

CAPITAL IMPROVEMENT PROGRAM


FYs 2024 – 2028

HOUMA-TERREBONNE AIRPORT



Prepared by:



AIRPORT				1. SPONSOR INFORMATION				
Houma - Terrebonne Airport				Mayor (or Authorized Representative) Mert Pellegrin			Term Expiration N/A	
			LOCAL PRIORITY NUMBER 1	Physical Street Address (No PO Box)				
				City Houma			State LA	Zip 70363
				Phone (985) 872 - 4646	Fax (985) 872 - 4115	E-mail mpellegrin@houma-airport.com		
2. LOCAL CONTACT INFORMATION				3. CONSULTANT INFORMATION				
Name Mert Pellegrin		Title/Position Airport Director		Company/Firm Name Kutchins & Groh, LLC				
Phone Number N/A		Fax (985) 872 - 4115		Point of Contact Brad Kutchins / Managing Prinicipal		Phone (682) 518-0681		
Alternate Phone (985) 872 - 4646	E-mail mpellegrin@houma-airport.com			Fax (682) 518-0681	E-mail brad@kutchins-groh.com			
Mailing Address 70363				Mailing Address 7 Trailside Ct.				
City Houma		State LA	Zip 70363	City Mansfield		State TX	Zip 76063	
4. OVERALL DEVELOPMENT OBJECTIVE (ODO)								
State the Overall Development Objective (ODO). An ODO is described in FAA Order 5100.39A.								
West Ramp Apron Reconstruction (Phase I-IV)								
NOTE: For a development project to be considered eligible for federal funding, the development must be shown on an approved Airport Layout Plan (ALP) or Airport Layout Drawing (ALD) and have a favorable environmental determination.								
4a. ODO COMPONENT WORK ITEMS								
List all work items associated with the ODO						Estimated Cost		
Administration Expenses						\$ 50,000.00		
Engineering Fees						\$ 1,200,000.00		
Estimated Construction Cost						\$ 15,687,500.00		
Construction Administration						\$ 500,000.00		
Testing & Inspection						\$ 1,300,000.00		
Implementation						\$ 512,500.00		
ODO Estimated Total Cost						\$ 19,250,000.00		
4b. ODO DRAWING/SKETCH								
Attach an 8½"x11" on 11"x17" sketch depicting the limits of each proposed development project/phase in relation to the airport. Shading, hatching or color-coding a reduced Airport Layout Plan (ALP) is ideal. For projects involving land acquisition, attach a copy of the airport's property map (Exhibit A) identifying the parcel(s) and/or easement(s) to be acquired. (Not Attached to Example)								
4c. ODO JUSTIFICATION								
Attach FAA Form 5100-100 PART IV – PROGRAM NARRATIVE (or an equivalent) describing the need, method of accomplishment and benefit expected.								
5. IMPACTS								
Describe impacts to navigational aids, approach procedures, environmental concerns, utilities etc. associated with ODO execution.								
6. COST ESTIMATE								
Attach FAA Form 5100-100 PART III – BUDGET INFORMATION – CONSTRUCTION, SECTION B -CALCULATION OF FEDERAL GRANT.								

Completed By: Brad Kutchins / Kutchins & Groh, LLC
(Print Name)

Date: July 13, 2023

FOR FAA USE

Date Received:

Date Loaded:

Program Manager's Initials:

**PART IV
PROGRAM NARRATIVE**

(Suggested Format)

DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

OMB NO. 2120-0569

PROJECT: West Ramp Apron Reconstruction (Phase I-IV)

AIRPORT: Houma - Terrebonne Airport

1. Objective:
The Houma Terrebonne Airport Commission engaged T. Baker Smith, LLC (TBS) to prepare an analysis of the West Apron at the Houma Terrebonne Airport. TBS completed an Engineering Study in May 2021. This Engineering Study included a detailed geotechnical analysis of the West Ramp. Their work included coring of existing pavements, soil borings and dynamic cone penetrometer testing (DCPT), undisturbed borings, falling weight deflectometer (FWD) testing, laboratory testing, and engineering analysis of the West Ramp using FAA's FAARFIELD software.

In Summary, the Engineering Study concluded that the existing pavement of the main portion of the West Ramp (originally built in the 1940's during WWII) has reached the end of its useful life requiring total reconstruction. Overall, this multimillion-dollar project requires phasing of construction over several years. See Exhibit A for a Phasing Layout. See Exhibits B through E for Estimated Probable Costs for the four phases. The pavement section used for reconstruction was developed in this engineering study and will be 11 inches of portland cement concrete pavement (P-501) over 9 inches of cement stabilized base (P-301) over in place materials which will only be proof rolled. Proof rolling only of in place materials is expected to require a Modification of Standard (MOS) with FAA.
(Attach a table identifying aircraft, annual operations and runway length requirements)

2. Benefits Anticipated:

The benefits of this project will be the preservation of this vital asset for the Airport. The West Apron is where all of the Airport's FBO operations occur and as such it is vital to the continued success and growth of this important asset in the National Air Transportation System.

3. Approach: *(See approved Scope of Work in final Application)*

Engineering construction plans and specifications will be prepared with phases as follows: Preliminary Plans and Final Plans will be completed for Phase I as shown on Exhibit A. Only Preliminary Plans will be completed at this time for Phases II, III and IV since details of future funding is unknown at this time. This is required in order develop the overall line and grade plans for the entire apron. Final plans for Phases II, III and IV will be prepared as the funding is made available.

4. Geographic Location:

Houma, Louisiana

5. If Applicable, Provide Additional Information:

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Representative:	Mert Pellegrin
Title:	Airport Director
Street:	
City, State, Zip:	Houma, LA 70363
Phone:	(985) 872 - 4646

PART III - BUDGET INFORMATION - CONSTRUCTION**SECTION A - GENERAL**

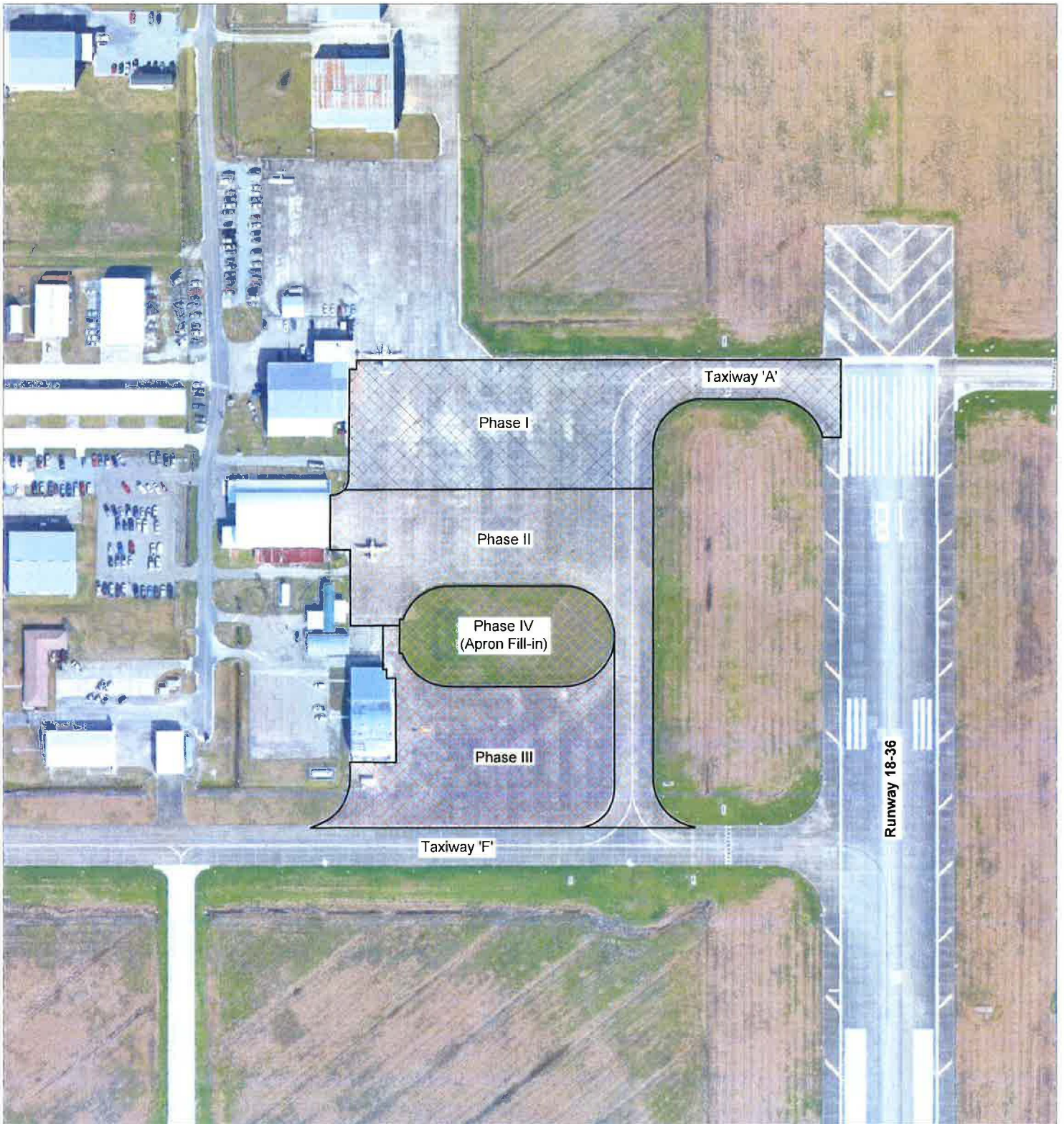
1. Federal Domestic Assistance Catalog No. _____

2. Functional or Other Breakout _____

SECTION B - CALCULATION OF FEDERAL GRANT

West Ramp Apron Reconstruction (Phase I-IV)		Use only for Revisions		Total Amount Required
		Latest Approved Amount	Adjustment + or (-)	
Cost Classification				
1	Administration expense	\$ 50,000.00	\$ -	\$ 50,000.00
2	Preliminary expense		\$ -	\$ -
3	Land, structures, right-of-way	\$ -	\$ -	\$ -
4	Architectural engineering basic fees	\$ 1,200,000.00	\$ -	\$ 1,200,000.00
5	Other Architectural engineering fees(Construction Administration)	\$ 500,000.00	\$ -	\$ 500,000.00
6	Project inspection fees (Inspection and Testing)	\$ 1,300,000.00	\$ -	\$ 1,300,000.00
7	Land development	\$ -	\$ -	\$ -
8	Relocation Expenses	\$ -	\$ -	\$ -
9	Relocation payments to Individuals and Businesses	\$ -	\$ -	\$ -
10	Construction Administration Fees		\$ -	\$ -
11	Construction and project improvement	\$ 15,687,500.00	\$ -	\$ 15,687,500.00
12	Construction Testing		\$ -	\$ -
13	Miscellaneous(Implementation Services)	\$ 512,500.00	\$ -	\$ 512,500.00
14	Total (Lines 1 through 13)	\$ 19,250,000.00	\$ -	\$ 19,250,000.00
15	Estimated Income (if applicable)	\$ -	\$ -	\$ -
16	Net Project Amount (Line 14 minus 15)	\$ 19,250,000.00	\$ -	\$ 19,250,000.00
17	Less: Ineligible Exclusions	\$ -	\$ -	\$ -
18	Add: Contingencies	\$ -	\$ -	\$ -
19	Total Project Amt. (Excluding Rehabilitation Grants)	\$ 19,250,000.00	\$ -	\$ 19,250,000.00
20	Federal Share requested of Line 19	\$ 17,325,000.00	\$ -	\$ 17,325,000.00
21	Add Rehabilitation Grants Requested (100 Percent)	\$ -	\$ -	\$ -
22	Total Federal grant requested (lines 20 & 21)	\$ 17,325,000.00	\$ -	\$ 17,325,000.00
23	Other shares (LOCAL)		\$ -	\$ -
24	Other shares (STATE)	\$ 1,925,000.00	\$ -	\$ 1,925,000.00
25	Total Project (Lines 22, 23 & 24)	\$ 19,250,000.00	\$ -	\$ 19,250,000.00

Houma-Terrebonne Airport Capital Improvement Plan



West Apron Reconstruction

