the runway instead of closing/decommissioning the runway. The purpose of this project is to analysis/study the existing and forecasted activity demands at the Airport and develop various runway relocation alternatives that will meet the forecasted activity demands and the needs of the airport, which will ultimately result in the identification of a preferred development concept.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

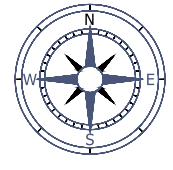
Classification	Estimated Cost
Administrative Expenses	\$ 5,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 25,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Planning/Relocation Study	\$ 70,000
Other:	\$ -
Total Estimated Project Cost	\$ 100,000

Funding Sources

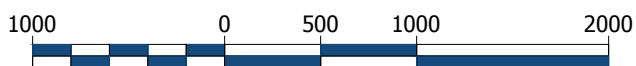
Source	% Contribution	Funds	
Federal Funds	0%	\$	-
State Funds	100%	\$	100,000
Local Contribution	0%	\$	-
Other:	0%	\$	-
Total Estimated Project Cost			\$ 100,000

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

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



RUNWAY 9/27 RELOCATION



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Aviation Fuel System Rehabilitation - Phase II: Design	2024

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

Currently, the Airport owns and operates a centralized fuel farm located on airport property in the southwest corner of the airport property, adjacent to the Senator Ted Hickey Bridge. This facility provides six above ground storage tanks with a capacity for 116,000 gallons of Aviation Gasoline (AVGAS) and 300,000 gallons of Jet-A. Given the age of the current fuel system, it is in need of an upgrade so that the system can be brought to current standards, as well as to fix various issues within system.

This project includes the design portion of the project, which is based upon the findings identified during the evaluation phase (Phase I).

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

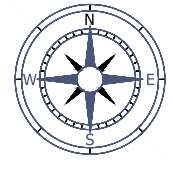
Classification	Estimated Cost
Administrative Expenses	\$ -
Land Acquisition Cost	\$ -
Engineering Fees	\$ 125,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other:	\$ -
Other:	\$ -
Total Estimated Project Cost	\$ 125,000

Funding Sources

Source	% Contribution	Funds	Funds
Federal Funds	0%	\$	-
State Funds	0%	\$	-
Local Contribution	100%	\$	125,000
Other:	0%	\$	-
Total Estimated Project Cost			\$ 125,000

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

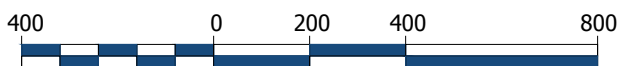
NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



EXISTING FUEL FARM



AVIATION FUEL SYSTEM REHABILITATION



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Update Airport Minimum Standards	2024

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

The current Airport Minimum Standards were adopted/established over 25 years ago, with the most recent amendment being adopted approximately 10 years ago. To ensure adequate aeronautical services and facilities are available on a fair and reasonable basis to all aviation users and since the current Minimum Standards are no longer sufficient to address the evolving airport and regulatory environment, the existing Airport Minimum Standards will be updated to meet the existing and future needs of the airport.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ -
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Planning/Update Airport Minimum Standards	\$ 37,500
Other:	\$ -
Total Estimated Project Cost	\$ 37,500

Funding Sources

Source	% Contribution	Funds	Funds
Federal Funds	0%	\$	-
State Funds	0%	\$	-
Local Contribution	100%	\$	37,500
Other:	0%	\$	-
Total Estimated Project Cost		\$	37,500

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

Capital Improvement Plan FY 2025

New Orleans Lakefront Airport



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Airport Drainage Improvements: Package I - Construction (Phase II)	2025

Project Scope & Justification

(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

Evaluations of current and future drainage conditions at Lakefront Airport (NEW) present a drainage system incapable of draining airport facilities within FAA drainage design criteria. Boundary conditions for Lake Pontchartrain dictate that gravity drainage cannot be currently relied upon or in the future. This is due to rising water surface elevations of Lake Pontchartrain due to sea level rise that has resulted in runways and taxiway elevations to be within a foot of current average lake stages. The increased water levels in Lake Pontchartrain has reduced the hydraulic capacity of the conveyance system and also has increased sedimentation within the existing system. Therefore, drainage improvements must address these issues in a manner sufficient enough to adhere to FAA drainage design criteria to provide more sustainable drainage which will accommodate both current and future conditions. To identify drainage improvement projects that accomplish these goals, specific modifications to drainage infrastructure will be evaluated and recommendations will be made.

Due to the availability of funding at the time of bidding and due to the overall scope of the project, construction was divided into two separate phases. This project includes the final portion (Phase II) of construction for Package Number 1.

Estimated Project Cost

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 15,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 6,867,700
Construction Inspection	\$ 400,000
Construction Administration Fees	\$ 460,000
Construction Testing	\$ 90,000
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 90,000
Other: FAA Reimbursable Agreement	\$ 50,000
Total Estimated Project Cost	\$ 7,982,700

Funding Sources

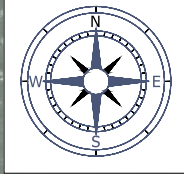
Source	% Contribution	Funds
Federal Funds	90%	\$ 7,257,000
State Funds	10%	\$ 725,700
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 7,982,700

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

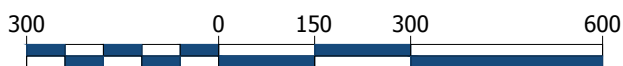
Sketch of Project(s) on the airport's approved Airport Layout Plan

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

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



AIRPORT DRAINAGE IMPROVEMENTS



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Airfield Lighting Rehabilitation - Phase I: Design	2025

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

This project includes the design cost for the replacement of the airfield lighting, which are nearing the end of their useful life. Additionally, this project will significantly improve the overall safety of the airfield and will reduce operational and maintenance cost.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

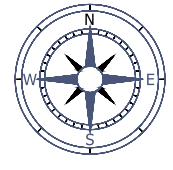
Classification	Estimated Cost
Administrative Expenses	\$ 5,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 130,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation	\$ 15,000
Other:	\$ -
Total Estimated Project Cost	\$ 150,000

Funding Sources

Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	100%	\$ 150,000
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 150,000

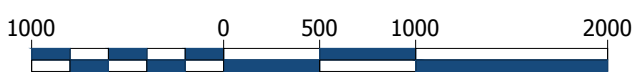
Attach the following: (as identified in Louisiana Administrative Code Title 70, Part IX §307 and §315)
 Sketch of Project(s) on the airport's approved Airport Layout Plan
 Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



LEGEND
✦ AIRFIELD LIGHT

AIRFIELD LIGHTING REHABILITATION



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Airfield Signage Rehabilitation - Phase II: Construction	2025

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

This project includes the construction cost for the replacement of the airfield signage, which are nearing the end of their useful life. Additionally, this project will significantly improve the overall safety of the airfield and will reduce operational and maintenance cost.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

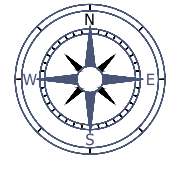
Classification	Estimated Cost
Administrative Expenses	\$ 5,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 285,000
Construction Inspection	\$ 10,000
Construction Administration Fees	\$ 10,000
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 15,000
Other:	\$ -
Total Estimated Project Cost	\$ 325,000

Funding Sources

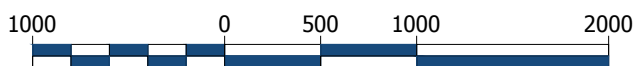
Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	100%	\$ 325,000
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 325,000

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

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



AIRFIELD SIGNAGE REHABILITATION



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Aviation Fuel System Rehabilitation: Phase III - Construction	2025

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

Currently, the Airport owns and operates a centralized fuel farm located on airport property in the southwest corner of the airport property, adjacent to the Senator Ted Hickey Bridge. This facility provides six above ground storage tanks with a capacity for 116,000 gallons of Aviation Gasoline (AVGAS) and 300,000 gallons of Jet-A. Given the age of the current fuel system, it is in need of an upgrade so that the system can be brought to current standards, as well as to fix various issues within system.

This project includes the construction costs, per the completed design (Phase II).

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

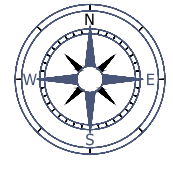
Classification	Estimated Cost
Administrative Expenses	\$ -
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 205,000
Construction Inspection	\$ 10,000
Construction Administration Fees	\$ 30,000
Construction Testing	\$ 5,000
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ -
Other:	\$ -
Total Estimated Project Cost	\$ 250,000

Funding Sources

Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	0%	\$ -
Local Contribution	100%	\$ 250,000
Other:	0%	\$ -
Total Estimated Project Cost		\$ 250,000

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

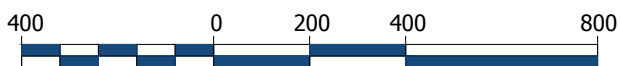
NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



EXISTING FUEL FARM



AVIATION FUEL SYSTEM REHABILITATION



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Hangar Development - Phase I	2025

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

As outlined in Airport's Master Plan and as depicted on the Airport Layout Plan (ALP), additional hangars will be needed to accommodate projected growth and future development plans. This project includes the design and construction of additional hangar facilities at the Airport.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

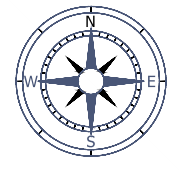
Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 50,000
Survey	\$ 5,000
Geotechnical	\$ 5,000
Estimated Construction Cost	\$ 793,400
Construction Inspection	\$ 20,000
Construction Administration Fees	\$ 30,000
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 15,000
Other:	\$ -
Total Estimated Project Cost	\$ 928,400

Funding Sources

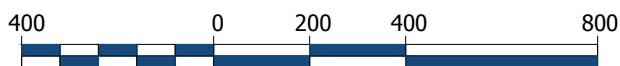
Source	% Contribution	Funds	
Federal Funds	90%	\$	844,000
State Funds	10%	\$	84,400
Local Contribution	0%	\$	-
Other:	0%	\$	-
Total Estimated Project Cost			\$ 928,400

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

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



HANGAR DEVELOPMENT



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Airport Floodwall Upgrade/Replacement - Phase II: Environmental/Design	2025

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

This project includes the design and environmental services of a flood protection system, as recommended in the Feasibility Study/Assessment/PER (Phase I).

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 100,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 26,900,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ -
Other:	\$ -
Total Estimated Project Cost	\$ 27,000,000

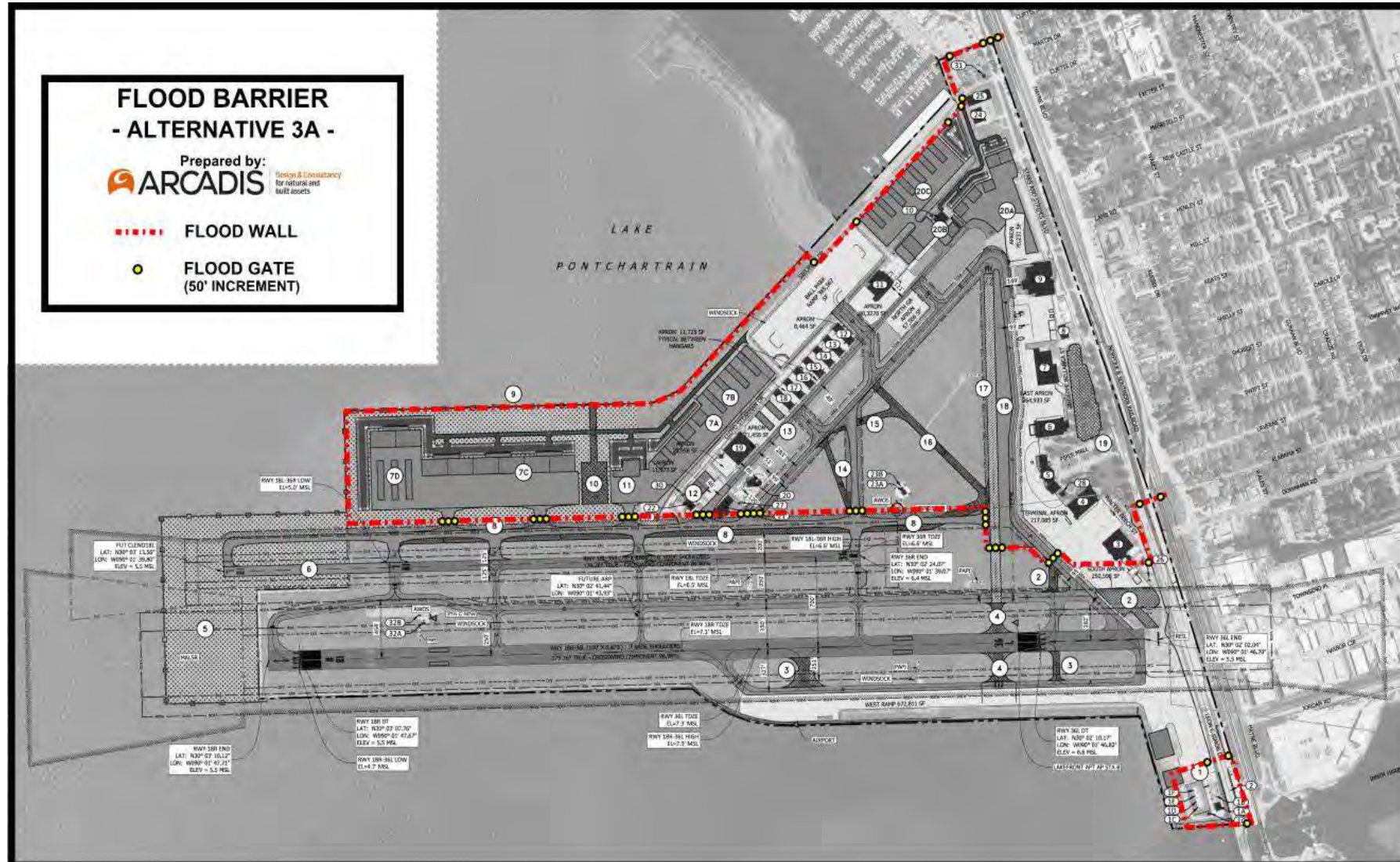
Funding Sources

Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	0%	\$ -
Local Contribution	100%	\$ 27,000,000
Other:	0%	\$ -
Total Estimated Project Cost		\$ 27,000,000

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



Footprint/Alignment: Alternative 3A



\$175M - \$300M
Floodgates: 24*
Perimeter: 17,100'
Area: 250 acres
 * Includes nine taxiway gate arrays



Capital Improvement Plan FY 2026

New Orleans Lakefront Airport



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Hangar Development - Phase II	2026

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

As outlined in Airport's Master Plan and as depicted on the Airport Layout Plan (ALP), additional hangars will be needed to accommodate projected growth and future development plans. This project includes the design and construction of additional hangar facilities at the Airport.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

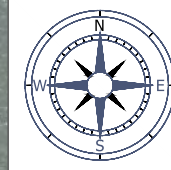
Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 50,000
Survey	\$ 5,000
Geotechnical	\$ 5,000
Estimated Construction Cost	\$ 793,400
Construction Inspection	\$ 20,000
Construction Administration Fees	\$ 30,000
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 15,000
Other:	\$ -
Total Estimated Project Cost	\$ 928,400

Funding Sources

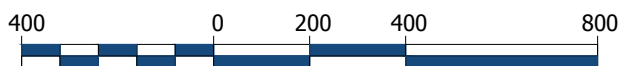
Source	% Contribution	Funds	
Federal Funds	90%	\$	844,000
State Funds	10%	\$	84,400
Local Contribution	0%	\$	-
Other:	0%	\$	-
Total Estimated Project Cost			\$ 928,400

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

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



HANGAR DEVELOPMENT



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority

Airport: New Orleans Lakefront Airport (NEW)

No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204

City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Airfield Hot Spot Mitigation: Hot Spot 2 - Design	2026

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

An airfield hot spot (HS) is defined as a location on an airport movement area with a history of potential risk of collision or runway incursion, and where heightened attention by pilots and drivers is necessary. Additionally, a hot spot is also classified as a runway safety related problem area or intersection on an airport. Currently, as outlined the FAA Airport/Facility Directory (A/FD) for the New Orleans Lakefront Airport, three Hot Spot locations have been identified (Hot Spot 1, 2, and 3). Hot Spot 1 is located at Taxiway 'F', south of Runway 9-27, Hot Spot 2 is located at Taxiway 'F' at the approach end of Runway 27, and Hot Spot 3 is located at Taxiway 'B' at Runway 36L. According to the A/FD for NEW, the FAA provides the following descriptions for each of the three hot spots.

- Hot Spot 1: Runway Incursion Risk at Taxiway 'F' and Runway 9-27; Wide intersection
- Hot Spot 2: Runway Incursion Risk at Taxiway 'F' and Runway 9-27; Existing Hold Line is at apron exit on Taxiway 'F'
- Hot Spot 3: Runway Incursion Risk at Taxiway 'B' and Runway 36L; Apron exit east of Runway 36L is inside Hold Lines

Hot Spots 1 & 2 have previously been mitigated. This project consists of the design phase to mitigate Hot Spot 2.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

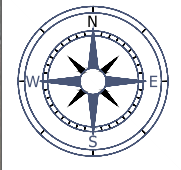
Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 175,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 15,000
Other:	\$ -
Total Estimated Project Cost	\$ 200,000

Funding Sources

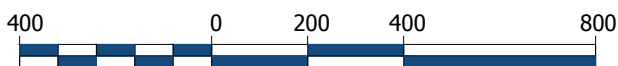
Source	% Contribution	Funds
Federal Funds	90%	\$ 180,000
State Funds	10%	\$ 20,000
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 200,000

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

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



AIRFIELD HOT SPOT MITIGATION HOT SPOT 2



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Airfield Lighting Rehabilitation - Phase II: Construction	2026

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

This project includes the design cost for the replacement of the airfield lighting, which are nearing the end of their useful life. Additionally, this project will significantly improve the overall safety of the airfield and will reduce operational and maintenance cost.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

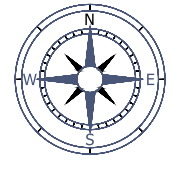
Classification	Estimated Cost
Administrative Expenses	\$ 5,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ 5,000
Geotechnical	\$ -
Estimated Construction Cost	\$ 800,000
Construction Inspection	\$ 10,000
Construction Administration Fees	\$ 35,000
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 20,000
Other:	\$ -
Total Estimated Project Cost	\$ 875,000

Funding Sources

Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	100%	\$ 875,000
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 875,000

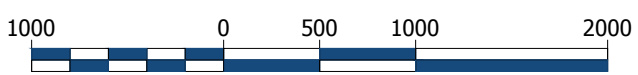
Attach the following: (as identified in Louisiana Administrative Code Title 70, Part IX §307 and §315)
 Sketch of Project(s) on the airport's approved Airport Layout Plan
 Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



LEGEND
✦ AIRFIELD LIGHT

AIRFIELD LIGHTING REHABILITATION



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Airport Floodwall Upgrade/Replacement - Phase III: Construction	2026

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

Based on the design (Phase II) and as recommended in the Feasibility Study/Assessment (Phase I), this project includes the construction of a flood protection system for the Airport.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 200,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ 500,000
Geotechnical	\$ 500,000
Estimated Construction Cost	\$ 235,300,000
Construction Inspection	\$ 20,000,000
Construction Administration Fees	\$ 15,000,000
Construction Testing	\$ 500,000
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 3,000,000
Other:	\$ -
Total Estimated Project Cost	\$ 275,000,000

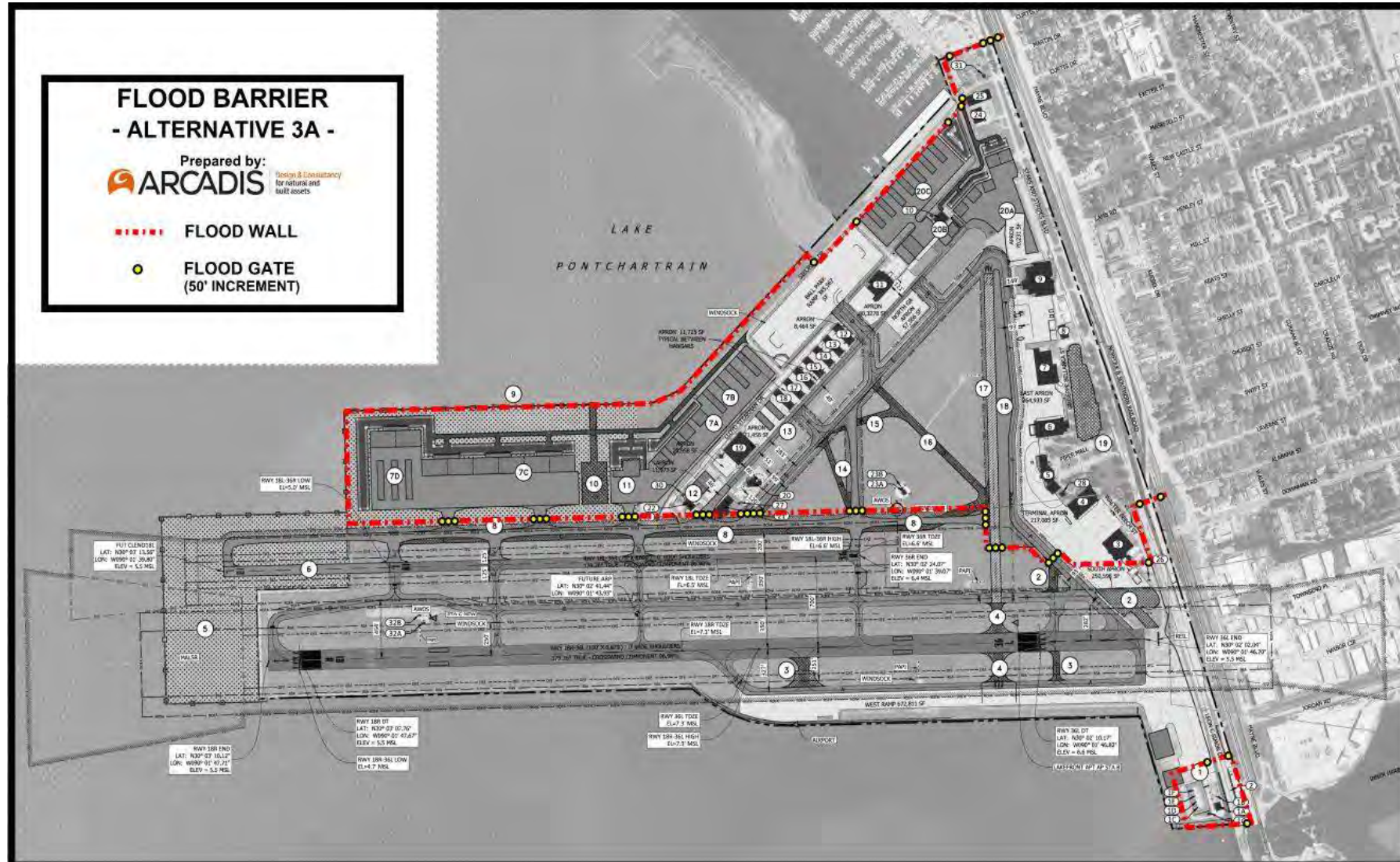
Funding Sources

Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	0%	\$ -
Local Contribution	100%	\$ 275,000,000
Other:	0%	\$ -
Total Estimated Project Cost		\$ 275,000,000

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



Footprint/Alignment: Alternative 3A



\$175M - \$300M
Floodgates: 24*
Perimeter: 17,100'
Area: 250 acres
 * Includes nine taxiway gate arrays



Capital Improvement Plan FY 2027

New Orleans Lakefront Airport



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority

Airport: New Orleans Lakefront Airport (NEW)

No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204

City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Airfield Hot Spot Mitigation: Hot Spot 2 - Construction	2027

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

An airfield hot spot (HS) is defined as a location on an airport movement area with a history of potential risk of collision or runway incursion, and where heightened attention by pilots and drivers is necessary. Additionally, a hot spot is also classified as a runway safety related problem area or intersection on an airport. Currently, as outlined the FAA Airport/Facility Directory (A/FD) for the New Orleans Lakefront Airport, three Hot Spot locations have been identified (Hot Spot 1, 2, and 3). Hot Spot 1 is located at Taxiway 'F', south of Runway 9-27, Hot Spot 2 is located at Taxiway 'F' at the approach end of Runway 27, and Hot Spot 3 is located at Taxiway 'B' at Runway 36L. According to the A/FD for NEW, the FAA provides the following descriptions for each of the three hot spots.

- Hot Spot 1: Runway Incursion Risk at Taxiway 'F' and Runway 9-27; Wide intersection
- Hot Spot 2: Runway Incursion Risk at Taxiway 'F' and Runway 9-27; Existing Hold Line is at apron exit on Taxiway 'F'
- Hot Spot 3: Runway Incursion Risk at Taxiway 'B' and Runway 36L; Apron exit east of Runway 36L is inside Hold Lines

Hot Spots 1 & 2 have previously been mitigated. This project consists of the construction phase to mitigate Hot Spot 2.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

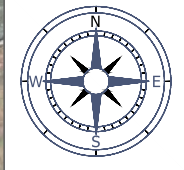
Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 10,000
Survey	\$ -
Geotechnical	\$ 20,000
Estimated Construction Cost	\$ 2,215,000
Construction Inspection	\$ 35,000
Construction Administration Fees	\$ 150,000
Construction Testing	\$ 35,000
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 25,000
Other:	\$ -
Total Estimated Project Cost	\$ 2,500,000

Funding Sources

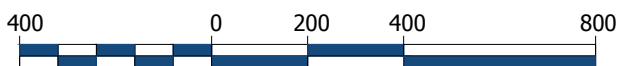
Source	% Contribution	Funds
Federal Funds	90%	\$ 2,272,727
State Funds	10%	\$ 227,273
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 2,500,000

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

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



AIRFIELD HOT SPOT MITIGATION HOT SPOT 2



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Runway 18R/36L Connector Taxiway Removal	2027

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

As outlined in FAA Advisory Circular (AC) 150/5300-13A, Airport Design, taxiways originating from aprons and forming a straight line across runways and taxiways that lead directly from an apron to a runway without requiring a turn are not recommended. Such configurations can lead to confusion when a pilot typically expects to encounter a parallel taxiway but instead accidentally enters a runway. This project provides for the design and construction costs associated with the closure and removal of Taxiway 'G' from Taxiway 'A' to Runway 36L, thus meeting current FAA design standards.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

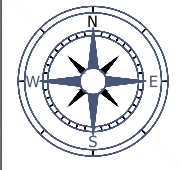
Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 15,000
Survey	\$ 5,000
Geotechnical	\$ 5,000
Estimated Construction Cost	\$ 110,000
Construction Inspection	\$ -
Construction Administration Fees	\$ 5,000
Construction Testing	\$ 35,000
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 15,000
Other:	\$ -
Total Estimated Project Cost	\$ 200,000

Funding Sources

Source	% Contribution	Funds	
Federal Funds	0%	\$	-
State Funds	100%	\$	200,000
Local Contribution	0%	\$	-
Other:	0%	\$	-
Total Estimated Project Cost			\$ 200,000

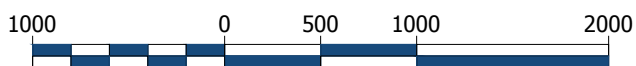
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NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



TAXIWAY TO BE REMOVED

RUNWAY 18R/36L CONNECTOR TAXIWAY REMOVAL



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Airport Access Road Rehabilitation - Phase I: Design	2027

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

Currently, access to the east side of the airfield is provided via Sikorsky Drive and Lloyd Stearman Drive. The existing road infrastructure is showing signs of wear and tear that must be addressed in order to continue to provide access to users. This project proposes the rehabilitation (mill and overlay) of the Airport's access road.

This project will provide for the design services associated with these improvements.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

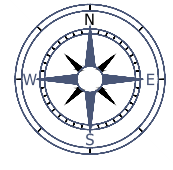
Classification	Estimated Cost
Administrative Expenses	\$ 5,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 40,000
Survey	\$ 10,000
Geotechnical	\$ 10,000
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 5,000
Other:	\$ 5,000
Total Estimated Project Cost	\$ 75,000

Funding Sources

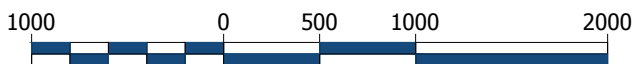
Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	100%	\$ 75,000
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 75,000

Attach the following: (as identified in Louisiana Administrative Code Title 70, Part IX §307 and §315)
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NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



AIRPORT ACCESS ROAD REHABILITATION



Capital Improvement Plan FY 2028

New Orleans Lakefront Airport



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Runway 9/27 Relocation	2028

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

Based on the recommendation in the Runway 9/27 Relocation Study/PER, this project includes the construction portion of relocating the runway.

Estimated Project Cost
 (If applicable, attach a detailed construction cost estimate)

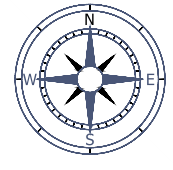
Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ 150,000
Geotechnical	\$ 150,000
Estimated Construction Cost	\$ 6,400,000
Construction Inspection	\$ 350,000
Construction Administration Fees	\$ 250,000
Construction Testing	\$ 150,000
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 40,000
Other:	\$ -
Total Estimated Project Cost	\$ 7,500,000

Funding Sources

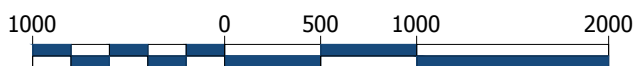
Source	% Contribution	Funds
Federal Funds	90%	\$ 6,818,182
State Funds	10%	\$ 681,818
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 7,500,000

Attach the following: (as identified in Louisiana Administrative Code Title 70, Part IX §307 and §315)
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NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



RUNWAY 9/27 RELOCATION



**Louisiana Airport Construction and Development Priority Program
Fiscal Year 2024-2028
Project Application Form**

Airport Sponsor: Lakefront Management Authority
Airport: New Orleans Lakefront Airport (NEW)
No. and Street/P.O. Box: 6001 Stars & Stripes Blvd, Suite 204
City, State, Zip Code: New Orleans, LA 70126

Project Title/Description	Funding Year Requested
Runway 18L/36R Extension: Phase I - Environmental/PER	2028

Project Scope & Justification
(Provide detailed explanation documenting the need and how the project meets the need. Refer to Louisiana Administrative Code Title 70, Part IX §315.C for additional guidance)

As part of the 2017 update of the Louisiana Department of Transportation and Development's (DOTD) Airport Pavement Management System (APMS), Runway 18L/36R was found to have longitudinal and transverse cracking and raveling, with areas of depressions. Additionally, as part of the Master Plan Process, existing runway lengths and usage was examined. To ensure that the Airport can continually operate in a safe and efficient manner, especially if Runway 18R/36L becomes unavailable and/or during severe weather event, it was recommended that Runway 18L/36R be extend 1,300' to the north. This project will provide for the environmental and preliminary engineering costs associated with the rehabilitation and extension of Runway 18L/36R. To further show just how desperately this is needed at Lakefront during the main runway shut down in 2019 for resurfacing fuel sales in some cases dipped below that of the COVID pandemic in 2020 . For comparison during the month of November 2019 moved 69,137 gallons and in 2020 we moved 169,607 gallons.

Estimated Project Cost
(If applicable, attach a detailed construction cost estimate)

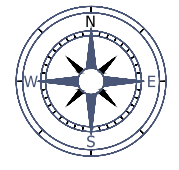
Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 165,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Environmental	\$ 825,000
Other:	\$ -
Total Estimated Project Cost	\$ 1,000,000

Funding Sources

Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	100%	\$ 1,000,000
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 1,000,000

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
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NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



RUNWAY 18L/36R REHABILITATION AND EXTENSION

