

CAPITAL IMPROVEMENT PROGRAM

FYs 2021 – 2026

Thibodaux Municipal Airport



Prepared by:



T. BAKER SMITH
A CENTURY OF SOLUTIONS



6 Year Capital Improvement Plan (CIP)

Thibodaux Municipal Airport (L83), Thibodaux, LA					CIP START YEAR: 2021			
	\$ -	2017 Entitlement Balance (Expires FY20)			Instructions			
	\$ -	2018 Entitlement Balance (Expires FY21)			Show all planned projects (not just AIP funded projects)			
	\$ 150,000.00	2019 Entitlement Balance (Expires FY22)			For AIP-MY, show est. cost in initial year & list project in following year(s) w/ \$0			
	\$ 150,000.00	2020 Entitlement (for planning purposes through 2025)			Submit CIP to the ADO as a PDF file dated with signature.			
Fed FY	Entitlement Available	Funding Source	ODO Project Component/Phase	Estimated Cost	Funding Plan			
					Entitlement	Additional AIP	Other	Match
2021	\$ 450,000.00	State	Complete Obstruction Removal - Runway 8	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -
		State	Obstruction Removal - Runway 26	\$ 130,000	\$ -	\$ -	\$ 130,000	\$ -
	\$ 450,000.00	Remaining Funds	2021 Annual Subtotals:	\$ 330,000	\$ -	\$ -	\$ 330,000	\$ -
2022	\$ 600,000.00	AIP	Perimeter Fencing Project	\$ 850,000	\$ 600,000	\$ -	\$ 183,333	\$ 66,667
		State	Mid-Field Connector	\$ 350,000	\$ -	\$ -	\$ 350,000	\$ -
	\$ -	Remaining Funds	2022 Annual Subtotals:	\$ 1,200,000	\$ 600,000	\$ -	\$ 533,333	\$ 66,667
2023	\$ 150,000.00	State	Resurfacing of Vehicular Parking at Existing Terminal Building	\$ 167,667	\$ -	\$ -	\$ 167,667	\$ -
	\$ 150,000.00	Remaining Funds	2023 Annual Subtotals:	\$ 167,667	\$ -	\$ -	\$ 167,667	\$ -
2024	\$ 300,000.00	State	Relocate Airport Access Road	\$ 600,000	\$ 300,000	\$ -	\$ 266,667	\$ 33,333
	\$ -	Remaining Funds	2024 Annual Subtotals:	\$ 600,000	\$ 300,000	\$ -	\$ 266,667	\$ 33,333
2025	\$ 150,000.00	State	New Terminal Building - Planning	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -
	\$ 150,000.00	Remaining Funds	2025 Annual Subtotals:	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -
2026	\$ 300,000.00	State	New Terminal	\$ 900,000	\$ 300,000	\$ -	\$ 566,667	\$ 33,333
	\$ -	Remaining Funds	2026 Annual Subtotals:	\$ 900,000	\$ 300,000	\$ -	\$ 566,667	\$ 33,333
6 Year CIP Totals:				\$ 3,297,667	\$ 1,200,000	\$ -	\$ 1,964,334	\$ 133,333

SPONSOR SIGNATURE: _____

DATE: _____

**Louisiana Airport Construction and Development Priority Program
FISCAL YEAR 2021-2022
Project Application**

Airport Sponsor: City of Thibodaux Airport
Airport: Thibodaux Municipal Airport
No. and Street/P.O. Box: 100 Airport Rd.
City, State, Zip Code: Schriever, LA 70395

PROJECT TITLE/DESCRIPTION: Complete Obstruction Removal - Runway 8	Funding Year Requested: 2020 = \$450,000 2021
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PROJECT SCOPE & JUSTIFICATION:
 In May 2014, a representative of the Louisiana Department of Transportation and Development, Aviation Section conducted an Annual Airport Safety and Standards Inspection. As a result of this inspection, penetrations (trees) to the Runway 8 Approach, were identified. This project includes the removal of the obstructions identified in the LADOTD's annual inspection.

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

Classification	Estimated Cost
Administrative Expenses	\$ 1,000.00
Land Acquisition Cost	\$ -
Engineering Fees	\$ 9,000.00
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 180,000.00
Construction Inspection	
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Implementation Services	\$ 10,000.00
Other: Wetland Mitigation	\$ -
Total Estimated Project Cost	\$ 200,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ -
State Funds	100%	\$ 200,000.00
Local Contribution	0%	\$ -
Other: (define)	0%	\$ -
Total Estimated Project Cost		\$ 200,000.00

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

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FISCAL YEAR 2021-2022
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Airport Sponsor: City of Thibodaux Airport
Airport: Thibodaux Municipal Airport
No. and Street/P.O. Box: 100 Airport Rd.
City, State, Zip Code: Schriever, LA 70395

PROJECT TITLE/DESCRIPTION: Obstruction Removal - Runway 26	Funding Year Requested: 2021
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PROJECT SCOPE & JUSTIFICATION:
 In May 2014, a representative of the Louisiana Department of Transportation and Development, Aviation Section conducted an Annual Airport Safety and Standards Inspection. As a result of this inspection, penetrations (trees) to the Runway 26 Approach, were identified. This project includes the removal of the obstructions identified in the LADOTD's annual inspection.

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

Classification	Estimated Cost
Administrative Expenses	\$ 2,500.00
Land Acquisition Cost	\$ 61,500.00
Engineering Fees	\$ 11,000.00
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 50,000.00
Construction Inspection	
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Implementation Services	\$ 5,000.00
Other:	
Total Estimated Project Cost	\$ 130,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ -
State Funds	100%	\$ 130,000.00
Local Contribution	0%	\$ -
Other: (define)	0%	\$ -
Total Estimated Project Cost		\$ 130,000.00

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City, State, Zip Code: Schriever, LA 70395

PROJECT TITLE/DESCRIPTION: Perimeter Fencing	Funding Year Requested: 2022
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PROJECT SCOPE & JUSTIFICATION:
 This project will design and install approximately 11,000 linear-feet of perimeter fencing, thus greatly improving the security of the airport. See "project 5" in the attached Exhibit A for a project illustration.

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

Classification	Estimated Cost
Administrative Expenses	\$ 10,000.00
Land Acquisition Cost	
Engineering Fees	\$ 60,000.00
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 680,000.00
Construction Inspection	\$ 40,000.00
Construction Administration Fees	\$ 20,000.00
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Implementation Services	\$ 40,000.00
Other:	
Total Estimated Project Cost	\$ 850,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ 600,000.00
State Funds	10%	\$ 66,667.00
Local Contribution	0%	
Other: (100% State Funding)	100%	\$ 183,333.00
Total Estimated Project Cost		\$ 850,000.00

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**Louisiana Airport Construction and Development Priority Program
FISCAL YEAR 2021-2022
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City, State, Zip Code: Schriever, LA 70395

PROJECT TITLE/DESCRIPTION: Mid-field Connector	Funding Year Requested: 2022
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PROJECT SCOPE & JUSTIFICATION:
 As a result of the latest update to FAA Advisory Circular 150/5300-13A, taxiways should not be designed to lead directly from an apron to a runway. Such configurations can lead to confusion when a pilot typically expects to encounter a parallel taxiway but instead accidentally enters a runway. The current airfield configuration for the Thibodaux Regional Airport does not meet this design standard; therefore, this project will include the removal of the connector taxiway at the existing apron and relocate it approximately 100 feet east of its current location to comply with this design standard. See "Project 4" in the attached Exhibit A for a project illustration.

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

Classification	Estimated Cost
Administrative Expenses	\$ 25,000.00
Land Acquisition Cost	
Engineering Fees	\$ -
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 250,000.00
Construction Inspection	\$ 15,000.00
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Design	\$ 60,000.00
Other:	
Total Estimated Project Cost	\$ 350,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	
State Funds	100%	\$ 350,000.00
Local Contribution	0%	\$ -
Other: (define)	0%	\$ -
Total Estimated Project Cost		\$ 350,000.00

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PROJECT TITLE/DESCRIPTION: Resurfacing of Vehicular Parking at Existing Terminal Building	Funding Year Requested: 2023
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PROJECT SCOPE & JUSTIFICATION:
 This project will design and install parking lot pavement to service the existing terminal facilities. The parking to be resurfaced is located immediately adjacent to the existing building.

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

Classification	Estimated Cost
Administrative Expenses	\$ 1,500.00
Land Acquisition Cost	
Engineering Fees	\$ 15,000.00
Survey	\$ 3,000.00
Geotechnical	\$ -
Estimated Construction Cost	\$ 120,000.00
Construction Inspection	\$ 10,000.00
Construction Administration Fees	\$ -
Construction Testing	\$ 5,000.00
Equipment Purchase Cost	\$ -
Other: Implementation Services	\$ 13,167.00
Other: Project Representation	\$ -
Total Estimated Project Cost	\$ 167,667.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	
State Funds	100%	\$ 167,667.00
Local Contribution	0%	\$ -
Other: (define)	0%	\$ -
Total Estimated Project Cost		\$ 167,667.00

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City, State, Zip Code: Schriever, LA 70395

PROJECT TITLE/DESCRIPTION: Relocate Airport Access Road	Funding Year Requested: 2024
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PROJECT SCOPE & JUSTIFICATION:
 This project will relocate the Airport Access Road in order to support the construction of the airport's plan for a future partial parallel taxiway to the runway 26 threshold.

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

Classification	Estimated Cost
Administrative Expenses	\$ 15,000.00
Land Acquisition Cost	
Engineering Fees	\$ 50,000.00
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 475,000.00
Construction Inspection	\$ 40,000.00
Construction Administration Fees	\$ -
Construction Testing	\$ -
Equipment Purchase Cost	\$ -
Other: Implementation Services	\$ 20,000.00
Other:	
Total Estimated Project Cost	\$ 600,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ 300,000.00
State Funds	10%	\$ 33,333.00
Local Contribution	0%	\$ -
Other: (100% State Funding)	100%	\$ 266,667.00
Total Estimated Project Cost		\$ 600,000.00

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PROJECT TITLE/DESCRIPTION: New Terminal Building	Funding Year Requested: 2025 and 2026
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PROJECT SCOPE & JUSTIFICATION:
 This project will provide the planning, design, and construction of a new 3,800 square-foot airport terminal building on the north end of the existing aircraft apron, which will be equipped with utilities and ancillary infrastructure (e.g. electricity, water, etc.). The overall development includes reservation of space to accommodate automobile parking and approximately 800 square-yards of apron pavement. See "Project 1" in the attached Exhibit A for a project illustration.

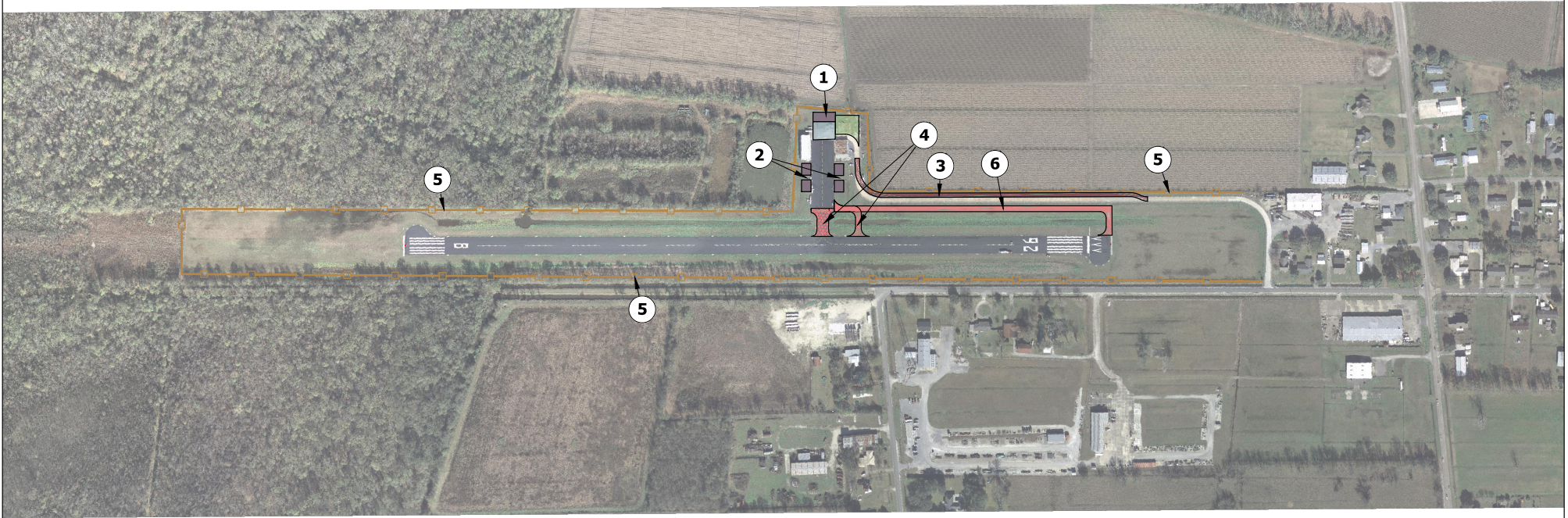
Estimated Project Cost:
 (If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	\$ 5,000.00
Land Acquisition Cost	
Engineering Fees	\$ 80,000.00
Survey	\$ -
Geotechnical	\$ -
Estimated Construction Cost	\$ 800,000.00
Construction Inspection	\$ 40,000.00
Construction Administration Fees	\$ 20,000.00
Construction Testing	\$ 25,000.00
Equipment Purchase Cost	\$ -
Other: Implementation Services	\$ 30,000.00
Other:	
Total Estimated Project Cost	\$ 1,000,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ 300,000.00
State Funds	10%	\$ 33,333.00
Local Contribution	0%	
Other: (100% State Funding)	100%	\$ 666,667.00
Total Estimated Project Cost		\$ 1,000,000.00

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- LEGEND**
- █ AIRFIELD/TAXIWAY PAVEMENT
 - █ RAMP PAVEMENT
 - █ FUTURE PERIMETER FENCE
 - █ BUILDING
 - █ PARKING LOT/ROAD
 - █ FUTURE AIRPORT ROAD (AIRSIDE)
 - █ PAVEMENT TO BE REMOVED

- KEY**
- ① FUTURE TERMINAL FACILITY AND APRON
 - ② FUTURE GENERAL AVIATION HANGARS
 - ③ RELOCATION OF AIRPORT ACCESS ROAD
 - ④ FUTURE CONNECTOR TAXIWAY
 - ⑤ FUTURE PERIMETER FENCE REHABILITATION
 - ⑥ FUTURE PARALLEL TAXIWAY



THIBODAUX MUNICIPAL AIRPORT

Exhibit A: Recommended Development Plan

