

CAPITAL IMPROVEMENT PROGRAM

FY 2025 – 2029

St. Tammany Regional Airport



Prepared By:



DIGITAL ENGINEERING & IMAGING, INC.

5 Year Capital Improvement Plan (CIP)

Airport Name (LOC ID), ST: <u>St. Tammany Regional Airport (L31) Abita Springs</u>						CIP START YEAR: 2025				
2022 NPE (Expires FY25)						2022 AIG (Expires FY25)				
\$11,900 2023 NPE (Expires FY26)						2023 AIG (Expires FY26)				
\$150,000 2024 NPE (Expires FY27)						\$110,000 2024 AIG (Expires FY27)				
\$150,000 Estimated NPE (for planning through 2029)						\$110,000 2025 AIG (for planning through 2026)				
Fed FY	Available		Funding Source	ODO Project Component/Phase	Estimated Cost	Funding Plan				
	NPE	AIG				NPE	AIG	Additional AIP	Other	Match
2025	\$311,900	\$220,000	State	Airport Access Road Relocation (Obstruction)(Phase IIA -	\$610,000					\$610,000
			State	Land Acquisition for Transition Obstruction Removal -	\$255,000					\$255,000
	Total = \$531,900		AIP	(Southwest) Removal of Transition Surface Obstruction West (Trees) Phase II Construction	\$315,000	\$283,500				\$31,500
	\$28,400	\$220,000	Remaining Funds 2025 Annual Subtotals:			\$1,180,000	\$283,500			\$896,500
2026	\$178,400	\$330,000	State	Airport Access Road Relocation (Obstruction)(Phase IIB -	\$872,650					\$872,650
			State	Land Acquisition for Transition Obstruction Removal	\$255,000					\$255,000
	Total = \$508,400			(Construction Base & Surface)						
	\$178,400	\$330,000	Remaining Funds 2026 Annual Subtotals:			\$1,127,650				\$1,127,650
2027	\$328,400	\$330,000	AIP/BIL	Removal of Transition Surface Obstruction West (Trees)	AIP portion: \$235,000	\$211,500				\$23,500
			AIP/BIL	Phase III	BIL portion: \$365,000		\$328,500			\$36,500
			State	Removal of Transition Surface Obstruction (Trees) Southwest	\$244,500					\$244,500
	Total = \$658,400									
	\$116,900	\$1,500	Remaining Funds 2027 Annual Subtotals:			\$844,500	\$211,500	\$328,500		\$304,500
2028	\$266,900	\$1,500	AIP	Runway 18/36 Extension Phase I - Preliminary Design &	\$380,000	\$266,900		\$75,100		\$38,000
			AIP	Environmental						
				Installation of Precision Approach Path Indicator (PAPI)	\$250,000			\$225,000		\$25,000
	Total = \$268,400									
		\$1,500	Remaining Funds 2028 Annual Subtotals:			\$630,000	\$266,900	\$300,100		\$63,000
2029	\$150,000	\$1,500	AIP	Runway 18/36 Extension Phase II & III	\$5,301,257	\$150,000		\$4,621,131		\$530,126
				Final Design and Construction						
	Total = \$151,500									
	\$1	\$1,500	Remaining Funds 2029 Annual Subtotals:			\$5,301,257	\$149,999	\$4,621,131		\$530,125
5 Year CIP Totals:						\$9,083,407	\$911,899	\$328,500		\$2,921,775

SPONSOR SIGNATURE:

Michael B. Cooper, President

DATE:

07/31/2024

St. Tammany Regional Airport – L31

Elements of Capital Improvement Plan (CIP) FY 2025-2029

FY 2025

1. **Airport Access Road Relocation - Phase IIA - Construction:** Airport Road, which is the main access from Highway 36 to the airport terminal area falls within the Runway object Free zone. This construction phase consists of earthwork, drainage and road subbase of a new airport access roadway along the eastern property line of the airport to access the new terminal area. The roadway will connect Highway 36 to the new terminal area.
2. **Removal of Transition Surface Obstruction West (Trees) Phase II Construction**
The objective of this project is to remove the trees adjacent to the fence line on the West side to clear the transition surface.
3. **Land Acquisition for Transition Surface Obstruction Removal (Southwest):** The transition surface is being penetrated on the southwest by trees (Approximately 15 acres). It is necessary to acquire this land in order to mitigate the hazard to the transition surface and to account for the PAPIs installation in the future.

FY 2026

1. **Airport Access Road Relocation - Phase IIB - Construction:** Airport Road, which is the main access from Highway 36 to the airport terminal area falls within the Runway object Free zone. This construction phase consists of roadway base and asphalt surface of a new airport access roadway along the eastern property line of the airport to access the new terminal area. The roadway will connect Highway 36 to the new terminal area.
2. **Land Acquisition for Transition Surface Obstruction Removal (Northwest):** The transition surface is being penetrated on the northwest by trees (Approximately 15 acres). It is necessary to acquire this land in order to mitigate the hazard to the transition surface and to account for the PAPIs installation in the future.

FY 2027

1. **Removal of Transition Surface Obstruction (Trees) West Side Phase III -** This project is the second phase of the Obstruction Removal to remove trees that are an obstruction to the transition surfaces at St. Tammany Regional. Under this Phase approximately 32 acres of trees will be cleared on the west side of the runway. The area of removal in this phase may be adjusted based on the removal accomplished under Phase II.

2. **Removal of Transition Surface Obstruction (Trees) Southwest:** The transition surface is being penetrated on the southwest by trees (Approximately 15 acres). It is necessary to remove these trees in order to mitigate the hazard to the transition surface and to account for the PAPIs installation in the future.

FY 2028

1. **Runway 18/36 Extension - Phase I – Preliminary Design and Environmental:**
The proposed project will extend the existing runway to 4200' x75' with a 200' displacement on Runway 18. The Airport continues to have a growing need from the community and aircraft users requiring a runway length of 4,000ft. The proposed project would utilize a flexible pavement section and designed to meet the requirements of the critical aircraft. The project would also include installation of edge lighting and required airfield signage. The objective of this phase is to provide the preliminary design and environmental assessment to accomplish the overall runway goal.
2. **Installation of Precision Approach Path Indicators (PAPI):** This includes the installation of PAPIs which are needed to complete the NAVAIDS enhancement at the airport.

FY 2029

1. **Runway 18/36 Extension - Phase II – Final Design & Phase III Construction:**
This project will begin a multi-year phased project to extend the existing runway to 4200' x 75' with a 200' displacement on Runway 18. The objective of this phase is to provide the design and phase development to accomplish the overall runway goal. The Airport continues to have a growing need from the community and aircraft users requiring a runway length of 4,000 ft. The proposed project would utilize a flexible pavement section and designed to meet the requirements of the critical aircraft. The project would also include installation of edge lighting and required airfield signage. The objective of this phase is to provide the design and mitigation of wetlands.

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2025-2026

Project Application

Airport Sponsor:	St. Tammany Parish Government		
Airport:	St. Tammany Regional Airport		
No. and Street/P.O. Box:	21454 Koop Drive		
City, State, Zip Code:	Mandeville, LA 70471		
PROJECT TITLE/DESCRIPTION:		Funding Year Requested:	
Airport Access Road Relocation (Phases IIA, and IIB Construction)		2025, 2026	

PROJECT SCOPE & JUSTIFICATION:

Airport Road, which is the main access from Highway 36 to the airport terminal area falls within the Runway object Free zone. This project consists of the construction of a new airport access roadway along the eastern property line of the airport to access the new terminal area. The roadway will connect Highway 36 to the new terminal area and will eliminate a runway obstruction. This project is broken out into two Construction Phases. Construction Phase IIA consist of clearing, excavation damage work and roadway subbase. Construction Phase IIB consists of completing the roadway with base, surfacing, final grading and seeding.

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	\$ 1,373,281.00
Construction Inspection	\$ 55,000.00
Construction Administration Fees	\$ 35,000.00
Construction Testing	\$ 15,000.00
Equipment Purchase Cost	
Other: (Implementation Services)	\$ 15,000.00
Other: (Environmental)	
Total Estimated Project Cost	\$ 1,493,281.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	0%	
State Funds	100%	\$ 1,493,281.00
Local Contribution	0%	
Other: (define)	0%	
Total Estimated Project Cost		\$ 1,493,281.00

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

OPINION OF PROBABLE PROJECT COST

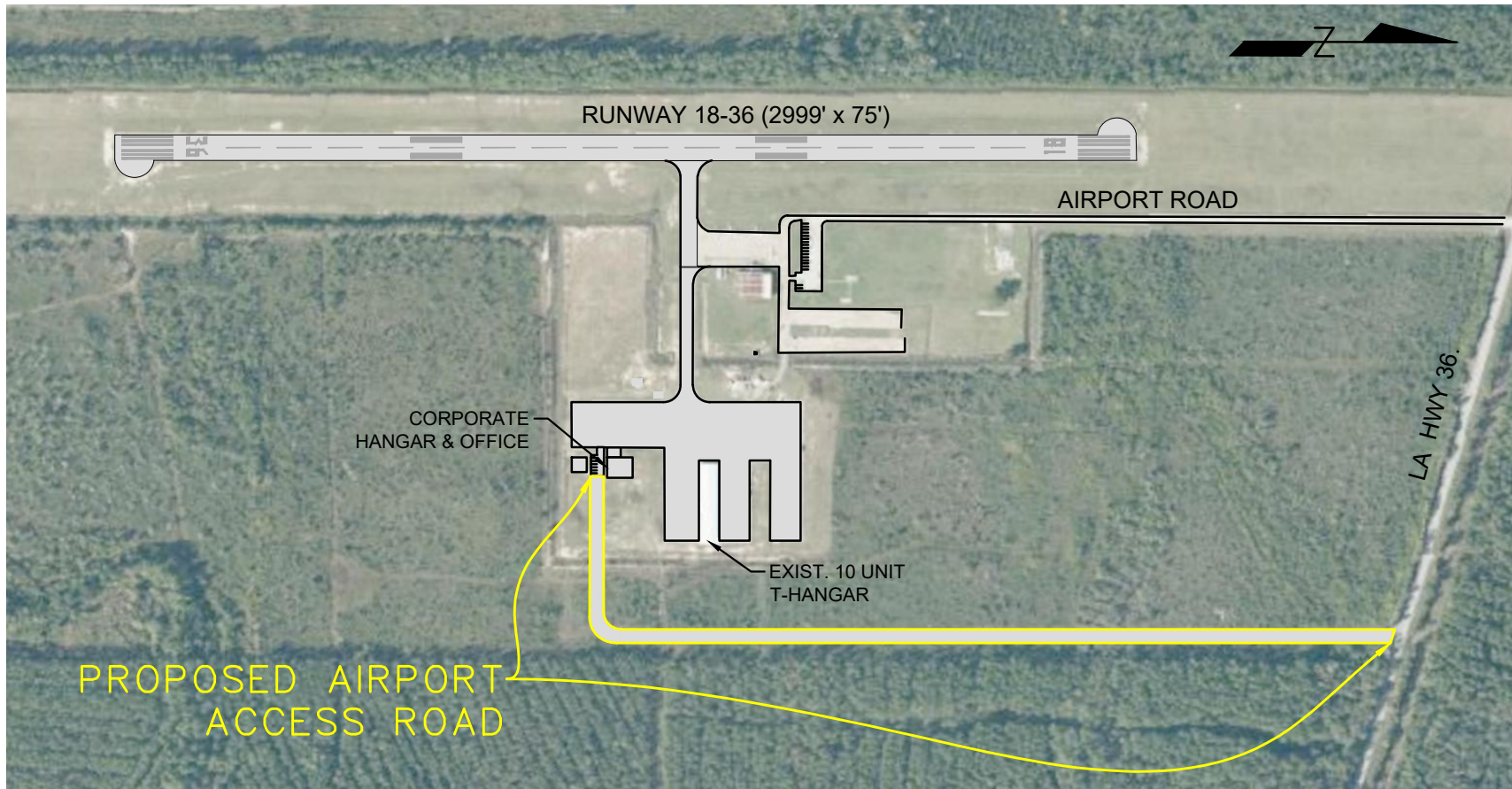
ST. TAMMANY PARISH GOVERNMENT
 PO BOX 628
 COVINGTON, LA 70434

ST. TAMMANY REGIONAL AIRPORT
 AIRPORT ACCESS ROAD RELOCATION
 (OBSTRUCTION MITIGATION)
 PH. IIA & IIB (CONSTRUCTION)

AIRPORT ACCESS ROAD RELOCATION CONSTRUCTION					
CONSTRUCTION PHASE	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE	UNIT PRICE EXTENSION
IIA & IIB	MOBILIZATION	LUMP	1	\$ 90,000.00	\$ 90,000.00
IIA	CLEARING AND GRUBBING	ACRE	3.75	\$ 10,000.00	\$ 37,500.00
IIA	UNCLASSIFIED EXCAVATION	CUYD	7500	\$ 24.00	\$ 180,000.00
IIA	MUCK EXCAVATION	CUYD	2500	\$ 27.00	\$ 67,500.00
IIA & IIB	EMBANKMENT	CUYD	6500	\$ 28.00	\$ 182,000.00
IIA	SUBBASE COURSE	CUYD	2700	\$ 34.00	\$ 91,800.00
IIA	TEMPORARY BAILED HAY SEDIMENT CHECK DAM	EACH	6	\$ 100.00	\$ 600.00
IIA	TEMPORARY SILT FENCING	LNFT	5725	\$ 3.50	\$ 20,037.50
IIB	CRUSHED AGGREGATE CLASS II BASE COURSE	CUYD	1800	\$ 120.00	\$ 216,000.00
IIB	ASPHALT SURFACE	TON	1850	\$ 150.00	\$ 277,500.00
IIB	HYDRO SEEDING	ACRE	3.5	\$ 2,500.00	\$ 8,750.00
IIA	CROSS DRAINS	LNFT	200	\$ 175.00	\$ 35,000.00
IIA	BOX CULVERT	EACH	1	\$ 6,000.00	\$ 6,000.00
IIB	GUARDRAIL	LNFT	200	\$ 75.00	\$ 15,000.00
IIB	GUARDRAIL END TREATMENTS	EACH	4	\$ 3,500.00	\$ 14,000.00
IIB	GEOTEXTILE FABRIC	SQ	2700	\$ 2.50	\$ 6,750.00

SUB-TOTAL ESTIMATED CONSTRUCTION COST	\$ 1,248,437.50
CONSTRUCTION CONTINGENCY (10%)	\$ 124,843.75
TOTAL ESTIMATED CONSTRUCTION COST (IIA & IIB)	\$ 1,373,281.25

CONSTRUCTION PROJECT IMPLEMENTATION/ GRANT ADMINISTRATION	\$ 15,000.00
CONSTRUCTION ADMINISTRATION	\$ 35,000.00
RESIDENT INSPECTION	\$ 55,000.00
INSPECTION & MATERIALS TESTING	\$ 15,000.00
TOTAL ESTIMATED PROJECT COST (IIA & IIB)	\$ 1,493,281.25



ST. TAMMANY
REGIONAL AIRPORT (L31)

AIRPORT ACCESS ROAD
(OBSTRUCTION MITIGATION)

SCALE:
1"=500'
DATE:
SEPT 2023

digital engineering
 527 W. ESPLANADE AVE., STE. 200
 KENNER, LA 70065 • PH. (504) 468-6129
 1080 W. CAUSEWAY APPROACH
 MANDEVILLE, LA 70471



EXHIBIT NO.

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2025-2026

Project Application

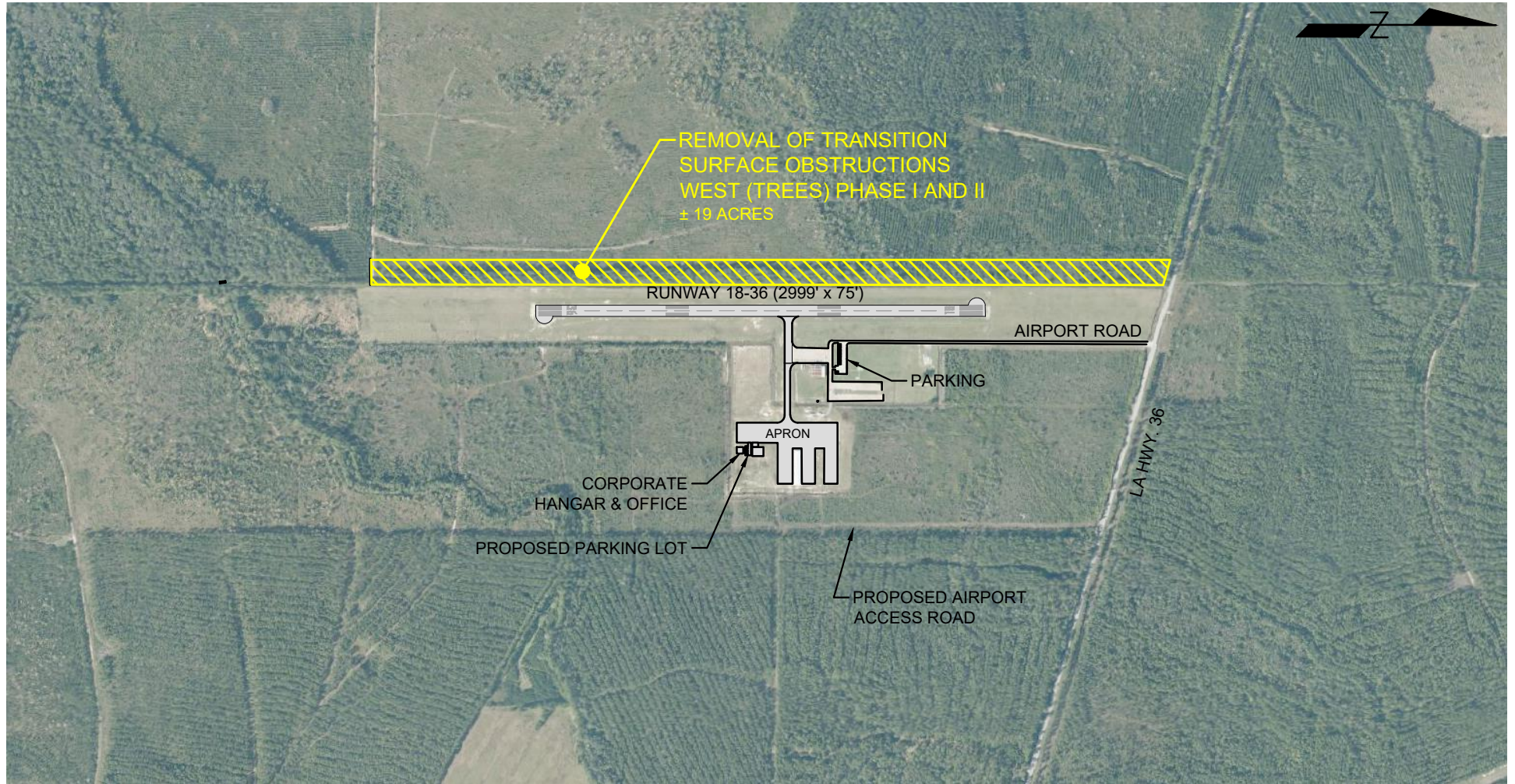
Airport Sponsor: Airport: No. and Street/P.O. Box: City, State, Zip Code:	St. Tammany Parish Government St. Tammany Regional Airport 21454 Koop Drive Mandeville, LA 70471																												
<u>PROJECT TITLE/DESCRIPTION:</u> Removal of Transition Surface Obstruction (Trees) Phase II Construction	<u>Funding Year Requested:</u> 2025																												
<u>PROJECT SCOPE & JUSTIFICATION:</u> The Airport Sponsor acquired 49 acres adjacent to the Airport on the West side of Runway 18-36 in 2014. At that time the land was cleared up to 120 ft away from the airport fence line. Presently the airport fence line is approximately 160 ft from the runway centerline with 60 ft and taller pine trees at the fence line. The trees have been a transition surface obstruction for years as reported on the airport's annual inspection report. The objective of this project is to remove the trees adjacent to the fence line to clear the transition surface.																													
<u>Estimated Project Cost:</u> (If applicable, attach a detailed construction cost estimate)																													
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OPINION OF PROBABLE PROJECT COST

ST. TAMMANY PARISH GOVERNMENT
PO BOX 628
COVINGTON, LA 70434

ST. TAMMANY REGIONAL AIRPORT
REMOVAL OF TRANSITION SURFACE
OBSTRUCTIONS WEST (TREES) PHASE II

REMOVAL OF TRANSITION SURFACE OBSTRUCTION WEST (TREES) PHASE II					
REF NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE	UNIT PRICE EXTENSION
			ACRES		
	REMOVAL OF TREES		19	\$11,000.00	\$209,000.00
	MOBILIZATION		1	\$25,000.00	\$25,000.00
	CONSTRUCTION ACCESS		1	\$41,000.00	\$41,000.00
TOTAL ESTIMATED CONSTRUCTION COST					\$275,000.00
	ADMINISTRATION				\$3,000.00
	GRANT ADMINISTRATION				\$8,000.00
	CONSTRUCTION ADMINISTRATION				\$10,000.00
	RESIDENT INSPECTION				\$19,000.00
TOTAL ESTIMATED PROFESSIONAL SERVICES					\$40,000.00
TOTAL ESTIMATED PROJECT COST					\$315,000.00



ST. TAMMANY
REGIONAL AIRPORT (L31)

REMOVAL OF TRANSITION SURFACE
OBSTRUCTION WEST (TREES)
PHASE I and II

SCALE:
1"=1000'
DATE:
SEPT 2023

digital engineering
 527 W. ESPLANADE AVE., STE. 200
 KENNER, LA 70065 • PH. (504) 468-6129
 1080 W. CAUSEWAY APPROACH
 MANDEVILLE, LA 70471



EXHIBIT NO.

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2025-2026

Project Application

Airport Sponsor: Airport: No. and Street/P.O. Box: City, State, Zip Code:	St. Tammany Parish Government St. Tammany Regional Airport 21454 Koop Drive Mandeville, LA 70471
PROJECT TITLE/DESCRIPTION: Land Acquisition for Transition Obstruction Removal - Southwest	
Funding Year Requested: 2025	

PROJECT SCOPE & JUSTIFICATION:

Land Acquisition for Transition Obstruction Removal - Southwest - The transition and PAPI siting surfaces are being penetrated on the southwest by trees (Approximately 15 acres). It is necessary to acquire this land in order to mitigate the hazard to the transition surface and to allow for the PAPIs installation in the future.

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

Classification	Estimated Cost
Administrative Expenses	
Land Acquisition Cost	\$ 225,000.00
Engineering Fees	
Survey	
Geotechnical	
Estimated Construction Cost	
Construction Inspection	
Construction Administration Fees	
Construction Testing	
Equipment Purchase Cost	
Other: (Environmental)	
Other: (Legal)	\$ 30,000.00
Total Estimated Project Cost	\$ 255,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	0%	
State Funds	100%	\$ 255,000.00
Local Contribution	0%	
Other: (define)	0%	
Total Estimated Project Cost		\$ 255,000.00

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

May 2021 - DOTD Aviation Division (88)

OPINION OF PROBABLE PROJECT COST

ST. TAMMANY PARISH GOVERNMENT

PO BOX 628

COVINGTON, LA 70434

ST. TAMMANY REGIONAL AIRPORT

LAND ACQUISITION/ TRANSITION SURFACE

OBSTRUCTION REMOVAL SOUTHWEST

LAND ACQUISITION/ TRANSITION SURFACE OBSTRUCTION REMOVAL (SOUTHWEST)

<i>TRANSITION SURFACE OBSTRUCTION REMOVAL PHASE III A (SOUTHWEST)</i>	<i>ACRES</i>			
LAND PURCHASE	15	\$ 15,000.00	\$	225,000.00
PROFESSIONAL SERVICES			\$	30,000.00
TOTAL ESTIMATED ACQUISITION COSTS		\$		255,000.00

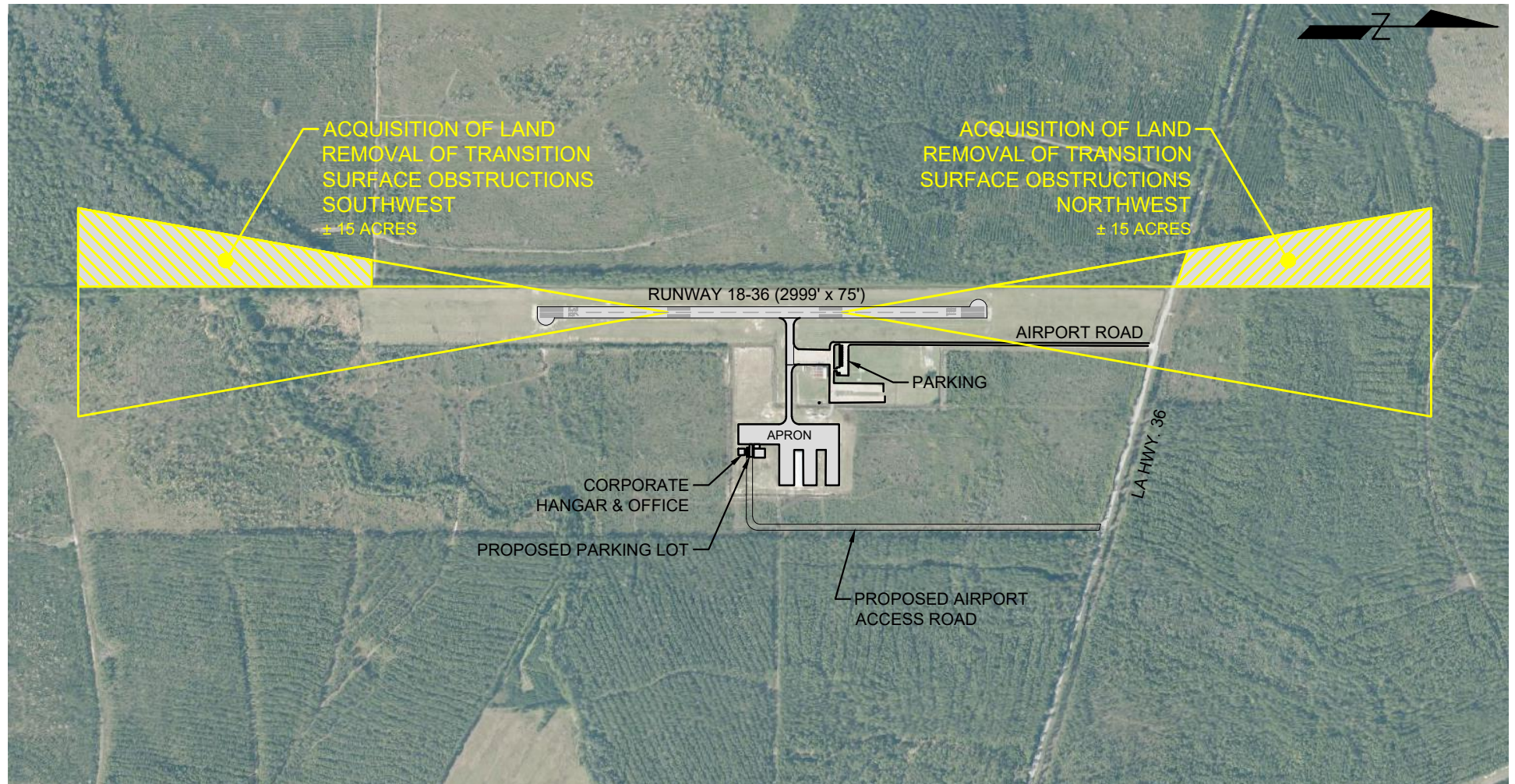
TRANSITION SURFACE OBSTRUCTION REMOVAL (SOUTHWEST) CONSTRUCTION

REMOVAL OF TREES (SOUTHWEST)	ACRES	15	\$ 7,500.00	\$	112,500.00
MOBILIZATION	LUMP SUM	1	\$ 30,000.00	\$	30,000.00
CONSTRUCITON ACCESS	LUMP SUM	1	\$ 50,000.00	\$	50,000.00
SUBTOTAL (CONSTRUCTION)		\$			192,500.00

ENGINEERING				\$	30,000.00
CONSTRUCTION ADMINISTRATION				\$	10,000.00
RESIDENT INSPECTION				\$	12,000.00
SUBTOTAL (PROFESSIONAL SERVICES)		\$			52,000.00

TOTAL OBSTRUCTION REMOVAL (SOUTHWEST) CONSTRUCTION

\$ 244,500.00



ST. TAMMANY
REGIONAL AIRPORT (L31)

LAND ACQUISITION / TRANSITION
SURFACE OBSTRUCTION REMOVAL

SCALE:
1"=1000'
DATE:
SEPT 2023

**digital
engineering**
527 W. ESPLANADE AVE., STE. 200
KENNER, LA 70065 • PH. (504) 468-6129
1080 W. CAUSEWAY APPROACH
MANDERLILLE, LA 70471



EXHIBIT NO.

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2024-2025

Project Application

Airport Sponsor:	St. Tammany Parish Government
Airport:	St. Tammany Regional Airport
No. and Street/P.O. Box:	21454 Koop Drive
City, State, Zip Code:	Mandeville, LA 70471

PROJECT TITLE/DESCRIPTION:	Funding Year Requested:
Land Acquisition for Transition Obstruction Removal - Northwest	2026

PROJECT SCOPE & JUSTIFICATION:

Land Acquisition for Transition Obstruction Removal - Northwest - The transition and PAPI siting surfaces are being penetrated on the northwest by trees (Approximately 15 acres). It is necessary to acquire this land in order to mitigate the hazard to the transition surface and to allow for the PAPIs installation in the future.

Estimated Project Cost:

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	
Land Acquisition Cost	\$ 225,000.00
Engineering Fees	
Survey	
Geotechnical	
Estimated Construction Cost	
Construction Inspection	
Construction Administration Fees	
Construction Testing	
Equipment Purchase Cost	
Other: (Environmental)	
Other: (Legal)	\$ 30,000.00
Total Estimated Project Cost	\$ 255,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	0%	
State Funds	100%	\$ 255,000.00
Local Contribution	0%	
Other: (define)	0%	
Total Estimated Project Cost		\$ 255,000.00

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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

OPINION OF PROBABLE PROJECT COST

ST. TAMMANY PARISH GOVERNMENT
 PO BOX 628
 COVINGTON, LA 70434

ST. TAMMANY REGIONAL AIRPORT
 LAND ACQUISITION/ TRANSITION SURFACE
 OBSTRUCTION REMOVAL NORTHWEST

LAND ACQUISITION/ TRANSITION SURFACE OBSTRUCTION REMOVAL (NORTHWEST)

<i>TRANSITION SURFACE OBSTRUCTION REMOVAL (NORTHWEST)</i>	<i>ACRES</i>			
LAND PURCHASE	15	\$ 15,000.00	\$	225,000.00
PROFESSIONAL SERVICES			\$	30,000.00
TOTAL ESTIMATED ACQUISITION COSTS		\$		255,000.00

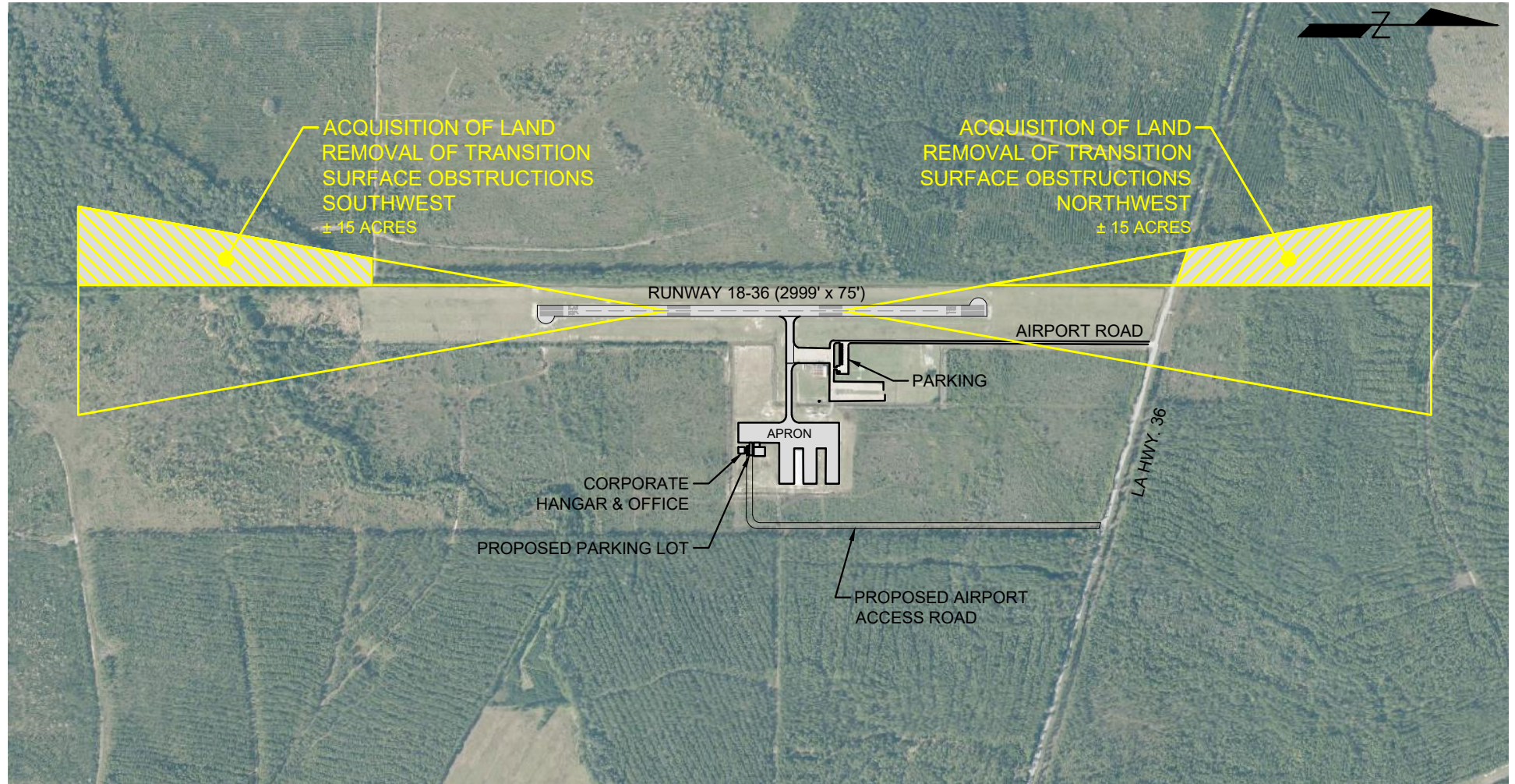
TRANSITION SURFACE OBSTRUCTION REMOVAL (NORTHWEST) CONSTRUCTION

REMOVAL OF TREES (NORTHWEST)	ACRES	15	\$ 7,500.00	\$	112,500.00
MOBILIZATION	LUMP SUM	1	\$ 30,000.00	\$	30,000.00
CONSTRUCITON ACCESS	LUMP SUM	1	\$ 50,000.00	\$	50,000.00
SUBTOTAL (CONSTRUCTION)		\$			192,500.00

ENGINEERING				\$	30,000.00
CONSTRUCTION ADMINISTRATION				\$	10,000.00
RESIDENT INSPECTION				\$	12,000.00
SUBTOTAL (PROFESSIONAL SERVICES)		\$			52,000.00

TOTAL OBSTRUCTION REMOVAL (NORTHWEST) CONSTRUCTION

\$ 244,500.00



ST. TAMMANY
REGIONAL AIRPORT (L31)

LAND ACQUISITION / TRANSITION
SURFACE OBSTRUCTION REMOVAL

SCALE:
1"=1000'
DATE:
SEPT 2023

**digital
engineering**
527 W. ESPLANADE AVE., STE. 200
KENNER, LA 70065 • PH. (504) 468-6129
1080 W. CAUSEWAY APPROACH
MANDERLILLE, LA 70471



EXHIBIT NO.

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2025-2026

Project Application

Airport Sponsor:	St. Tammany Parish Government
Airport:	St. Tammany Regional Airport
No. and Street/P.O. Box:	21454 Koop Drive
City, State, Zip Code:	Mandeville, LA 70471

<u>PROJECT TITLE/DESCRIPTION:</u>	<u>Funding Year Requested:</u>
Removal of Transition Surface Obstruction (Trees)West Phase III	2027

PROJECT SCOPE & JUSTIFICATION:

This project is the second phase of the Obstruction Removal to remove trees that are an obstruction to the transition surfaces at St. Tammany Regional. Under this Phase approximately 32 acres of trees will be cleared on the west side of the runway. The area of removal in this phase may be adjusted based on the removal accomplished under Phase II.

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

Classification	Estimated Cost
Administrative Expenses	\$ -
Land Acquisition Cost	
Engineering Fees	\$ 55,000.00
Survey	
Geotechnical	
Estimated Construction Cost	\$ 470,000.00
Construction Inspection	\$ 20,000.00
Construction Administration Fees	\$ 15,000.00
Construction Testing	
Equipment Purchase Cost	
Other: (Implementation Services)	
Other: (Environmental)	\$ 40,000.00
Total Estimated Project Cost	\$ 600,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ 540,000.00
State Funds	10%	\$ 60,000.00
Local Contribution	0%	
Other: (define)	0%	
Total Estimated Project Cost		\$ 600,000.00

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

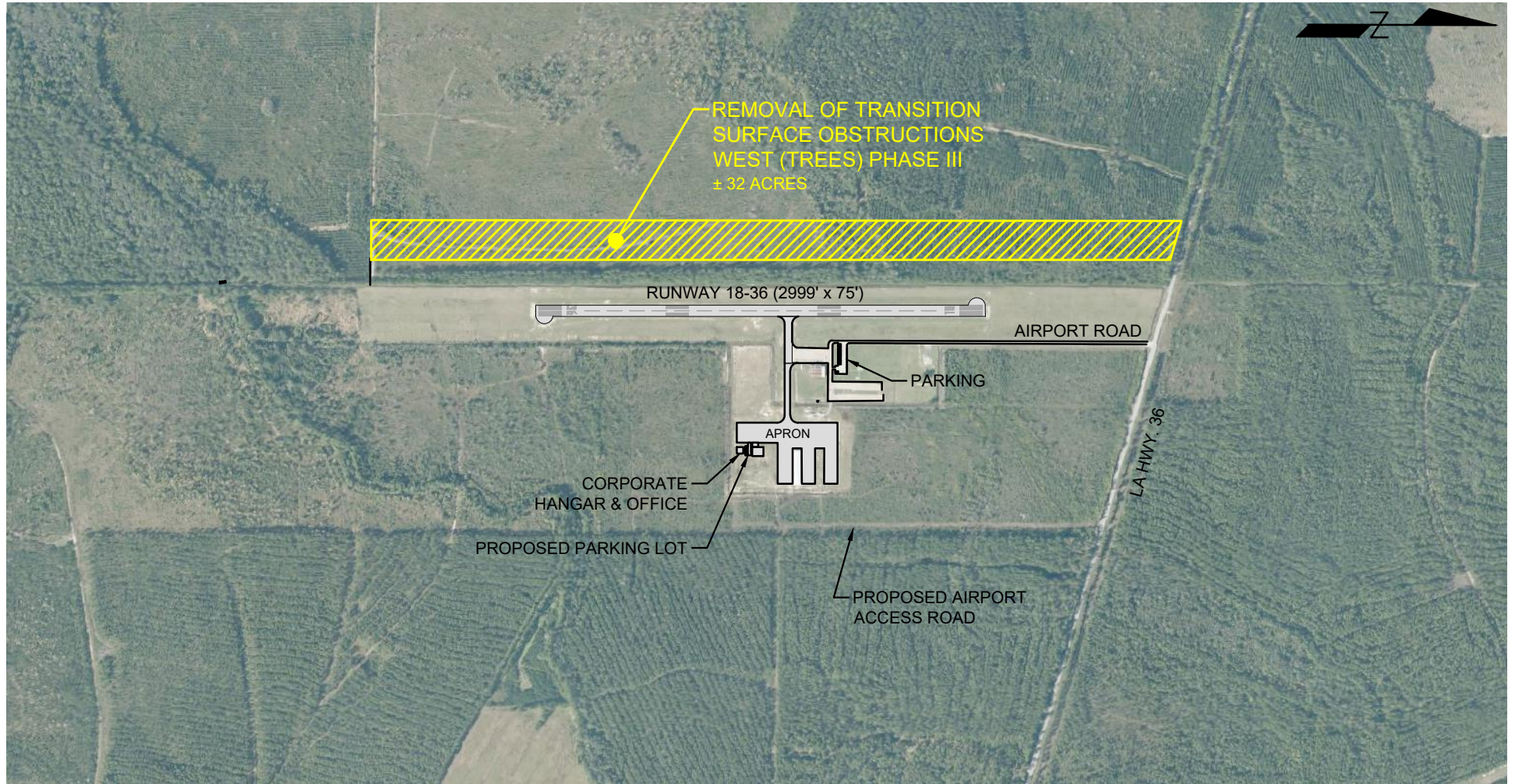
Sketch of Project(s) on the airport's approved Airport Layout Plan
 Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation

OPINION OF PROBABLE PROJECT COST

ST. TAMMANY PARISH GOVERNMENT
PO BOX 628
COVINGTON, LA 70434

ST. TAMMANY REGIONAL AIRPORT
REMOVAL OF TRANSITION SURFACE
OBSTRUCTIONS WEST (TREES) PHASE III

REMOVAL OF TRANSITION SURFACE OBSTRUCTION WEST (TREES) PHASE III					
REF NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE	UNIT PRICE EXTENSION
			ACRES		
	REMOVAL OF TREES		32	\$12,000.00	\$384,000.00
	MOBILIZATION		1	\$45,000.00	\$45,000.00
	CONSTRUCTION ACCESS		1	\$41,000.00	\$41,000.00
TOTAL ESTIMATED CONSTRUCTION COST					\$470,000.00
	ENVIRONMENTAL				\$40,000.00
	ENGINEERING				\$55,000.00
	CONSTRUCTION ADMINISTRATION				\$15,000.00
	RESIDENT INSPECTION				\$20,000.00
TOTAL ESTIMATED PROFESSIONAL SERVICES					\$130,000.00
TOTAL ESTIMATED PROJECT COST					\$600,000.00



ST. TAMMANY
REGIONAL AIRPORT (L31)

REMOVAL OF TRANSITION SURFACE
OBSTRUCTION WEST (TREES)
PHASE III

SCALE:
1"=1000'
DATE:
SEPT 2023

digital engineering
527 W. ESPLANADE AVE., STE. 200
KENNER, LA 70065 • PH. (504) 468-6129
1080 W. CAUSEWAY APPROACH
MANDERLIE, LA 70471



EXHIBIT NO.

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 202-2026

Project Application

Airport Sponsor:	St. Tammany Parish Government		
Airport:	St. Tammany Regional Airport		
No. and Street/P.O. Box:	21454 Koop Drive		
City, State, Zip Code:	Mandeville, LA 70471		
<u>PROJECT TITLE/DESCRIPTION:</u>		<u>Funding Year Requested:</u>	
Removal of Transition Surface Obstruction (Trees) Southwest		2027	

PROJECT SCOPE & JUSTIFICATION:

The transition surface is being penetrated on the southwest by trees (Approximately 15 acres). It is necessary to remove these trees in order to mitigate the hazard to the transition surface and to account for the PAPIs installation in the future.

Estimated Project Cost:

(If applicable, attach a detailed construction cost estimate)

Classification	Estimated Cost
Administrative Expenses	
Land Acquisition Cost	
Engineering Fees	\$ 30,000.00
Survey	
Geotechnical	
Estimated Construction Cost	\$ 192,500.00
Construction Inspection	\$ 12,000.00
Construction Administration Fees	\$ 10,000.00
Construction Testing	
Equipment Purchase Cost	
Other: (Implementation Services)	
Other: (define)	
Total Estimated Project Cost	\$ 244,500.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	0%	
State Funds	100%	\$ 244,500.00
Local Contribution	0%	
Other: (define)	0%	
Total Estimated Project Cost		\$ 244,500.00

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

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

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

OPINION OF PROBABLE PROJECT COST

ST. TAMMANY PARISH GOVERNMENT

PO BOX 628

COVINGTON, LA 70434

ST. TAMMANY REGIONAL AIRPORT

LAND ACQUISITION/ TRANSITION SURFACE

OBSTRUCTION REMOVAL SOUTHWEST

LAND ACQUISITION/ TRANSITION SURFACE OBSTRUCTION REMOVAL (SOUTHWEST)

<i>TRANSITION SURFACE OBSTRUCTION REMOVAL PHASE III A (SOUTHWEST)</i>	<i>ACRES</i>			
LAND PURCHASE	15	\$ 15,000.00	\$	225,000.00
PROFESSIONAL SERVICES			\$	30,000.00
TOTAL ESTIMATED ACQUISITION COSTS		\$		255,000.00

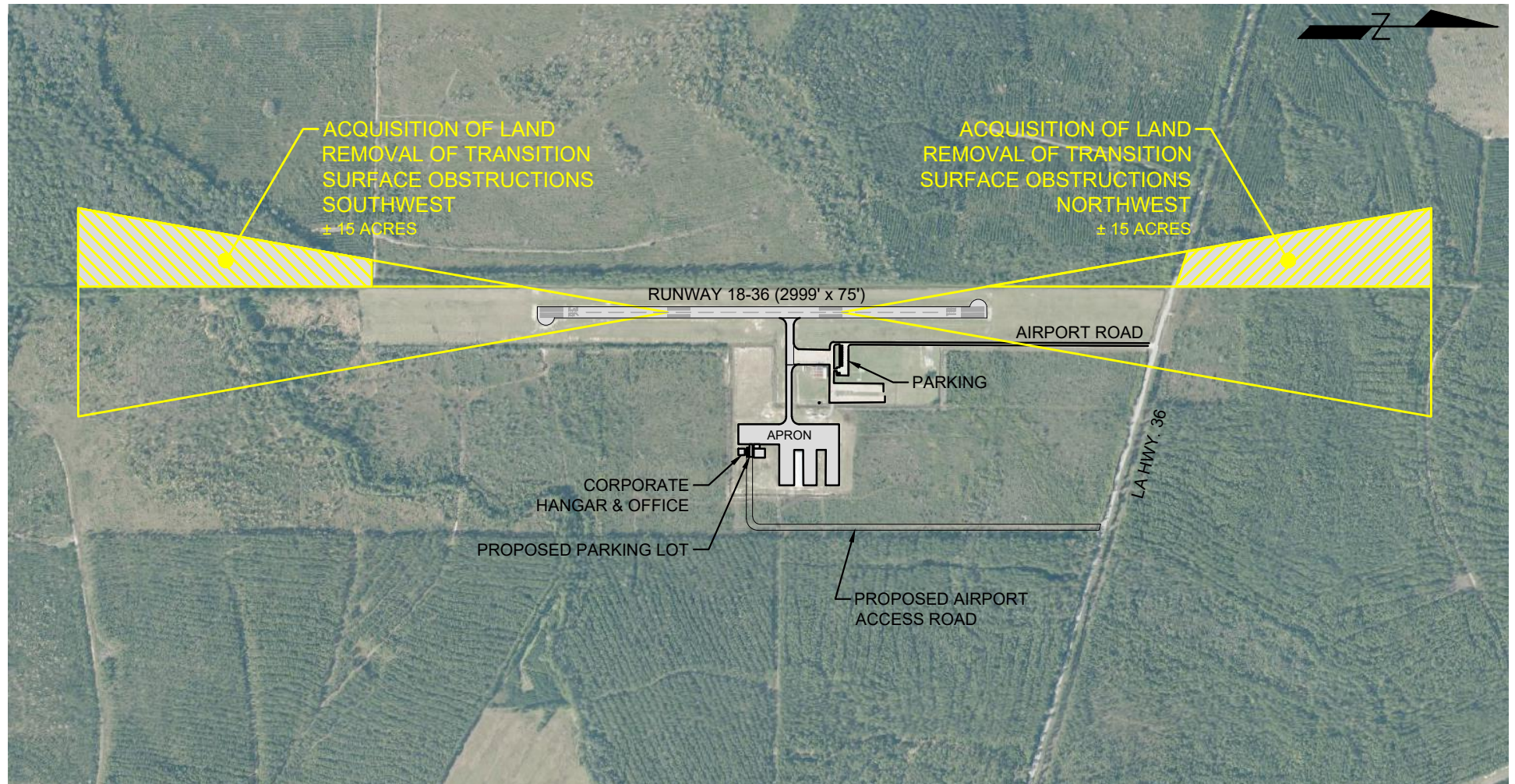
TRANSITION SURFACE OBSTRUCTION REMOVAL (SOUTHWEST) CONSTRUCTION

REMOVAL OF TREES (SOUTHWEST)	ACRES	15	\$ 7,500.00	\$	112,500.00
MOBILIZATION	LUMP SUM	1	\$ 30,000.00	\$	30,000.00
CONSTRUCITON ACCESS	LUMP SUM	1	\$ 50,000.00	\$	50,000.00
SUBTOTAL (CONSTRUCTION)		\$			192,500.00

ENGINEERING				\$	30,000.00
CONSTRUCTION ADMINISTRATION				\$	10,000.00
RESIDENT INSPECTION				\$	12,000.00
SUBTOTAL (PROFESSIONAL SERVICES)		\$			52,000.00

TOTAL OBSTRUCTION REMOVAL (SOUTHWEST) CONSTRUCTION

\$ 244,500.00



ST. TAMMANY
REGIONAL AIRPORT (L31)

LAND ACQUISITION / TRANSITION
SURFACE OBSTRUCTION REMOVAL

SCALE:
1"=1000'
DATE:
SEPT 2023

**digital
engineering**
527 W. ESPLANADE AVE., STE. 200
KENNER, LA 70065 • PH. (504) 468-6129
1080 W. CAUSEWAY APPROACH
MANDERLILLE, LA 70471



EXHIBIT NO.

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2025-2026

Project Application

Airport Sponsor:	St. Tammany Parish Government
Airport:	St. Tammany Regional Airport
No. and Street/P.O. Box:	21454 Koop Drive
City, State, Zip Code:	Mandeville, LA 70471

<u>PROJECT TITLE/DESCRIPTION:</u>	<u>Funding Year Requested:</u>
Runway 18/36 Extension (Phases I-III)	2028-2029

PROJECT SCOPE & JUSTIFICATION:

This project will begin a multi-year phased project to extend the existing runway to 4200' x 75' with a 200' displacement on Runway 18. The objective of this phase is to provide the design and phase development to accomplish the overall runway goal. The Airport continues to have a growing need from the community and aircraft users requiring a runway length of 4,000 ft. The proposed project would utilize a flexible pavement section and designed for the critical aircraft. The project would also include installation of edge lighting and required airfield signage. The objective of this phase is to provide the design and mitigation of wetlands.

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

Classification	Estimated Cost
Administrative Expenses	\$ 10,000.00
Land Acquisition Cost	
Engineering Fees	\$ 230,000.00
Survey	\$ 50,000.00
Geotechnical	\$ 25,000.00
Estimated Construction Cost	\$ 4,180,957.00
Construction Inspection	\$ 200,000.00
Construction Administration Fees	\$ 95,300.00
Construction Testing	\$ 30,000.00
Other: (Implementation Services)	\$ 30,000.00
Other: (Wetlands Mitigation)	\$ 450,000.00
Other: (Environmental Assessment and Permitting)	\$ 200,000.00
Total Estimated Project Cost	\$ 5,501,257.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ 4,951,131.00
State Funds	10%	\$ 550,126.00
Local Contribution	0%	
Other: (define)	0%	
Total Estimated Project Cost		\$ 5,501,257.00

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

May 2021 - DOTD Aviation Division (88)

OPINION OF PROBABLE PROJECT COST

ST. TAMMANY PARISH GOVERNMENT
PO BOX 628
COVINGTON, LA 70434

ST. TAMMANY REGIONAL AIRPORT
RUNWAY 13/36 EXTENSION

RUNWAY 18/36 RUNWAY REHABILITATION - SUMMARY OF ESTIMATED CONSTRUCTION COSTS					
REF NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE	UNIT PRICE EXTENSION
105	MOBILIZATION	LUMP	1	\$ 235,000.00	\$ 235,000.00
P-151-4.3	GRUBBING	ACRE	21	\$ 6,000.00	\$ 126,000.00
P-152-4.1	UNCLASSIFIED EXCAVATION	CUYD	25,000	\$ 20.00	\$ 500,000.00
P-152-4.3	MUCK EXCAVATION	CUYD	4,500	\$ 25.00	\$ 112,500.00
P-152-4.5	BORROW EXCAVATION	CUYD	50000	\$ 27.00	\$ 1,350,000.00
P-154-5.1	SUBBASE COURSE	CUYD	3450	\$ 35.00	\$ 120,750.00
P-155-8.1	LIME TREATED SUBGRADE	SQYD	10300	\$ 6.00	\$ 61,800.00
P-155-8.2	LIME TREATED SUBGRADE	TON	114	\$ 250.00	\$ 28,500.00
P-156-5.1	TEMPORARY SEEDING	ACRE	12	\$ 1,000.00	\$ 12,000.00
P-156-5.3	TEMPORARY BAILED HAY SEDIMENT CHECK DAM	EACH	12	\$ 250.00	\$ 3,000.00
P-156-5.4	TEMPORARY SILT FENCING	LNFT	2700	\$ 3.50	\$ 9,450.00
P-209-5.1	CRUSHED AGGREGATE BASE COURSE (10" THICK)	SQYD	10300	\$ 35.00	\$ 360,500.00
P-401-8.1A	BITUMINOUS SURFACE COURSE	TON	2300	\$ 150.00	\$ 345,000.00
P-602-5.1	BITUMINOUS PRIME COAT	GAL	3900	\$ 5.00	\$ 19,500.00
P-603-5.1	BITUMINOUS TACK COAT	GAL	1000	\$ 5.00	\$ 5,000.00
P-620-5.1-1	RUNWAY AND TAXIWAY PAINTING	SQFT	12000	\$ 2.00	\$ 24,000.00
P-620-5.1-2	REFLECTIVE MEDIA	POUND	1020	\$ 4.00	\$ 4,080.00
T-901-5.1	HYDO SEEDING	ACRE	24	\$ 1,800.00	\$ 43,200.00
D-751	DRAINAGE STRUCTURES	LUMP	1	\$ 75,000.00	\$ 75,000.00
L-108-5.3A	UNDERGROUND CABLE #8 AWG 5 KV, INSTALLED IN DUCT OR CONDUIT	LNFT	7000	\$ 3.00	\$ 21,000.00
L-108-5.3B	UNDERGROUND CABLE 2 CONDUCTOR #14 AG TWISTED PAIR WITH GROUND, INSTALLED IN DUCT OR CONDUIT	LNFT	200	\$ 1.20	\$ 240.00
L-108-5.4	BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, INCLUDING GROUND RODS AND CONNECTORS	LNFT	3000	\$ 5.00	\$ 15,000.00
L-110-5.1	CONDUIT 2" SCH 40 PVC, DIRECT BURIED	LNFT	4700	\$ 11.00	\$ 51,700.00
L-110-5.4	TYPE I QUAZITE JUNCTION BOX	EACH	4	\$ 4,000.00	\$ 16,000.00
L-110-5.5	TYPE II L-867D JUNCTION BOX	EACH	4	\$ 3,000.00	\$ 12,000.00
L-125-5.1B	MEDIUM INTENSITY ELEVATED BASE MOUNTED RUNWAY EDGE LIGHT (L-861-Q WITH 45 WATT QUARTZ LAMP)	EACH	14	\$ 2,200.00	\$ 30,800.00
L-125-5.1C	MEDIUM INTENSITY ELEVATED BASE MOUNTED RUNWAY THRESHOLD LIGHT (L-861-Q WITH 45 WATT QUARTZ LAMP)	EACH	8	\$ 2,200.00	\$ 17,600.00
L-125-5.1D	RELOCATE PRECISION APPROACH PATH INDICATOR (PAPI-2) WITH CONCRETE PAD	EACH	2	\$ 20,000.00	\$ 40,000.00
L-125-5.1E	RELOCATE RUNWAY END IDENTIFIER LIGHTS (REILS) WITH CONCRETE PAD	EACH	2	\$ 9,000.00	\$ 18,000.00
L-125-5.1F	REMOVAL OF BASE MOUNTED LIGHTING FIXTURES AND CONCRETE PADS	EACH	8	\$ 800.00	\$ 6,400.00
S-1001	GEOTEXTILE FABRIC	SQYD	10300	\$ 3.50	\$ 36,050.00
S-1002	CONSTRUCTION HAUL ROAD	LNFT	700	\$ 120.00	\$ 84,000.00
S-1004	SPLICE AND REMOVE OR RECONNECT 2" CONDUIT	EACH	4	\$ 1,200.00	\$ 4,800.00
S-1005	TEMPORARY RUNWAY PAINTING	LUMP	1	\$ 12,000.00	\$ 12,000.00

SUB-TOTAL ESTIMATED CONSTRUCTION COST \$ 3,800,870.00

CONSTRUCTION CONTINGENCY (10%) \$ 380,087.00

TOTAL ESTIMATED CONSTRUCTION COST \$ 4,180,957.00

RESIDENT INSPECTION \$ 200,000.00

MATERIALS TESTING \$ 30,000.00

CONSTRUCTION ADMINISTRATION \$ 95,300.00

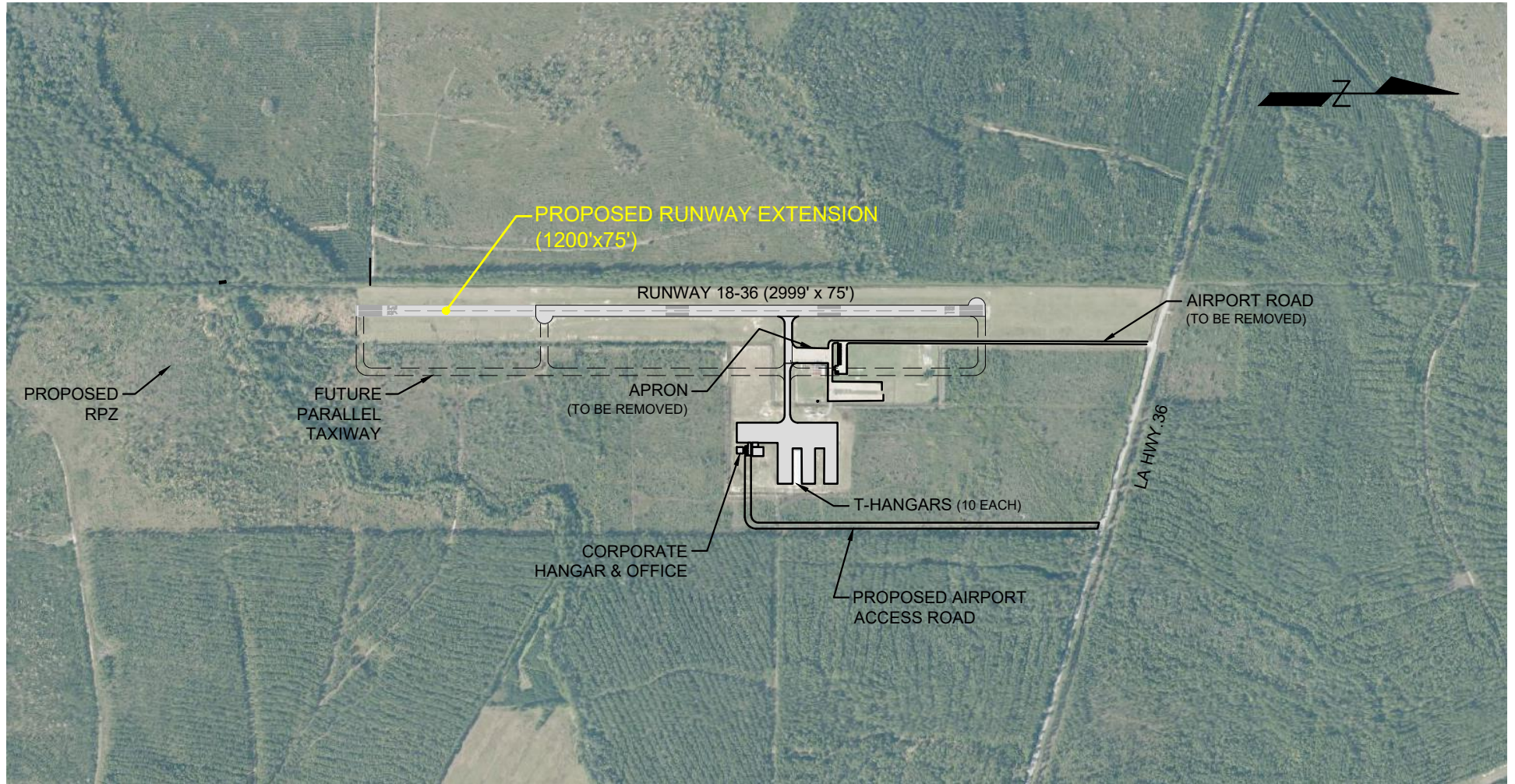
TOTAL CONSTRUCTION \$ 4,506,257.00

ENVIRONMENTAL ASSESSMENT AND PERMITTING \$ 200,000.00

ADMINISTRATION \$ 10,000.00

ENGINEERING GRANT ADMINISTRATION (DESIGN & CONSTRUCTION)	\$ 30,000.00
ENGINEERING FEE & BIDDING	\$ 230,000.00
SURVEYING	\$ 50,000.00
GEOTECHNICAL INVESTIGATIONS	\$ 25,000.00
TOTAL ENGINEERING	\$ 335,000.00
WETLANDS MITIGATION	\$ 450,000.00

TOTAL ESTIMATED PROJECT COST	\$ 5,501,257.00
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ST. TAMMANY
REGIONAL AIRPORT (L31)

RUNWAY 18-36 EXTENSION
(1200' X 75')

SCALE:
1"=1000'
DATE:
AUGUST 2023

digital
engineering
527 W. ESPLANADE AVE., STE. 200
KENNER, LA 70065 • PH. (504) 468-6129
1080 W. CAUSEWAY APPROACH
MANDERLIE, LA 70471



EXHIBIT NO.

Louisiana Airport Construction and Development Priority Program

FISCAL YEAR 2025-2026

Project Application

Airport Sponsor: Airport: No. and Street/P.O. Box: City, State, Zip Code:	St. Tammany Parish Government St. Tammany Regional Airport 21454 Koop Drive Mandeville, LA 70471
PROJECT TITLE/DESCRIPTION: Installation of Precision Approach Path Indicator (PAPI)	Funding Year Requested: 2028

PROJECT SCOPE & JUSTIFICATION:

The installation of PAPIs will enhance the safety of pilots landing at the St. Tammany Regional Airport. The PAPIs will complete the NAVAIDS and lighting system constructed in recent years.

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

Classification	Estimated Cost
Administrative Expenses	\$ 2,000.00
Land Acquisition Cost	
Engineering Fees	\$ 20,000.00
Survey	
Geotechnical	
Estimated Construction Cost	\$ 200,000.00
Construction Inspection	\$ 8,000.00
Construction Administration Fees	\$ 8,000.00
Construction Testing	
Equipment Purchase Cost	
Other: (Flight Check)	\$ 12,000.00
Other:	
Total Estimated Project Cost	\$ 250,000.00

Funding Sources:

Source	% Contribution	Funds
Federal Funds	90%	\$ 225,000.00
State Funds	10%	\$ 25,000.00
Local Contribution	0%	
Other: (define)	0%	
Total Estimated Project Cost		\$ 250,000.00

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

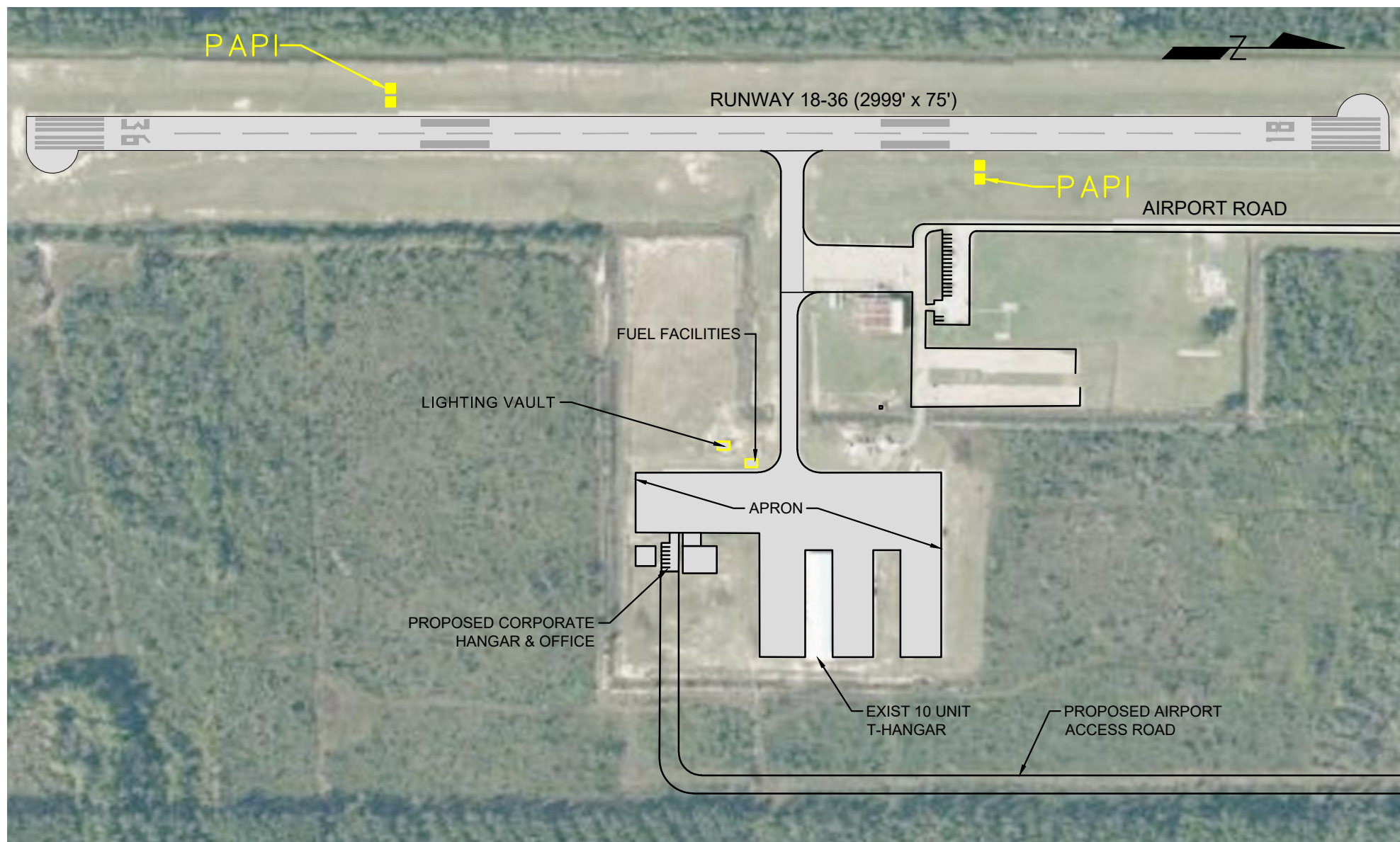
Any additional information necessary for prioritization, ie. Detailed Construction Cost Estimate, Resolution for Local Funds Contribution, Additional Documentation providing Justification for the Project, Environmental Clearance Documentation

OPINION OF PROBABLE PROJECT COST

ST. TAMMANY PARISH GOVERNMENT
PO BOX 628
COVINGTON, LA 70434

ST. TAMMANY REGIONAL AIRPORT
PAPI CONSTRUCTION

PAPI CONSTRUCTION					
REF NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE	UNIT PRICE EXTENSION
	MOBILIZATION	LUMP	1	\$ 15,000.00	\$ 15,000.00
	PRECISION APPROACH PATH INDICATOR (PAPI-2)(3 LAMP) ALL IN PLACE	EACH	2	\$ 50,000.00	\$ 100,000.00
	#8 - 5KV CABLE L-824C, INSTALLED IN CONDUIT	LNFT	10,000	\$ 2.50	\$ 25,000.00
	REGULATOR	EACH	1	\$ 22,900.00	\$ 22,900.00
	SITE GRADING	LUMP	1	\$ 19,000.00	\$ 19,000.00
SUB-TOTAL ESTIMATED CONSTRUCTION COST					\$ 181,900.00
CONSTRUCTION CONTINGENCY (10%)					\$ 18,190.00
TOTAL ESTIMATED CONSTRUCTION COST					\$ 200,090.00
ADMINISTRATION					\$ 2,000.00
ENGINEERING FEES					\$ 20,000.00
INSPECTION					\$ 8,000.00
CONSTRUCTION ADMINISTRATION					\$ 8,000.00
FLIGHT CHECK					\$ 12,000.00
TOTAL ESTIMATED PROFESSIONAL SERVICES COST					\$ 48,000.00
TOTAL ESTIMATED PROJECT COST			\$	250,090.00	



ST. TAMMANY
REGIONAL AIRPORT (L31)

PAPI CONSTRUCTION

SCALE:
1"=300'
DATE:
AUG. 2023

digital engineering
 527 W. ESPLANADE AVE., STE. 200
 KENNER, LA 70065 • PH. (504) 468-6129
 1080 W. CAUSEWAY APPROACH
 MANDEVILLE, LA 70471



EXHIBIT NO.