

OCTOBER 5, 2016 - ITEMS OFF-THE-FLOOR

1. Resolution supporting and authorizing the Parish President to formally request the Louisiana Department of Transportation and Development, Division of Aviation, to provide funds to complete the airport improvements at St. Tammany Regional Airport, as specifically described in the Capital Improvement Application for State Financial Assistance dated October, 2016. (Groby)

2. Resolution to vacate the six (6) month moratorium established by Ordinance C.S. No. 16-3531, and any subsequent extension thereof, on the issuance of permits for the construction or placement of any building structures on property within an area in the vicinity of Oak Downs Subdivision. (Ward 8, District 9.)

ST. TAMMANY PARISH COUNCIL

RESOLUTION

RESOLUTION COUNCIL SERIES NO: C-OTF#1

COUNCIL SPONSOR: MR. GROBY

PROVIDED BY: GRANTS DEPARTMENT

RESOLUTION SUPPORTING AND AUTHORIZING THE PARISH PRESIDENT TO FORMALLY REQUEST THE LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT, DIVISION OF AVIATION, TO PROVIDE FUNDS TO COMPLETE THE AIRPORT IMPROVEMENTS AT ST. TAMMANY REGIONAL AIRPORT, AS SPECIFICALLY DESCRIBED IN THE CAPITAL IMPROVEMENT APPLICATION FOR STATE FINANCIAL ASSISTANCE DATED OCTOBER, 2016.

WHEREAS, Title 2 of the Louisiana Revised Statutes of 1950 provides that cities, towns, parishes, and other political subdivisions of this State may separately or jointly acquire, establish, construct, expand, own, lease, control, equip, improve, maintain, operate, regulate, and police airports and landing fields for the use of aircraft; and,

WHEREAS, the State of Louisiana, Department of Transportation and Development, Division of Aviation (formerly the LA DOTD-OAPT) is charged by Title 2 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; and,

WHEREAS, the St. Tammany Parish Government, hereinafter referred to as "Sponsor", has completed an FAA and DOTD approved Master Plan, Action Plan, and/or Airport Layout Plan which outlines the specific future development of the St. Tammany Regional 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 is authorized by Title 2 to expend funds for the construction or enlargement of airports for the safety and advancement of aeronautics;

THE PARISH OF ST. TAMMANY HEREBY RESOLVES:

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 the St. Tammany Regional Airport specifically as described in the Capital Improvement Program Application for State Financial Assistance dated October, 2016.

SECTION II

That the said 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 Parish President of the Sponsor be and is hereby authorized and directed to evidence this agreement by affixing her 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 Clerk is hereby authorized to attest said execution.

SECTION V

That this resolution shall be in full force and effect from and after its adoption.

THIS RESOLUTION HAVING BEEN SUBMITTED TO A VOTE, THE VOTE THEREON WAS AS FOLLOWS:

MOVED FOR ADOPTION BY: _____ SECONDED BY: _____

YEAS: _____

NAYS: _____

ABSTAIN: _____

ABSENT: _____

THIS RESOLUTION WAS DECLARED ADOPTED ON THE 6 DAY OF OCTOBER, 2016, AT A REGULAR MEETING OF THE PARISH COUNCIL, A QUORUM OF THE MEMBERS BEING PRESENT AND VOTING.

MARTY DEAN, COUNCIL CHAIRMAN

ATTEST:

THERESA L. FORD, COUNCIL CLERK

ADMINISTRATIVE COMMENT

This resolution gives the Parish President the authority to request funds from the Louisiana Department of Transportation and Development, Division of Aviation, to complete the projects that are found in the Parish's Capital Improvement Plan (CIP) for the St. Tammany Regional Airport.

Off the Floor Justification:

Grants Department staff submitted the required Capital Improvement Plan 2017-2021 (CIP) Resolution into the ordinance system on 9/2/16. The ordinance system displayed that the resolution was added and completed and moved to the President's Office for review and approval. Despite the system displaying that it was completed in Grants, the President's Office did not receive the resolution. An apparent system error occurred when the resolution was moved forward.

The CIP resolution is required to be voted on at the October Council meeting because it is due to LADOTD on November 1, 2016.



CAPITOL IMPROVEMENT PLAN

FY2017-2021

ST. TAMMANY REGIONAL AIRPORT

SPONSOR:

ST. TAMMANY PARISH GOVERNMENT

OCTOBER 2016

PREPARED BY:

**VOLKERT**

3466 Drusilla Ln, Ste. A
Baton Rouge, LA 70809



St. Tammany Regional Airport

Elements of CIP 2017 – 2021

FY Year 2017

1. **Airfield Lighting and NAVAIDS Improvements (Construction):** The existing runway lighting system is deteriorating due to years of service. Maintenance of the entire electrical system has increased over the years due to costly short term repairs. The proposed project consists installing a constant current lighting system with electrical vault, cans and pads to replace the existing lighting system. The work consists of two major items:

REHABILITATION OF RUNWAY LIGHTING SYSTEM - This work item consists of installing an electrical vault and MIRL on Runway 17-35.

NAVAIDS (PAPIs and REILS) – Work under this item consists of installing PAPIs and also installing REILS at each end of the runway.

2. **Airport Access Road Relocation (Obstruction Mitigation) Phase I Design:** 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 design 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.
3. **Airport Parking lot Relocation (Obstruction Mitigation):** The existing automobile parking lot servicing the existing terminal and hangars is located within the Runway Object Free Zone for ARC - XX and consists of 36 spaces. The proposed project will provide for an in-kind replacement along the new terminal area and apron. This project consists of the construction of limestone parking lot that is accessible from the Airport Access Road and to the terminal.

FY Year 2018

1. **Airport Access Road Relocation (Obstruction Mitigation) Phase II Construction:** 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.
2. **Runway 18/36 Extension (1200' x 75') Phase I – Environmental:** The proposed project will extend the existing runway to 4200' x 75' 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 match the PCN of the existing runway, taxiway, and apron. The project would also include installation of edge lighting and required airfield signage. The objective of this phase is to provide the environmental assessment to accomplish the overall runway goal.
3. **Rehabilitate Runway (Construction):** The existing Runway surface is showing signs of cracking and deterioration. This project consists of removal of existing markings, crack sealing and seal coat along with new markings on the existing runway. This project is being proposed in order to preserve the remaining life of the existing pavement.

FY Year 2019

1. **Obstruction Mitigation (Trees) (East Side Transition):** For several years the trees growing along the east side of the property outward have been cited on the annual safety inspections. The trees start at approximately 175 feet from the runway and are a penetration to the east side of the runway transition surface.
2. **10 Unit T-Hangar Complex:** The project will provide for the construction of a 10 Unit T-Hangar adjacent to the new apron. The project will include site preparation, new hangars, and utilities. The sponsor has a growing list of potential tenants for leasing of the new units.
3. **Airport Access Road Relocation (Obstruction Mitigation) Phase III Demolition:** 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.
4. **Runway 18/36 Extension (1200' x 75') Phase II – Design & Mitigation:** 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 4,000ft. The proposed project would utilize a flexible pavement section and designed to match the PCN of the existing runway, taxiway, and apron. The project would also include installation of edge lighting and required airfield signage. The objective of this phase is to provide the environmental assessment to accomplish the overall runway goal.
5. **Small Scale Airport Master Plan Update:** This project will consist of updating the Airport Master Plan. The update will include the following components:
 - a. Drawing Set:
 - i. Airport Layout Drawing
 - ii. Exhibit A
 - iii. Terminal Area Plan
 - b. AGIS:
 - i. Obstruction Analysis
 - ii. Runway Threshold and Profile
 - iii. NAVAIDS
 - iv. Submittal to AGIS Database
 - v. Other AGIS survey and submittal requirements of FAA AC 150/5300-16, 17, 18 will not be included in the scope.
 - c. Master Plan:

- i. Summary report of applicable changes and revisions from previous Plan
- ii. CIP with project estimates

The previous update was completed in 2008. The Airport has made significant changes to airport environment and planning additional changes including construction of new apron, construction of new hangars, planned relocation of entrance road, planned construction of new terminal building and additional hangars.

FY Year 2020

1. **Runway 18/36 Extension (1200' x 75') Phase III –Construction:** The project the mitigation of all wetlands impacted by the extension and the clearing of 23 acres including future taxiway and all of Runway 36 RPZ. The project also includes the construction of embankment and drainage, subbase, base, asphalt pavement and lighting for the 1200' runway extension and 600' runway overrun area. 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 match the PCN of the existing runway, taxiway, and apron. The project would also include installation of edge lighting and required airfield signage. The objective of this phase is to provide the environmental assessment to accomplish the overall runway goal.
2. **Box Hangar – Design and Construction:** The project will provide for the construction of a 10 Unit T-Hangar adjacent to the new apron. The project will include site preparation, new hangars, and minimum utilities. The sponsor has a growing list of potential tenants for leasing of the new units.
3. **Apron Expansion - Design:** This project consists of the design of an apron extension north of the apron to provide more airfield capacity and frontage for additional hangar construction. The expansion would include approximately 400' x 400' and consist of a flexible pavement section.

FY Year 2021

1. **Parallel Taxiway - Design and Construction:** In order to maintain safe operations on the airfield, a full parallel taxiway is proposed under this CIP element. The project involves the design and construction of a 35' wide taxiway along the entire length of the runway (4200LF) with three new exit taxiways from the runway to the parallel taxiway. The proposed project would utilize a flexible pavement section and designed to match the PCN of the existing runway, taxiway, and apron. The project would also include installation of edge lighting and required airfield signage.
2. **Apron Expansion - Construction:** This project consists of the construction of an apron extension north of the apron to provide more airfield capacity and frontage for additional hangar construction. The expansion would include approximately 400' x 400' and consist of a flexible pavement section.

CAPITAL IMPROVEMENT PLAN (CIP)
St. Tammany Regional Airport

DATE CIP PREPARED: Oct-16
 CIP START YEAR: 2017

\$ 498,334 Estimated Carryover Balance
 \$ 150,000 Estimated Annual NPE Amount

Color Code Key & Notes	
** State Grant, Economic Development Grant, Bond Financing, Private:	Other**
* Sponsor 10% Match	Match*
Match Amount for "AIP Funding Request" NOT Included when green:	
Multi-Year NPE Fronted Amount NOT Included when red:	

Fed FY	Entitlement Available	ODO Priority	ODO Component Work Items/Phase	Multi-Year	Est. Total Project Cost	Funding Source			AIP Funding Request
						Entitlement	Other AIP	Match*	
2017	\$ 648,334	1	Airfield Lighting and NAVAIDS Improvements (Construction)	No	\$ 785,243	\$ 136,909	\$ 78,524		\$ 569,810
		2	Airport Access Road (Obstruction Mitigation) Phase I - Engineering & Environmental	Yes	\$ 175,500		State Only Funds	\$ 175,500	
		3	Airport Parking Lot (Obstruction Mitigation) Design & Construction	No	\$ 143,440		State Only Funds	\$ 143,440	
2017 Annual Subtotals:					\$ 1,104,183	\$ 136,909	\$ 78,524	\$ 318,940	\$ 569,810
2018	\$ 600,000	1	Airport Access Road (Obstruction Mitigation) Phase II - Construction	Yes	\$ 1,005,543		State & Local Funds	\$ 1,005,543	
		2	Runway 18/36 Extension (1200' x 75') Phase I - Environmental Assessment	Yes	\$ 204,000	\$ 150,000	\$ 20,400		\$ 33,600
		3	Runway Rehabilitation	No	\$ 210,000		\$ 21,000		\$ 189,000
2018 Annual Subtotals:					\$ 1,419,543	\$ 150,000	\$ 41,400	\$ 1,005,543	\$ 33,600
2019	\$ 600,000	1	Obstruction Mitigation (Trees) (East transition Surface)	No	\$ 107,000		State Only Funds	\$ 107,000	
		2	10 Unit T-Hangar Complex	No	\$ 769,000		State Only Funds	\$ 769,000	
		3	Airport Access Road (Obstruction Mitigation) Phase III - Demolition	Yes	\$ 50,000		State Only Funds	\$ 50,000	
		4	Runway 18/36 Extension (1200' x 75') Phase II - Design & Wetland Mitigation	Yes	\$ 559,000	\$ 150,000	\$ 55,900		\$ 353,100
		5	Master Plan Update	No	\$ 150,000				\$ 150,000
2019 Annual Subtotals:					\$ 1,635,000	\$ 150,000	\$ 55,900	\$ 926,000	\$ 39,000
2020	\$ 150,000	1	Runway 18/36 Extension (1200' x 75') Phase III - Mitigation and Construction	Yes	\$ 2,527,075	\$ 150,000	\$ 252,708		\$ 2,124,368
		2	Box Hangar Complex	No	\$ 785,000		State Only Funds	\$ 785,000	
		3	Apron Extension (Environmental and Design)	Yes	\$ 149,000		State Only Funds	\$ 149,000	
2020 Annual Subtotals:					\$ 3,438,075	\$ 150,000	\$ 252,708	\$ 911,000	\$ 2,124,368
2021	\$ 150,000	1	Design and Construction of Full Parallel Taxiway	No	\$ 3,685,100	\$ 150,000	\$ 368,510		\$ 3,166,590
		2	Apron Extension (Construction)	Yes	\$ 1,149,591		State Only Funds	\$ 1,149,591	
2021 Annual Subtotals:					\$ 4,834,691	\$ 150,000	\$ 368,510	\$ 1,149,591	\$ 3,166,590
5 Year CIP Totals:					\$ 12,431,492	\$ 736,909	\$ 797,042	\$ 4,311,074	\$ 5,933,367

SUMMARY OF ESTIMATED PROJECT COST

St. Tammany Parish Government
Box 628
Covington, LA 70434

St. Tammany Regional Airport
Airport Access Road Relocation
(Obstruction Mitigation)

REF. NO.	QUANTITY:	UNIT OF MEASURE:	ITEM DESCRIPTION	UNIT PRICE	UNIT PRICE EXTENSION
105	1	Lump Sum	Mobilization	\$43,530.00	\$43,530.00
P-151	4	ACRE	Clearing and Grubbing	\$2,000.00	\$8,000.00
P-152-4.1	18,000	C.Y.	Unclassified Excavation	\$15.00	\$270,000.00
P-152-4.3	700	C.Y.	Muck Excavation	\$15.00	\$10,500.00
P-152-4.7	7,000	C.Y.	Embankment	\$15.00	\$105,000.00
	2,950	C.Y.	Structural Fill	\$32.00	\$94,400.00
P-156-5.1c	6	EACH	Temporary Bailed Hay Sediment Check Dam	\$150.00	\$900.00
P-156-5.1e	6,000	L.F.	Temporary Silt Fencing	\$2.00	\$12,000.00
P-209-5.1	1,500	C.Y.	Crushed Aggregate Class II Base Course	\$120.00	\$180,000.00
P-401	1,475	TON	Asphalt	\$100.00	\$147,500.00
P-901	3.5	ACRE	Hydro seeding	\$1,800.00	\$6,300.00
D-751	1	Lump Sum	Drainage Structures	\$20,000.00	\$20,000.00
S-1001	8,000	S.Y.	Geotextile Fabric	\$2.00	\$16,000.00

Sub-Total Estimated Construction Cost	\$914,130.00
Construction Contingency (10%)	\$91,413.00
Total Estimated Construction Cost	\$1,005,543.00

Design

Administrative	\$5,000.00
Environmental	\$7,500.00
Engineering Fee	\$93,000.00
Bidding	\$10,000.00
Survey	\$10,000.00
Construction Administration	\$45,000.00
Geotechnical Investigations	\$5,000.00
Design Total	\$175,500.00

TOTAL ESTIMATED PROJECT COST	\$1,181,043.00
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SUMMARY OF ESTIMATED PROJECT COST

St. Tammany Parish Government

Box 628
Covington, LA 70434

St. Tammany Regional Airport

Airport Parking Lot & Airport
Access Road Removal
(Obstruction Mitigation)

REF. NO.	QUANTITY:	UNIT OF MEASURE:	ITEM DESCRIPTION	UNIT PRICE	UNIT PRICE EXTENSION
105	1	Lump Sum	Mobilization	\$8,040.00	\$8,040.00
P-151	1.0	ACRE	Grubbing	\$2,000.00	\$2,000.00
P-152-4.3	750	C.Y.	Unclassified Excavation	\$10.00	\$7,500.00
P-155-8.1	750	C.Y.	Embankment	\$16.00	\$12,000.00
P-155-8.2	250	C.Y.	Structural Fill	\$32.00	\$8,000.00
P-156-5.1e	6	EACH	Temporary Bailed Hay Sediment Check Dam	\$150.00	\$900.00
P-209-5.1	500	L.F.	Temporary Silt Fencing	\$3.00	\$1,500.00
P-401	150	C.Y.	Crushed Aggregate Class II Base Course	\$120.00	\$18,000.00
P-901	150	TON	Asphalt	\$110.00	\$16,500.00
D-751	0.5	ACRE	Hydro seeding	\$2,000.00	\$1,000.00
S-1001	1	Lump Sum	Drainage Structures	\$10,000.00	\$10,000.00
16	1,500	S.Y.	Geotextile Fabric	\$2.00	\$3,000.00

<i>Sub-Total Estimated Construction Cost</i>	\$80,400.00
<i>Construction Contingency (10%)</i>	\$8,040.00
<i>Total Estimated Construction Cost</i>	\$88,440.00

<i>Administrative</i>	\$5,000.00
<i>Engineering Fee</i>	\$25,000.00
<i>Bidding</i>	\$5,000.00
<i>Construction Administration</i>	\$7,500.00
<i>Resident Inspection</i>	\$7,500.00
<i>Materials Testing</i>	\$5,000.00

TOTAL ESTIMATED PROJECT COST	\$143,440.00
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SUMMARY OF ESTIMATED PROJECT COST

St. Tammany Parish Government
P.O. Box 628
Covington, LA 70434

St. Tammany Regional Airport
10 Unit T-Hangar

REF. NO.	QUANTITY:	UNIT OF MEASURE:	ITEM DESCRIPTION	UNIT PRICE	UNIT PRICE EXTENSION
1	1	Lump Sum	Construction of a new 10 Unit T-hanger Building (11,781 SF), post tension concrete foundation, electrical, mechanical, lighting, grading and miscellaneous work.	\$550,000.00	\$600,000.00
2	1	Lump Sum	Mobilization	\$15,000.00	\$15,000.00

<i>Sub-Total Estimated Construction Cost</i>	<i>\$615,000.00</i>
<i>Construction Contingency (10%)</i>	<i>\$61,500.00</i>
<i>Total Estimated Construction Cost</i>	<i>\$676,500.00</i>

<i>Administrative</i>	<i>\$5,000.00</i>
<i>Engineering Fee & Bidding</i>	<i>\$50,000.00</i>
<i>Surveying</i>	<i>\$5,000.00</i>
<i>Geotechnical</i>	<i>\$5,000.00</i>
<i>Construction Administration</i>	<i>\$15,000.00</i>
<i>Resident Inspection</i>	<i>\$7,500.00</i>
<i>Testing</i>	<i>\$5,000.00</i>

TOTAL ESTIMATED PROJECT COST	\$769,000.00
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SUMMARY OF ESTIMATED PROJECT COST

St. Tammany Parish Government
Box 628
Covington, LA 70434

St. Tammany Regional Airport
Runway 13/36 Extension
(1200'x75')

REF. NO.	QUANTITY:	UNIT OF MEASURE:	ITEM DESCRIPTION	UNIT PRICE	UNIT PRICE EXTENSION
105	1	Lump Sum	Mobilization	\$214,825.00	\$214,825.00
P-151-4.3	21	ACRE	Grubbing	\$6,000.00	\$126,000.00
P-152-4.1	25,000	C.Y.	Unclassified Excavation	\$10.00	\$250,000.00
P-152-4.3	4,500	C.Y.	Muck Excavation	\$13.00	\$58,500.00
P-152-4.5	50,000	C.Y.	Borrow Excavation	\$12.00	\$600,000.00
P-154-5.1	3,450	C.Y.	Subbase Course	\$35.00	\$120,750.00
P-155-8.1	10,300	S.Y.	Lime Treated Subgrade	\$5.00	\$51,500.00
P-155-8.2	114	TON	Lime	\$200.00	\$22,800.00
P-156-5.1	12	ACRE	Temporary Seeding	\$1,000.00	\$12,000.00
P-156-5.3	12	EACH	Temporary Bailed Hay Sediment Check Dam	\$250.00	\$3,000.00
P-156-5.4	2,700	L.F.	Temporary Silt Fencing	\$3.00	\$8,100.00
P-209-5.1	10,300	S.Y.	Crushed Aggregate Base Course (10" Thick)	\$28.00	\$288,400.00
P-401-8.1a	2,300	TON	Bituminous Surface Course	\$110.00	\$253,000.00
P-602-5.1	3,900	GAL.	Bituminous Prime Coat	\$5.00	\$19,500.00
P-603-5.1	1,000	GAL.	Bituminous Tack Coat	\$5.00	\$5,000.00
P-620-5.1-1	12,000	S.F.	Runway and Taxiway Painting	\$1.50	\$18,000.00
P-620-5.1-2	1,020	POUND	Reflective Media	\$4.00	\$4,080.00
T-901-5.1	24.0	ACRE	Hydo seeding	\$1,800.00	\$43,200.00
D-751	1.0	Lump Sum	Drainage Structures	\$60,000.00	\$60,000.00
L-108-5.3a	7,000	L.F.	Underground Cable #8 AWG 5 KV, installed in duct or conduit	\$1.35	\$9,450.00
L-108-5.3b	200	L.F.	Underground Cable 2 Conductor #14 AG Twisted Pair with ground, installed in duct or conduit	\$0.85	\$170.00
L-108-5.4	3,000	L.F.	Bare Counterpoise Wire, installed in trench, including ground rods and connectors	\$4.00	\$12,000.00
L-110-5.1	4,700	L.F.	Conduit 2" SCH 40 PVC, Direct buried	\$5.50	\$25,850.00
L-110-5.4	4	EACH	Type I Quazite Junction Box	\$1,500.00	\$6,000.00
L-110-5.5	4	EACH	Type II L-867D Junction Box	\$1,000.00	\$4,000.00
L-125-5.1b	14	EACH	Medium Intensity Elevated Base Mounted Runway Edge Light (L-861-Q with 45 watt quartz lamp)	\$1,700.00	\$23,800.00
L-125-5.1c	8	EACH	Medium Intensity Elevated Base Mounted Runway Threshold Light (L-861-Q with 45 watt quartz lamp)	\$1,500.00	\$12,000.00
L-125-5.1d	2	EACH	Relocate Precision Approach Path Indicator (PAPI -2) with Concrete Pad	\$8,000.00	\$16,000.00
L-125-5.1e	2	EACH	Relocate Runway End Identifier Lights (REILS) with Concrete Pad	\$4,000.00	\$8,000.00
L-125-5.1f	8	EACH	Removal of base mounted lighting fixtures and concrete pads	\$200.00	\$1,600.00
S-1001	10,300	S.Y.	Geotextile Fabric	\$2.50	\$25,750.00
S-1002	700	L.F.	Construction Haul Road	\$70.00	\$49,000.00
S-1004	4	Each	Splice and Remove or Reconnect 2" Conduiut	\$700.00	\$2,800.00
S-1005	1	Lump Sum	Temporary Runway Painting	\$8,000.00	\$8,000.00

Sub-Total Estimated Construction Cost	\$2,148,250.00
Construction Contingency (10%)	\$214,825.00
Total Estimated Construction Cost	\$2,363,075.00

SUMMARY OF ESTIMATED PROJECT COST

St. Tammany Parish Government
Box 628
Covington, LA 70434

St. Tammany Regional Airport
Runway 13/36 Extension
(1200'x75')

<i>Administrative</i>	<i>\$12,000.00</i>
<i>Enironmental Assessment and Permitting</i>	<i>\$200,000.00</i>
<i>Engineering Fee</i>	<i>\$273,000.00</i>
<i>Surveying</i>	<i>\$25,000.00</i>
<i>Resident Inspection</i>	<i>\$80,000.00</i>
<i>Geotechnical Investigations</i>	<i>\$12,000.00</i>
<i>Materials Testing</i>	<i>\$25,000.00</i>
<i>Wetlands Mitigation</i>	<i>\$300,000.00</i>

TOTAL ESTIMATED PROJECT COST

\$3,290,075.00

SUMMARY OF ESTIMATED PROJECT COST

St. Tammany Parish Government
Box 628
Covington, LA 70434

St. Tammany Regional Airport
Removal of Obstructions
(Trees) East Transition Zone

<i>Removal of Trees (25 Acres)</i>	<i>\$75,000.00</i>
<i>Survey</i>	<i>\$5,000.00</i>
<i>Environmental Coordination</i>	<i>\$7,000.00</i>
<i>Engineering and Construction Administration</i>	<i>\$15,000.00</i>
<i>Administrative</i>	<i>\$5,000.00</i>

TOTAL ESTIMATED PROJECT COST

\$107,000.00

SUMMARY OF ESTIMATED PROJECT COST

St. Tammany Parish Government
P.O. Box 628
Covington, LA 70434

St. Tammany Regional Airport
Box Hangar

REF. NO.	QUANTITY:	UNIT OF MEASURE:	ITEM DESCRIPTION	UNIT PRICE	UNIT PRICE EXTENSION
1	1	Lump Sum	Construction of a new Box hanger Building (12,000 SF), post tension concrete foundation, electrical, mechanical, lighting, grading and miscellaneous work.	\$600,000.00	\$600,000.00
2	1	Lump Sum	Mobilization	\$15,000.00	\$15,000.00

<i>Sub-Total Estimated Construction Cost</i>	\$615,000.00
<i>Construction Contingency (10%)</i>	\$61,500.00
<i>Total Estimated Construction Cost</i>	\$676,500.00

<i>Administrative</i>	\$5,000.00
<i>Engineering Fee</i>	\$56,000.00
<i>Construction Admin</i>	\$15,000.00
<i>Resident Inspection</i>	\$7,500.00
<i>Testing</i>	\$5,000.00

TOTAL ESTIMATED PROJECT COST	\$765,000.00
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SUMMARY OF ESTIMATED PROJECT COST

St. Tammany Parish Government
Box 628
Covington, LA 70434

St. Tammany Regional Airport
Full Parallel Taxiway

REF. NO.	QUANTITY:	UNIT OF MEASURE:	ITEM DESCRIPTION	UNIT PRICE	UNIT PRICE EXTENSION
105	1	Lump Sum	Mobilization	\$251,000.00	\$251,000.00
P-151-4.3	21	ACRE	Clearing and Grubbing	\$6,000.00	\$126,000.00
P-152-4.1	15,000	C.Y.	Unclassified Excavation	\$10.00	\$150,000.00
P-152-4.3	4,500	C.Y.	Muck Excavation	\$13.00	\$58,500.00
P-152-4.5	30,000	C.Y.	Borrow Excavation	\$12.00	\$360,000.00
P-154-5.1	7,400	C.Y.	Subbase Course	\$35.00	\$259,000.00
P-155-8.1	22,000	S.Y.	Lime Treated Subgrade	\$5.00	\$110,000.00
P-155-8.2	230	TON	Lime	\$200.00	\$46,000.00
P-156-5.1	6	ACRE	Temporary Seeding	\$1,000.00	\$6,000.00
P-156-5.3	6	EACH	Temporary Bailed Hay Sediment Check Dam	\$250.00	\$1,500.00
P-156-5.4	5,400	L.F.	Temporary Silt Fencing	\$3.00	\$16,200.00
P-209-5.1	22,200	S.Y.	Crushed Aggregate Base Course (10" Thick)	\$28.00	\$621,600.00
P-401-8.1a	4,900	TON	Bituminous Surface Course	\$120.00	\$588,000.00
P-602-5.1	8,190	GAL.	Bituminous Prime Coat	\$5.00	\$40,950.00
P-603-5.1	2,100	GAL.	Bituminous Tack Coat	\$5.00	\$10,500.00
P-620-5.1-1	3,500	S.F.	Runway and Taxiway Painting	\$1.50	\$5,250.00
P-620-5.1-2	250	POUND	Reflective Media	\$4.00	\$1,000.00
T-901-5.1	15.0	ACRE	Hydo seeding	\$1,800.00	\$27,000.00
D-751	1.0	Lump Sum	Drainage Structures	\$15,000.00	\$15,000.00
L-125	1	Lump Sum	Lighting	\$12,000.00	\$12,000.00
S-1001	22,200	S.Y.	Geotextile Fabric	\$2.50	\$55,500.00

Sub-Total Estimated Construction Cost \$2,510,000.00

Construction Contingency (10%) \$251,000.00

Total Estimated Construction Cost \$2,761,000.00

Administrative \$11,000.00

Engineering Fee \$267,000.00

Survey \$90,000.00

Resident Inspection \$80,000.00

Geotechnical Investigations \$20,000.00

Materials Testing \$30,000.00

Wetlands Mitigation \$150,000.00

TOTAL ESTIMATED PROJECT COST	\$3,409,000.00
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SUMMARY OF ESTIMATED PROJECT COST

St. Tammany Parish Government
Box 628
Covington, LA 70434

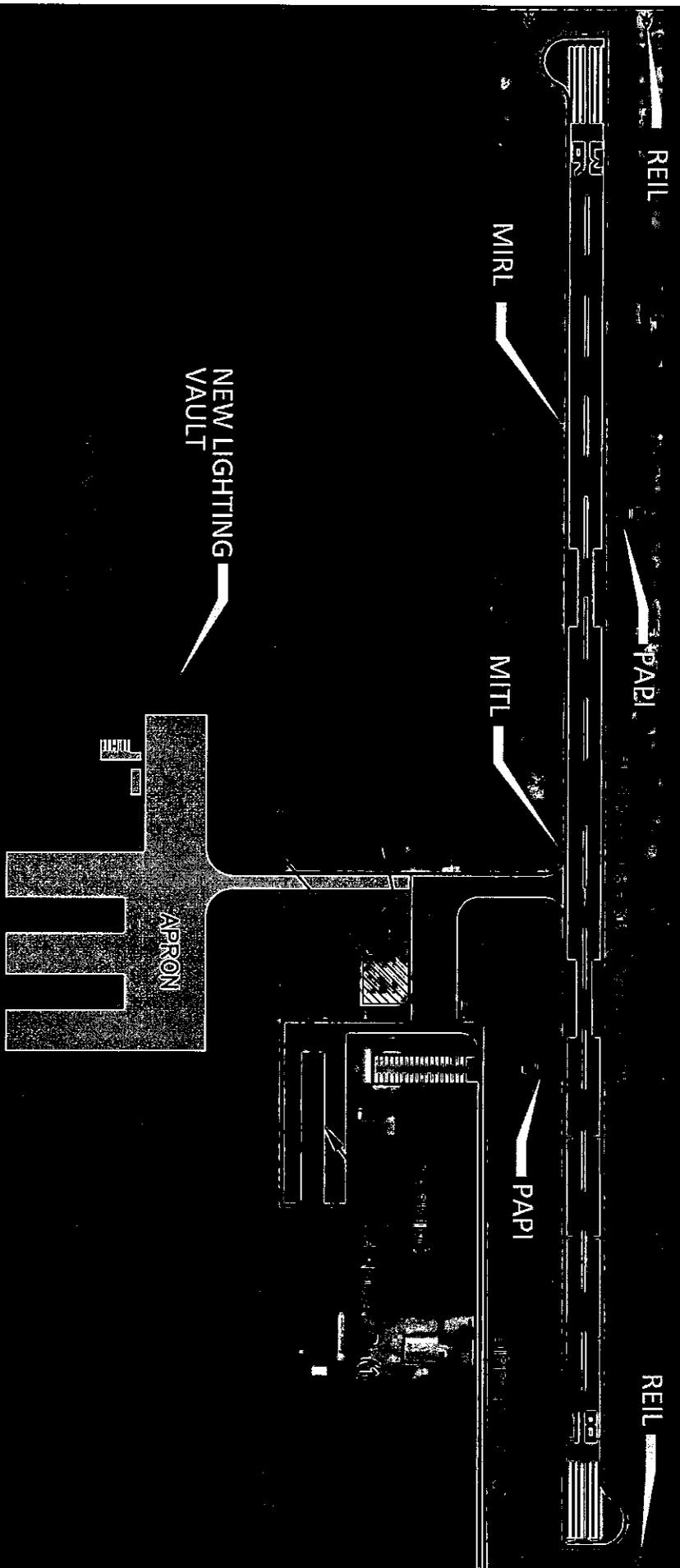
St. Tammany Regional Airport
Apron Extension

REF. NO.	QUANTITY:	UNIT OF MEASURE:	ITEM DESCRIPTION	UNIT PRICE	UNIT PRICE EXTENSION
105	1	Lump Sum	Mobilization	\$89,710.00	\$89,710.00
P-101	5,000	S.Y.	Grading	\$2.00	\$10,000.00
P-151-4.3	3	ACRE	Clearing and Grubbing	\$2,000.00	\$6,000.00
P-152-4.1	7,000	C.Y.	Unclassified Excavation	\$9.00	\$63,000.00
P-152-4.3	4,000	C.Y.	Muck Excavation	\$13.00	\$52,000.00
P-154-5.1	4,000	C.Y.	Subbase Course	\$35.00	\$140,000.00
P-155-8.1	11,000	S.Y.	Lime Treated Subgrade	\$5.00	\$55,000.00
P-155-8.2	110	TON	Lime	\$200.00	\$22,000.00
P-156-5.3	4	EACH	Temporary Bailed Hay Sediment Check Dam	\$150.00	\$600.00
P-156-5.4	1,500	L.F.	Temporary Silt Fencing	\$2.00	\$3,000.00
P-209-5.1	11,000	S.Y.	Crushed Aggregate Base Course (6" Thick)	\$20.00	\$220,000.00
P-401-8.1a	2,500	TON	Bituminous Surface Course	\$110.00	\$275,000.00
P-602-5.1	5,500	GAL.	Bituminous Prime Coat	\$5.00	\$27,500.00
P-603-5.1	1,100	GAL.	Bituminous Tack Coat	\$5.00	\$5,500.00
S-1001	11,000	S.Y.	Geotextile Fabric	\$2.50	\$27,500.00

Sub-Total Estimated Construction Cost	\$897,100.00
Construction Contingency (10%)	\$89,710.00
Total Estimated Construction Cost	\$986,810.00

Administrative	\$10,000.00
Engineering Fee	\$111,000.00
Survey	\$25,000.00
Resident Inspection	\$40,000.00
Materials Testing	\$12,000.00

TOTAL ESTIMATED PROJECT COST	\$1,184,810.00
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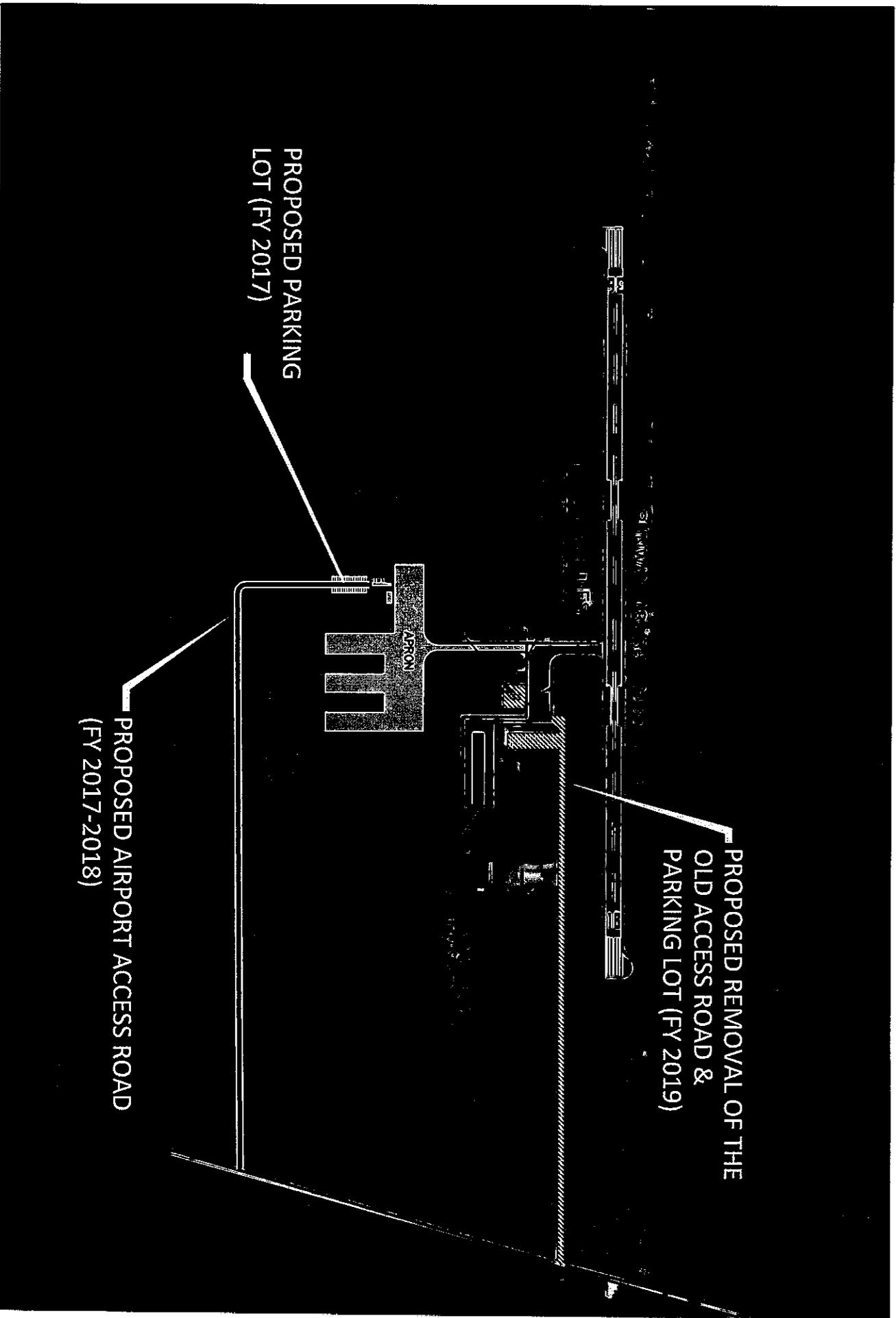
ST. TAMMANY REGIONAL
AIRPORT (L31)

AIRFIELD LIGHTING AND
NAVAIDS IMPROVEMENTS
(FY 2017)

SCALE:
1" = 300'
DATE:
SEPTEMBER 2016

VOLKERT
3466 Drusilla Ln., Svc. A • Baton Rouge, LA 70809
Phone: 225.218-9440 • Fax: 225.218-9471

PROJECT NO.
EXHIBIT NO.
1

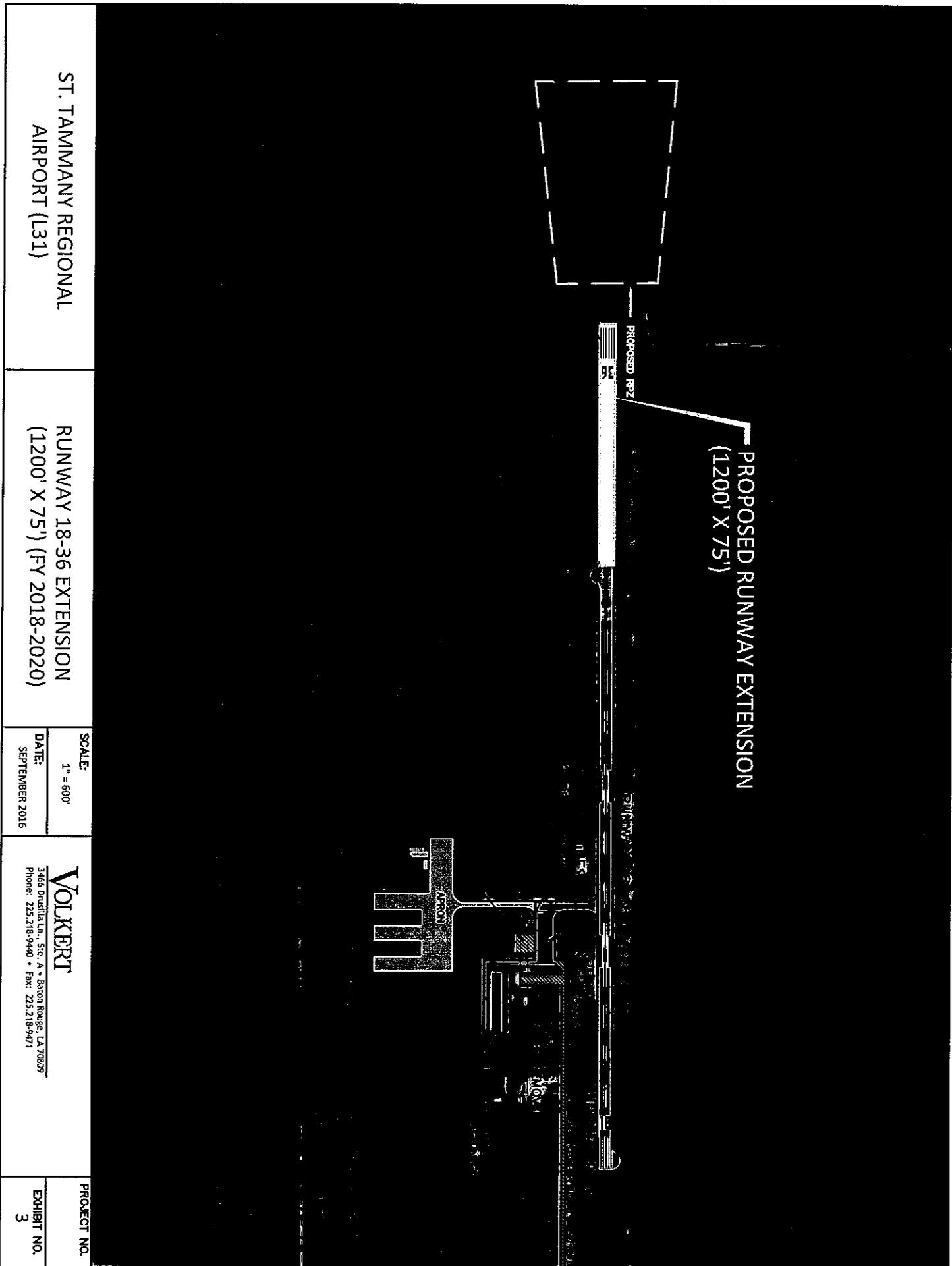


PROPOSED REMOVAL OF THE
OLD ACCESS ROAD &
PARKING LOT (FY 2019)

PROPOSED PARKING
LOT (FY 2017)

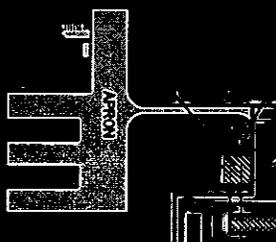
PROPOSED AIRPORT ACCESS ROAD
(FY 2017-2018)

<p>ST. TAMMANY REGIONAL AIRPORT (L31)</p>	<p>AIRPORT ACCESS ROAD & PARKING LOT (FY 2017-2018)</p>	<p>SCALE: 1" = 500'</p> <p>DATE: SEPTEMBER 2015</p>	<p>VOLKERT 3466 Drusilla Ln., Ste. A • Baton Rouge, LA 70809 Phone: 225.218-9440 • Fax: 225.218-9471</p>	<p>PROJECT NO. EXHIBIT NO. 2</p>
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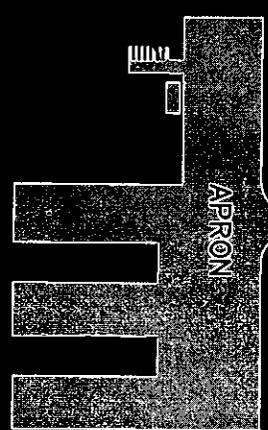
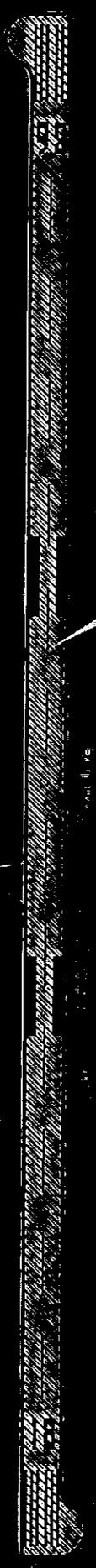
PROPOSED RUNWAY EXTENSION
(1200' X 75')

PROPOSED RPZ



ST. TAMMANY REGIONAL AIRPORT (L31)		RUNWAY 18-36 EXTENSION (1200' X 75') (FY 2018-2020)		SCALE: 1" = 600'	VOLKERT 3466 Druvillia Ln., Ste. A • Baton Rouge, LA 70809 Phone: 225.218-9440 • Fax: 225.218-9471	PROJECT NO.
				DATE: SEPTEMBER 2016		EXHIBIT NO. 3

REHABILITATE RUNWAY



LEGEND:
PROJECT AREA

ST. TAMMANY REGIONAL
AIRPORT (L31)

REHABILITATE RUNWAY
(FY 2018)

SCALE:
1" = 300'

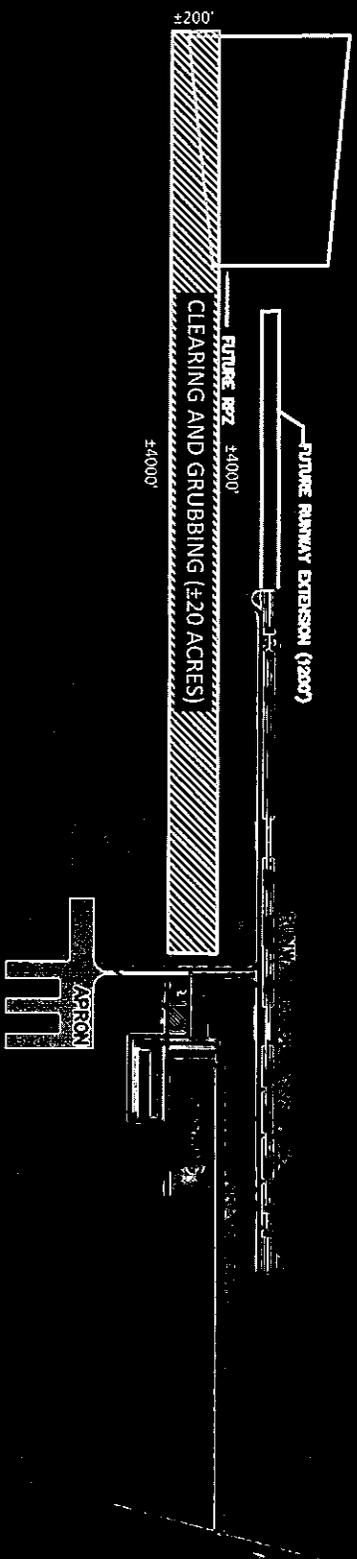
DATE:
SEPTEMBER 2016

VOLKERT

3466 Drusilla Ln., Ste. A • Baton Rouge, LA 70809
Phone: 225.218-9440 • Fax: 225.218-9471

PROJECT NO.

EXHIBIT NO.
4



ST. TAMMANY REGIONAL
AIRPORT (L31)

LAND ACQUISITION FOR
OBSTRUCTION MITIGATION
EAST TRANSITION SURFACE

SCALE:
1" = 800'

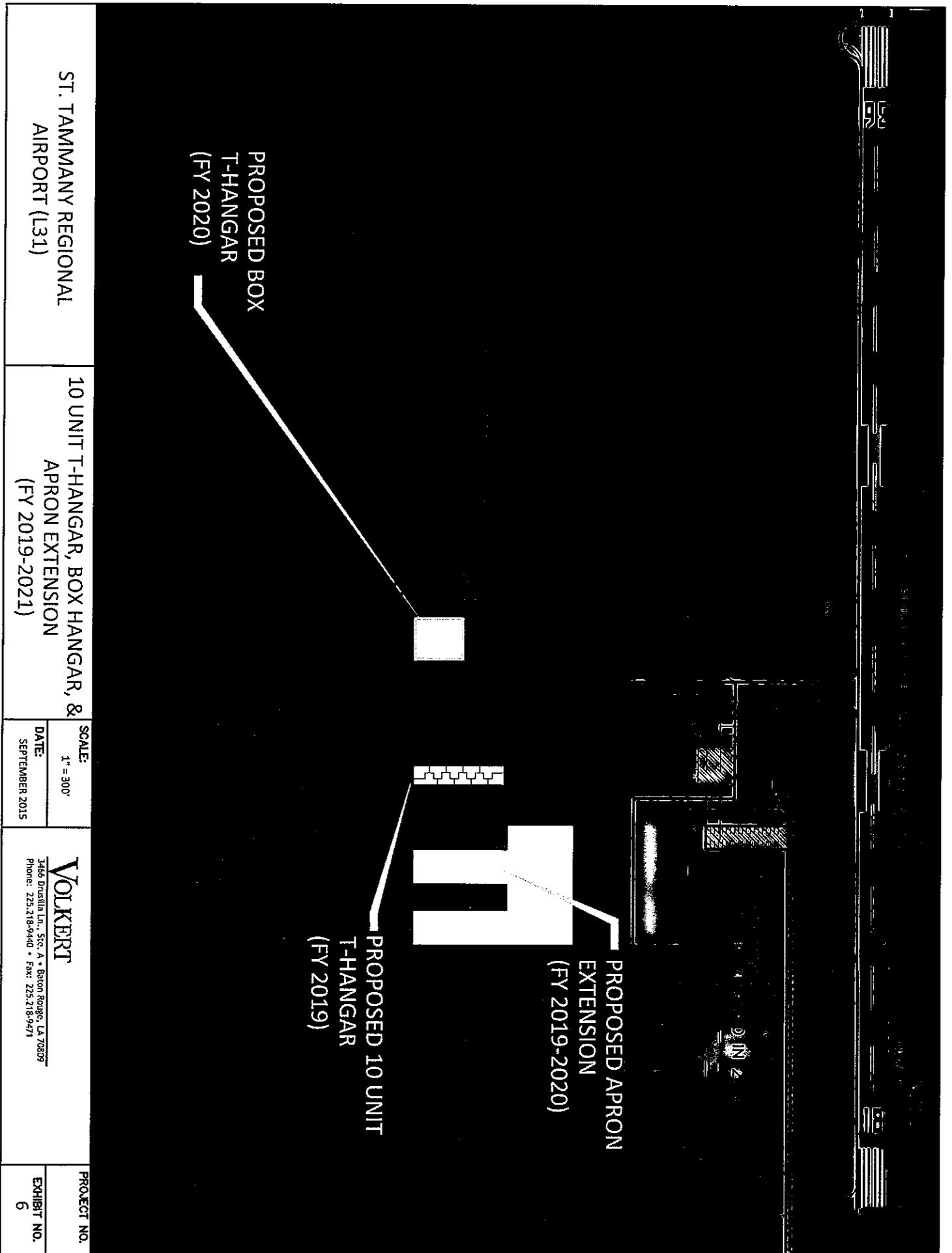
DATE:
SEPTEMBER 2016

VOJKERT

3466 Divisilla Ln., Ste. A • Baton Rouge, LA 70809
Phone: 225-218-9440 • Fax: 225-218-9471

PROJECT NO.

EXHIBIT NO.
5



ST. TAMMANY REGIONAL
AIRPORT (L31)

10 UNIT T-HANGAR, BOX HANGAR, &
APRON EXTENSION
(FY 2019-2021)

SCALE:
1" = 300'

DATE:
SEPTEMBER 2015

VOLKERT
3466 Drusilla Ln., Ste. A • Baton Rouge, LA 70809
Phone: 225.218-9440 • Fax: 225.218-9471

PROJECT NO.

EXHIBIT NO.
6

PROPOSED APRON
EXTENSION
(FY 2019-2020)

PROPOSED 10 UNIT
T-HANGAR
(FY 2019)

PROPOSED BOX
T-HANGAR
(FY 2020)



ST. TAMMANY REGIONAL
AIRPORT (L31)

FULL PARALLEL TAXIWAY
(FY 2021)

SCALE:
1" = 600'

DATE:
SEPTEMBER 2016

VOLKERT

3466 Drujilla Ln., Ste. A • Baton Rouge, LA 70809
Phone: 225.218-9440 • Fax: 225.218-9471

PROJECT NO.

EXHIBIT NO.
7

ST. TAMMANY PARISH COUNCIL

RESOLUTION

RESOLUTION COUNCIL SERIES NO: C-OTF #2

COUNCIL SPONSOR: MR. BELLISARIO

PROVIDED BY: COUNCIL OFFICE

RESOLUTION TO VACATE THE SIX (6) MONTH MORATORIUM ESTABLISHED BY ORDINANCE C.S. NO. 16-3531, AND ANY SUBSEQUENT EXTENSION THEREOF, ON THE ISSUANCE OF PERMITS FOR THE CONSTRUCTION OR PLACEMENT OF ANY BUILDING STRUCTURES ON PROPERTY WITHIN AN AREA IN THE VICINITY OF OAK DOWNS SUBDIVISION, WARD 8, DISTRICT 9.

WHEREAS, pursuant to Ordinance C. S. No. 16-3531, in order to protect and preserve the health, safety and property interests of residents from the adverse effects of already severe drainage problems and placing an increasing burden on drainage and road infrastructure within a certain portion of unincorporated Ward 8, District 9 of St. Tammany Parish, it was necessary to impose a temporary moratorium on th issuance of permits for construction or placement of any building structures within said area in order to allow sufficient time for completion of a drainage improvement study within the subdivision and surrounding area; and

WHEREAS, after review by the St. Tammany Parish Department of Engineering it has been determined that low lying areas are prone to flooding and that further drainage improvements will not have any affect on the low land flooding.

THE PARISH OF ST. TAMMANY HEREBY RESOLVES that the Parish Council vacate the moratorium established by Ordinance C.S. No. 16-3531, and any subsequent extension thereof, on the issuance of permits for the construction or placement of any building structures on property within the designated area of unincorporated St. Tammany Parish, Ward 9, district 9, to remove therefrom the restrictions established by the moratorium.

THIS RESOLUTION HAVING BEEN SUBMITTED TO A VOTE, THE VOTE THEREON WAS AS FOLLOWS:

MOVED FOR ADOPTION BY: _____ SECONDED BY: _____

YEAS: _____

NAYS: _____

ABSTAIN: _____

ABSENT: _____

THIS RESOLUTION WAS DECLARED ADOPTED ON THE 6 DAY OF OCTOBER, 2016, AT A REGULAR MEETING OF THE PARISH COUNCIL, A QUORUM OF THE MEMBERS BEING PRESENT AND VOTING.

MARTY DEAN, COUNCIL CHAIRMAN

ATTEST:

THERESA L. FORD, COUNCIL CLERK