

Capital Improvement Plan FY 2026-2030

New Orleans Lakefront Airport





Office of Multimodal Commerce
 Aviation Division
 PO Box 94245 | Baton Rouge, LA 70804-9245
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 www.dotd.la.gov/aviation



**Louisiana Airport Construction and Development Priority Program
 FISCAL YEAR 2026-2027**

Project Application Submittal Cover Letter

AIRPORT INFORMATION

Airport Sponsor:	Lakefront Management Authority (LMA)
Airport:	New Orleans Lakefront Airport (NEW)
Address:	6001 Stars & Stripes Blvd, Suite 204, 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: 2026

\$ -	2023 Non-Primary Entitlement (Expires FY26)	\$ -	Unassigned AIG Funds
\$ -	2024 Non-Primary Entitlement (Expires FY27)	\$ 844,000	2025 Airport Infrastructure Grants (Expires FY28)
\$ -	2025 Non-Primary Entitlement (Expires FY28)	\$ -	2026 Airport Infrastructure Grants (Planning through 2027)
\$ 150,000	Estimated Non-Primary Entitlement (Planning through 2030)		

Federal Fiscal Year	Available		Funding Source	ODO Project Component/Phase	Estimated Project Cost	Funding Source					Funding Source - Other / Match					
	NPE	AIG				Non-Primary Entitlement	Airport Infrastructure Grants	Additional AIP	Other	Match	LADOTD (State Aviation)			Local Funding	3rd Party Funding	
											Additional Funding	10% Match	100% Funding			
2026	\$ 300,000	\$ -	State	CCR and ALCMS Upgrade	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ 550,000	\$ -	\$ -	
			AIP/BIL	Airfield Hot Spot Mitigation: Hot Spot 3 - Phase II: Construction	\$ 3,675,000	\$ 300,000	\$ -	\$ 3,191,250	\$ -	\$ 183,750	\$ -	\$ 183,750	\$ -	\$ -	\$ -	
			AIP	Airport Drainage Improvements: Phase IV - Design	\$ 250,000	\$ -	\$ -	\$ 237,500	\$ -	\$ 12,500	\$ -	\$ 12,500	\$ -	\$ -	\$ -	
			AIP	Airport Drainage Improvements: Phase IV - Construction	\$ 6,700,000	\$ -	\$ -	\$ 6,365,000	\$ -	\$ 335,000	\$ -	\$ 335,000	\$ -	\$ -	\$ -	
			State	Aviation Fuel System Rehabilitation - Phase IV: Construction	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 180,000	\$ 180,000	\$ -	\$ -	\$ 20,000	\$ -
	\$ -	\$ -	Remaining Funds		2026 Annual Subtotals:	\$ 11,375,000	\$ 300,000	\$ -	\$ 9,793,750	\$ 20,000	\$ 1,261,250	\$ 180,000	\$ 531,250	\$ 550,000	\$ 20,000	\$ -
2027	\$ 150,000	\$ -	State	Runway 9-27 Rehabilitation: Design/Construction	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ -	\$ -	
			AIP	Airport Drainage Improvements: Phase V - Design	\$ 415,000	\$ -	\$ -	\$ 373,500	\$ -	\$ 41,500	\$ -	\$ 41,500	\$ -	\$ -	\$ -	
			State	Airfield Lighting Rehabilitation - Phase I: Design	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	
			Local	Airport Floodwall Upgrade/Replacement - Phase II: Environmental/Design	\$ 27,000,000	\$ -	\$ -	\$ -	\$ -	\$ 27,000,000	\$ -	\$ -	\$ -	\$ 27,000,000	\$ -	\$ -
	\$ 150,000	\$ -	Remaining Funds		2027 Annual Subtotals:	\$ 28,415,000	\$ -	\$ -	\$ 373,500	\$ -	\$ 28,041,500	\$ -	\$ 841,500	\$ 200,000	\$ 27,000,000	\$ -
2028	\$ 300,000	\$ -	AIP	Airport Drainage Improvements: Phase V - Construction	\$ 7,100,000	\$ 150,000	\$ -	\$ 6,750,000	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	
			State	Airfield Hot Spot Mitigation: Hot Spot 2 - Design	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	
			State	Airfield Lighting Rehabilitation - Phase II: Construction	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ 900,000	\$ -	\$ -	
			Local	Airport Floodwall Upgrade/Replacement - Phase III: Construction	\$ 275,000,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000,000	\$ -	\$ -	\$ -	\$ 275,000,000	\$ -	\$ -
	\$ 150,000	\$ -	Remaining Funds		2028 Annual Subtotals:	\$ 283,200,000	\$ 150,000	\$ -	\$ 6,750,000	\$ 275,000,000	\$ 1,300,000	\$ -	\$ 200,000	\$ 1,100,000	\$ 275,000,000	\$ -
2029	\$ 306,000	\$ -	AIP	Airfield Hot Spot Mitigation: Hot Spot 2 - Construction	\$ 2,500,000	\$ 300,000	\$ -	\$ 1,950,000	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	
			State	Airport Access Road Rehabilitation - Phase I: Design	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000	\$ -	\$ -	
			State	Runway 18L/36R Extension: Phase I - Environmental/PER	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	
	\$ -	\$ -	Remaining Funds		2029 Annual Subtotals:	\$ 3,625,000	\$ 300,000	\$ -	\$ 1,950,000	\$ -	\$ 1,375,000	\$ -	\$ 250,000	\$ 1,125,000	\$ -	\$ -
2030	\$ 150,000	\$ -	AIP	Airport Drainage Improvements: Phase VI - Design	\$ 500,000	\$ 150,000	\$ -	\$ 300,000	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	
			State	Runway 9/27 Relocation - Phase I: Relocation Study/PER	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ -	
			State	Airport Access Road Rehabilitation - Phase II: Construction	\$ 1,000,000	\$ -	\$ -	\$ 850,000	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	
			State	Airfield Signage Rehabilitation - Phase I: Design	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	\$ -	
	\$ -	\$ -	Remaining Funds		2030 Annual Subtotals:	\$ 1,750,000	\$ 150,000	\$ -	\$ 1,150,000	\$ -	\$ 450,000	\$ -	\$ 200,000	\$ 250,000	\$ -	\$ -
					5 Year CIP Totals:	\$ 328,365,000	\$ 900,000	\$ -	\$ 20,017,250	\$ 275,020,000	\$ 32,427,750	\$ 180,000	\$ 2,022,750	\$ 3,225,000	\$ 302,020,000	\$ -

SPONSOR SIGNATURE: _____



DATE: _____

25 July 2025



MOTION: VIII-02-09252025
RESOLUTION: VIII-02-09252025
BY: COMMISSIONER HEATON
SECONDED: COMMISSIONER CLINTON

September 25, 2025

3) Motion to approve the Capital Improvement Plan for the New Orleans Lakefront Airport for 2026-2030.

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; the Management Authority, 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 November 1, 2025.

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 Clinton.

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

**YEAS: RICHARD, WILLIAMS, BRIEN, CLINTON, COHN,
 EXPOSE, GERHART, HEATON SCOTT**

NAYS: NONE

ABSTAIN: NONE

**ABSENT: RODGERS, CARR, DROUANT, EGANA, HERBERT,
 ODINET, THOMAS**

RESOLUTION: PASSED

**This resolution was declared adopted this 25^h day of September 2025.
.....
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 September 25, 2025, held in New Orleans, LA, at which
a quorum was present.**


**HOWARD L. RODGERS, III
SECRETARY**

Capital Improvement Plan FY 2026

New Orleans Lakefront Airport



Louisiana Airport Construction and Development Priority Program 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 and ALCMS Upgrade	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)

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.

Since 2021, the Airport has invested over \$100,000 in electrical contracts and maintenance hours due to ongoing issues with Constant Current Regulators (CCRs) requiring part replacements, including capacitors, circuit boards, dials, and coils. These issues have affected the Precision Approach Path Indicators (PAPIs) and the main runway. To ensure safe flight operations at Lakefront Airport, we have repurposed the CCR from the inactive Taxiway 'A' to power the PAPI lights. Additionally, prior funding from LADOTD for the Airfield Lighting Control and Monitoring System (ALCMS) was returned, as the CCRs must be upgraded before ALCMS implementation.

This project will provide for the upgrade to the CCR's and ALCMS regulators.

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	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 445,000
Construction Inspection	\$ 10,000
Construction Administration Fees	\$ 20,000
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: (Define)	\$ 15,000
Other: (Define)	\$ -
Total Estimated Project Cost	\$ 550,000

Funding Sources

Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	100%	\$ 550,000
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 550,000

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

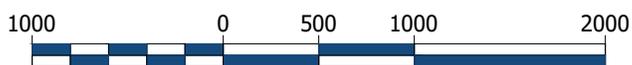
Sketch of Project(s) on the airport's approved Airport Layout Plan

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 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 3 - 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)

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.

Hot Spots 1 & 3 have previously been mitigated. However, the mitigation of Hot Spot 3 was only intended to be temporary. This project consists of the construction phase to mitigate Hot Spot 3 and will implement a permanent solution for the mitigation of Hot Spot 3. The design phase is currently in progress and was funded via FAA AIP and LADOTD Aviation funds.

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

Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 3,378,500
Construction Inspection	\$ 111,500
Construction Administration Fees	\$ 65,000
Construction Testing	\$ 35,000
Equipment Purchase Cost	\$ -
Other: Project Implementation	\$ 75,000
Other: (Define)	\$ -
Total Estimated Project Cost	\$ 3,675,000

Funding Sources

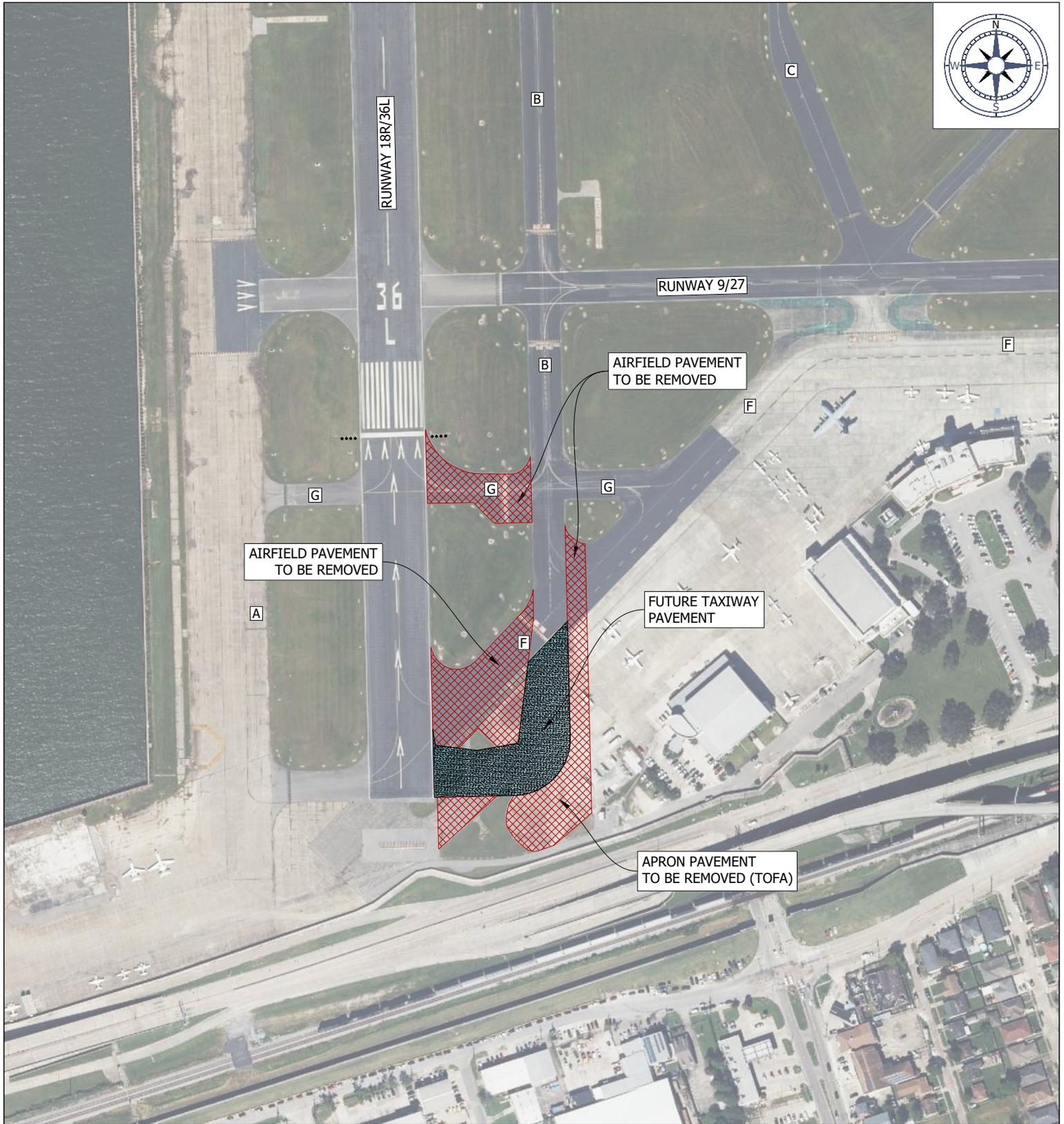
Source	% Contribution	Funds
Federal Funds (AIP/BIL)	95%	\$ 3,491,250
State Funds	5%	\$ 183,750
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 3,675,000

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

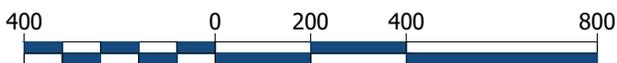
Sketch of Project(s) on the airport's approved Airport Layout Plan

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 3



Louisiana Airport Construction and Development Priority Program 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
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Project Title/Description	Funding Year Requested
Airport Drainage Improvements: Phase IV - Design & 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)

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 were evaluated and recommendations were made.

This project, which is part of a multi-phase project for the airport drainage improvements, is for the design and construction of the remainder of the box culvert runs, supporting junction boxes, drainage inlets, and associated earthwork and pavement restoration.

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

Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 250,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 6,050,000
Construction Inspection	\$ 162,500
Construction Administration Fees	\$ 240,000
Construction Testing	\$ 162,500
Equipment Purchase Cost	\$ -
Other: Project Implementation	\$ 75,000
Other: (Define)	\$ -
Total Estimated Project Cost	\$ 6,950,000

Funding Sources

Source	% Contribution	Funds
Federal Funds (AIP/BIL)	95%	\$ 6,602,500
State Funds	5%	\$ 347,500
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 6,950,000

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

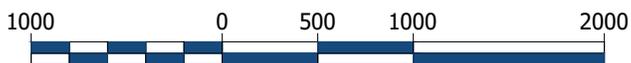
NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



LEGEND
 → PROPOSED DRAINAGE PIPE AND FLOW ARROW
 ■ PROPOSED DRAINAGE INLET

SOURCE: INFRASTRUCTURE CONSULTING & ENGINEERING (ICE), MARCH 2023

AIRFIELD DRAINAGE IMPROVEMENTS PHASE IV



Louisiana Airport Construction and Development Priority Program 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 IV: 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)

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 previously completed design.

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	\$ 180,000
Construction Inspection	\$ 5,000
Construction Administration Fees	\$ 10,000
Construction Testing	\$ 5,000
Equipment Purchase Cost	\$ -
Other:	\$ -
Other:	\$ -
Total Estimated Project Cost	\$ 200,000

Funding Sources

Source	% Contribution	Funds
Federal Funds (AIP/BIL)	0%	\$ -
State Funds	90%	\$ 180,000
Local Contribution	10%	\$ 20,000
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

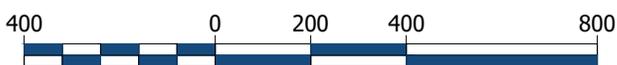
NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



EXISTING FUEL FARM



AVIATION FUEL SYSTEM REHABILITATION



Capital Improvement Plan FY 2027

New Orleans Lakefront Airport



Louisiana Airport Construction and Development Priority Program 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 Rehabilitation: Design/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)

This project includes the design and construction of the rehabilitation of Runway 9/27 to extend the pavement's useful life and maintain safe and efficient operations. The existing pavement has deteriorated due to age and weather exposure and requires rehabilitation to preserve structural integrity and maintain compliance with FAA design standards. The project will address pavement deficiencies and associated airfield markings and lighting as needed.

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

Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 75,000
Survey	\$ 10,000
Geotechnical	\$ 10,000
Estimated Construction Cost	\$ 620,000
Construction Inspection	\$ 15,000
Construction Administration Fees	\$ 25,000
Construction Testing	\$ 10,000
Equipment Purchase Cost	\$ -
Other: Project Implementation	\$ 25,000
Other:	\$ -
Total Estimated Project Cost	\$ 800,000

Funding Sources

Source	% Contribution	Funds
Federal Funds (AIP/BIL)	0%	\$ -
State Funds	100%	\$ 800,000
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 800,000

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 REHABILITATION



Louisiana Airport Construction and Development Priority Program 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: Phase V - 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)

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 were evaluated and recommendations were made.

This project, which is part of a multi-phase project for the airport drainage improvements, is for the design of the next phase of box culverts runs, supporting junction boxes, drainage inlets, drainage infrastructure, and associated earthwork and pavement restoration. See attached exhibit for the overall phasing plan.

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

Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 375,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation	\$ 30,000
Other:	\$ -
Total Estimated Project Cost	\$ 415,000

Funding Sources

Source	% Contribution	Funds
Federal Funds	95%	\$ 394,250
State Funds	5%	\$ 20,750
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 415,000

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

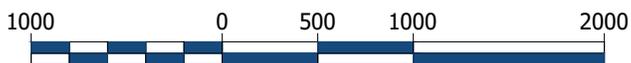
NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



LEGEND
 → PROPOSED DRAINAGE PIPE AND FLOW ARROW
 ■ PROPOSED DRAINAGE INLET

SOURCE: INFRASTRUCTURE CONSULTING & ENGINEERING (ICE), AUGUST 2022

AIRFIELD DRAINAGE IMPROVEMENTS PHASE V



Louisiana Airport Construction and Development Priority Program 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

Airfield Lighting Rehabilitation - Phase I: Design

Funding Year Requested

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)

Since 2021, the Airport has had to allocate daily maintenance resources to keep the incandescent lighting system at Lakefront Airport operational, with lights frequently burning out. This has led to an annual expenditure of approximately \$10,000 on replacement lights and signage. Transitioning to energy-efficient LED lighting would not only reduce electricity costs but also free up maintenance hours, enabling the team to focus on more critical needs across the airport — effectively acting as a force multiplier for overall operation.

This project represents the design phase for the rehabilitation of the airfield lighting.

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	\$ 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

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

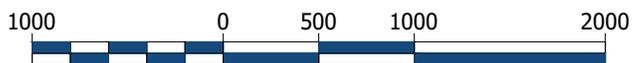
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NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



LEGEND
✦ AIRFIELD LIGHT

AIRFIELD LIGHTING REHABILITATION



Louisiana Airport Construction and Development Priority Program 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

Airport Floodwall Upgrade/Replacement - Phase II: Environmental/Design

Funding Year Requested

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)

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

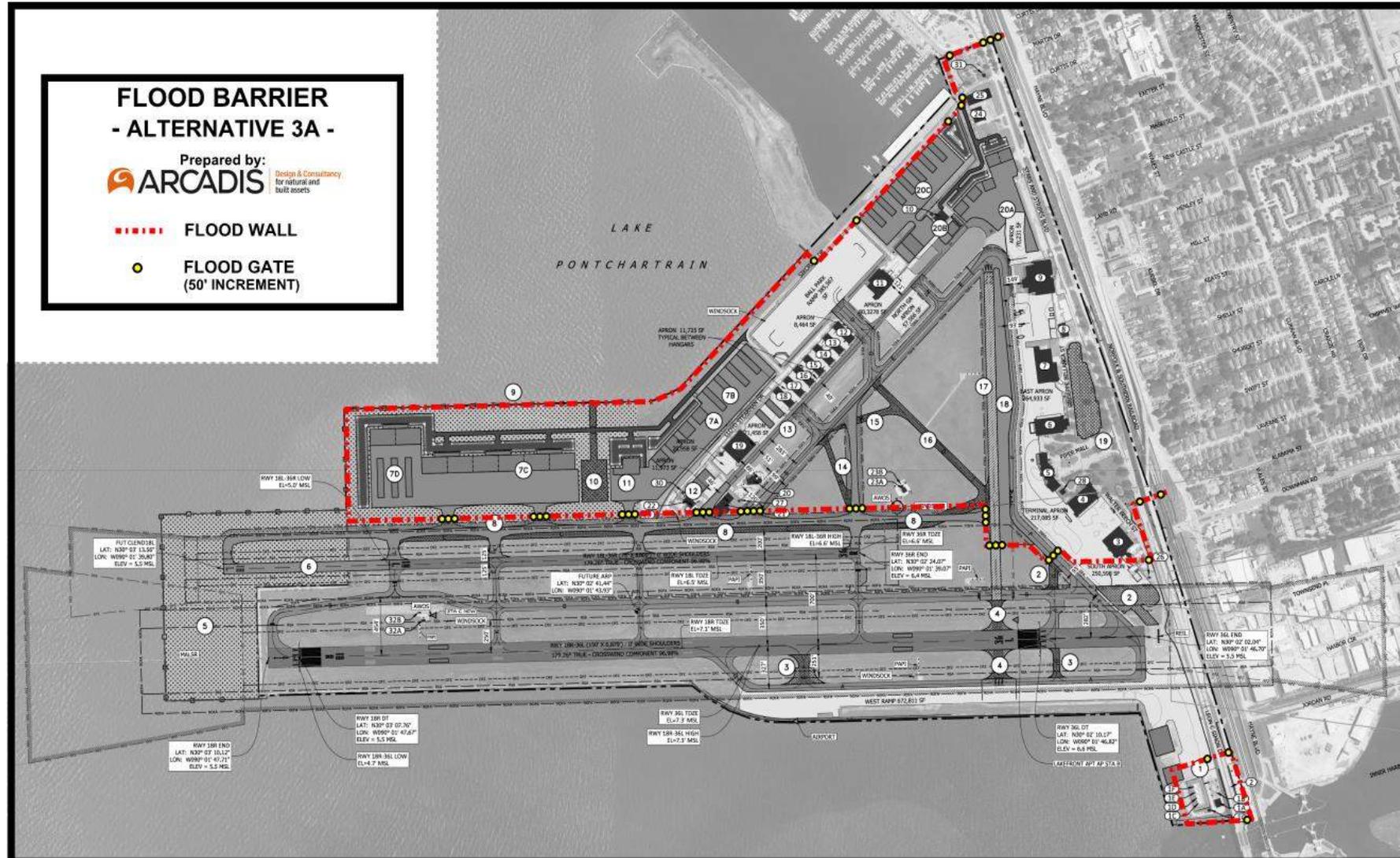
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Sketch of Project(s) on the airport's approved Airport Layout Plan

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 2028

New Orleans Lakefront Airport



Louisiana Airport Construction and Development Priority Program Project Application Form

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

Project Title/Description	Funding Year Requested
Airport Drainage Improvements: Phase V - Construction	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)

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 were evaluated and recommendations were made.

This project, which is part of a multi-phase project for the airport drainage improvements, is for the construction (design to be completed in 2027) of the next phase of box culverts runs, supporting junction boxes, drainage inlets, drainage infrastructure, and associated earthwork and pavement restoration.

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

Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 6,500,000
Construction Inspection	\$ -
Construction Administration Fees	\$ 520,000
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 70,000
Other:	\$ -
Total Estimated Project Cost	\$ 7,100,000

Funding Sources

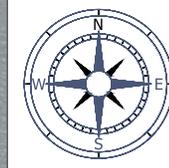
Source	% Contribution	Funds
Federal Funds	95%	\$ 6,745,000
State Funds	5%	\$ 355,000
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 7,100,000

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

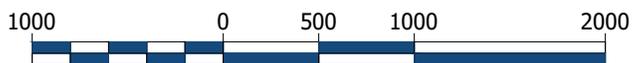
NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



LEGEND
 → PROPOSED DRAINAGE PIPE AND FLOW ARROW
 ■ PROPOSED DRAINAGE INLET

SOURCE: INFRASTRUCTURE CONSULTING & ENGINEERING (ICE), AUGUST 2022

AIRFIELD DRAINAGE IMPROVEMENTS PHASE V



Louisiana Airport Construction and Development Priority Program 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

Airfield Hot Spot Mitigation: Hot Spot 2 - Design

Funding Year Requested

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)

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.

Hot Spots 1 & 3 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	0%	\$ -
State Funds	100%	\$ 200,000
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)

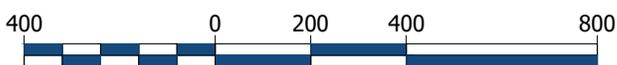
Sketch of Project(s) on the airport's approved Airport Layout Plan

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 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

Airfield Lighting Rehabilitation - Phase II: Construction

Funding Year Requested

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)

Since 2021, the Airport has had to allocate daily maintenance resources to keep the incandescent lighting system at Lakefront Airport operational, with lights frequently burning out. This has led to an annual expenditure of approximately \$10,000 on replacement lights and signage. Transitioning to energy-efficient LED lighting would not only reduce electricity costs but also free up maintenance hours, enabling the team to focus on more critical needs across the airport — effectively acting as a force multiplier for overall operation.

This project represents the construction phase for the rehabilitation of the airfield lighting.

Estimated Project Cost

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ 10,000
Geotechnical	\$ -
Estimated Construction Cost	\$ 810,000
Construction Inspection	\$ 10,000
Construction Administration Fees	\$ 40,000
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 20,000
Other:	\$ -
Total Estimated Project Cost	\$ 900,000

Funding Sources

Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	100%	\$ 900,000
Local Contribution	0%	\$ -
Other:	0%	\$ -
Total Estimated Project Cost		\$ 900,000

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

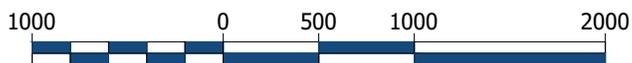
Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation

NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



LEGEND
✦ AIRFIELD LIGHT

AIRFIELD LIGHTING REHABILITATION



Louisiana Airport Construction and Development Priority Program 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

Airport Floodwall Upgrade/Replacement - Phase III: Construction

Funding Year Requested

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 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

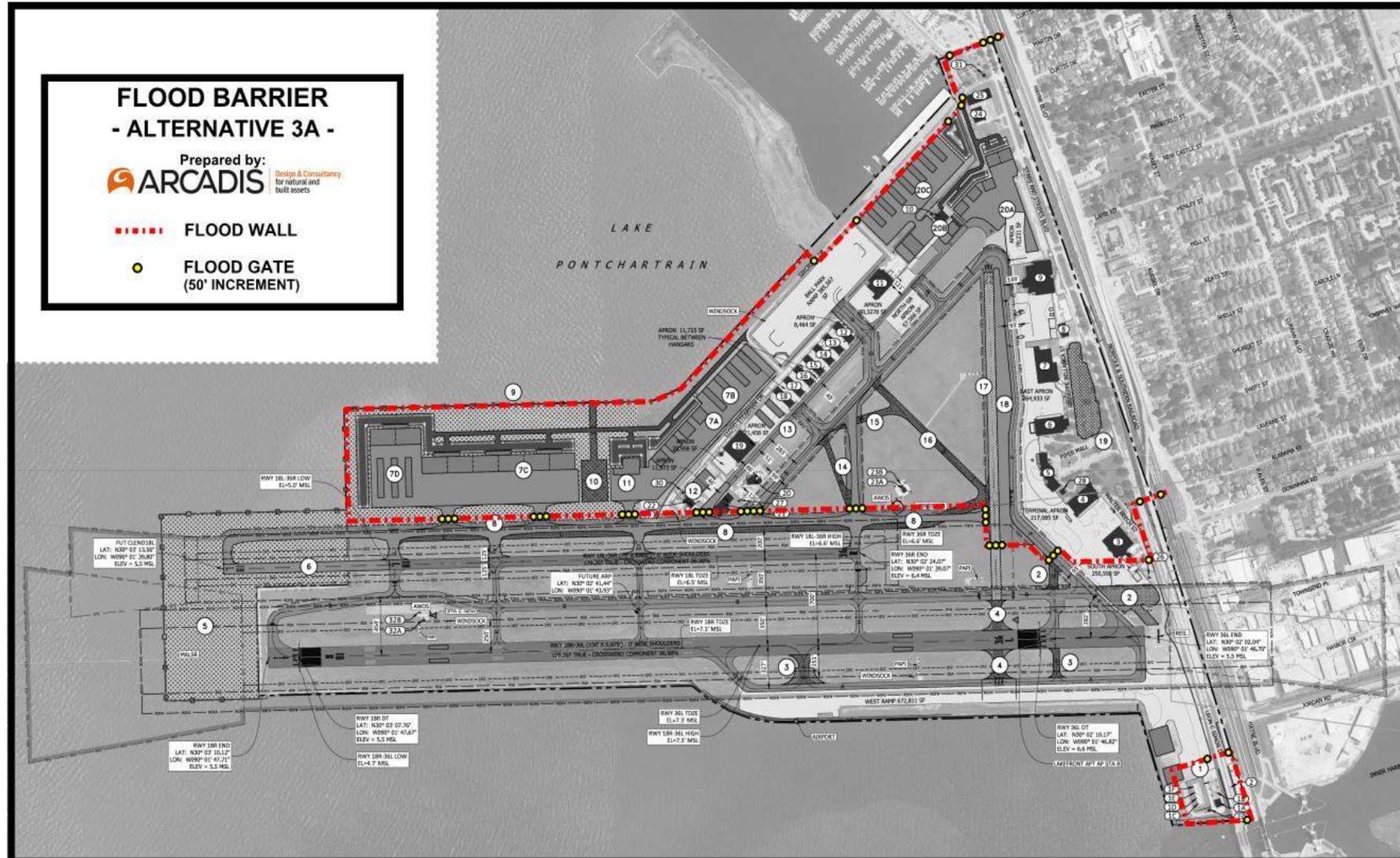
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Sketch of Project(s) on the airport's approved Airport Layout Plan

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 2029

New Orleans Lakefront Airport



Louisiana Airport Construction and Development Priority Program 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

Airfield Hot Spot Mitigation: Hot Spot 2 - Construction

Funding Year Requested

2029

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.

Hot Spots 1 & 3 have previously been mitigated. This project consists of the construction phase to mitigate Hot Spot 2. The design phase will/has been funded via LADOTD Aviation funds.

Estimated Project Cost

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 30,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 2,225,000
Construction Inspection	\$ 30,000
Construction Administration Fees	\$ 150,000
Construction Testing	\$ 30,000
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%	\$ 2,250,000
State Funds	10%	\$ 250,000
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)

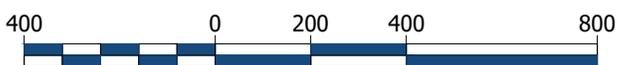
Sketch of Project(s) on the airport's approved Airport Layout Plan

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 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

Airport Access Road Rehabilitation - Phase I: Design

Funding Year Requested

2029

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	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 70,000
Survey	\$ 15,000
Geotechnical	\$ 15,000
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation/IFE	\$ 15,000
Other:	\$ -
Total Estimated Project Cost	\$ 125,000

Funding Sources

Source	% Contribution	Funds
Federal Funds	0%	\$ -
State Funds	100%	\$ 125,000
Local Contribution	0%	\$ -
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

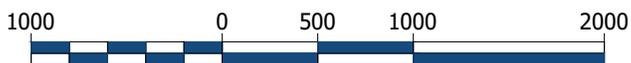
NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



LEGEND
EXISTING ROAD - TO BE REHABILITATED



AIRPORT ACCESS ROAD REHABILITATION



Louisiana Airport Construction and Development Priority Program 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

Runway 18L/36R Extension: Phase I - Environmental/PER

Funding Year Requested

2029

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)

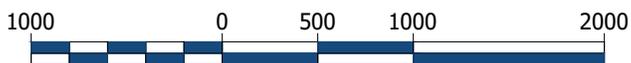
Sketch of Project(s) on the airport's approved Airport Layout Plan

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 18L/36R REHABILITATION AND EXTENSION



Capital Improvement Plan FY 2030

New Orleans Lakefront Airport



Louisiana Airport Construction and Development Priority Program Project Application Form

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

Project Title/Description	Funding Year Requested
Airport Drainage Improvements: Phase VI - Design	2030

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 were evaluated and recommendations were made.

This project, which is part of a multi-phase project for the airport drainage improvements, is for the design of the next phase of box culverts runs, supporting junction boxes, drainage inlets, drainage infrastructure, and associated earthwork and pavement restoration. See attached exhibit for the overall phasing plan.

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

Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 460,000
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ -
Construction Inspection	\$ -
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Project Implementation	\$ 30,000
Other:	\$ -
Total Estimated Project Cost	\$ 500,000

Funding Sources

Source	% Contribution	Funds	
Federal Funds	90%	\$	450,000
State Funds	10%	\$	50,000
Local Contribution	0%	\$	-
Other:	0%	\$	-
Total Estimated Project Cost			\$ 500,000

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

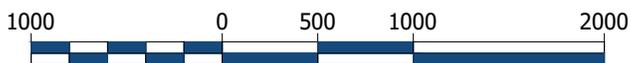
NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



LEGEND
 → PROPOSED DRAINAGE PIPE AND FLOW ARROW
 ■ PROPOSED DRAINAGE INLET

SOURCE: INFRASTRUCTURE CONSULTING & ENGINEERING (ICE), AUGUST 2022

AIRFIELD DRAINAGE IMPROVEMENTS PHASE VI



Louisiana Airport Construction and Development Priority Program 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

Runway 9/27 Relocation - Phase I: Relocation Study/PER

Funding Year Requested

2030

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)

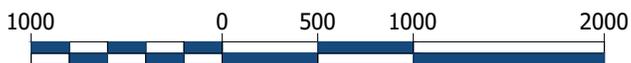
Sketch of Project(s) on the airport's approved Airport Layout Plan

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 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

Airport Access Road Rehabilitation - Phase II: Construction

Funding Year Requested

2030

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 construction portion of the project.

Estimated Project Cost

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 10,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ -
Survey	\$ 10,000
Geotechnical	\$ 10,000
Estimated Construction Cost	\$ 860,000
Construction Inspection	\$ 20,000
Construction Administration Fees	\$ 20,000
Construction Testing	\$ 50,000
Equipment Purchase Cost	\$ -
Other: Project Implementation	\$ 20,000
Other:	\$ -
Total Estimated Project Cost	\$ 1,000,000

Funding Sources

Source	% Contribution	Funds
Federal Funds	85%	\$ 850,000
State Funds	15%	\$ 150,000
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

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

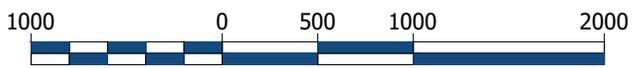
NEW ORLEANS LAKEFRONT AIRPORT CAPITAL IMPROVEMENT PLAN (CIP)



LEGEND
EXISTING ROAD - TO BE REHABILITATED



AIRPORT ACCESS ROAD REHABILITATION



Louisiana Airport Construction and Development Priority Program 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

Airfield Signage Rehabilitation - Phase I: Design

Funding Year Requested

2030

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)

Since 2021, the Airport has had to allocate daily maintenance resources to keep the incandescent lighting system at Lakefront Airport operational, with lights frequently burning out. This has led to an annual expenditure of approximately \$10,000 on replacement lights and signage. Transitioning to energy-efficient LED lighting would not only reduce electricity costs but also free up maintenance hours, enabling the team to focus on more critical needs across the airport — effectively acting as a force multiplier for overall operation.

This project represents the design phase for the rehabilitation of the airfield signage.

Estimated Project Cost

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 5,000
Land Acquisition Cost	\$ -
Engineering Fees	\$ 132,500
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	\$ 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 SIGNAGE REHABILITATION

