

March 12, 2020

PUBLIC NOTICE

In accordance with U.S. Department of Transportation Federal Aviation Administration 14 CFR Part 158 (Passenger Facility Charges), the City of Midland, Texas, as Owner and operator of Midland International Air & Space Port, has previously imposed a Passenger Facility Charge (PFC) as specified in 14 CFR Part 158, per the Federal Aviation Administration's Record of Decision dated October 16, 1992. Pursuant to Part 158.24, the City of Midland, Texas is providing this Public Notice of the intent to request an authorization to Impose and Use PFC funds and allow the public to file comments.

In accordance with 14 CFR Part 158.25, the City of Midland, Texas will be requesting authorization to Impose and Use PFC funds for the following projects:

	<u>Requested PFC Amount</u>
Item 9-1 Airport Wildlife Management Improvements Reimbursement of Design/Bid/Construction Phases Professional Services Costs	\$653,000
Item 9-2 Airfield Wildlife Fence Improvements	\$7,500,000
Item 9-3 PFC Administrative Support Costs	<u>\$75,000</u>
Total Requested PFC	\$8,228,000

All of the above projects are proposed at the collection rate (level) of \$4.50.

The estimated Charge Effective Date for this new application is December 1, 2021. The estimated Charge Expiration Date for this application is December 1, 2024.

See attached for project detail information.

The deadline for receipt of public comments is April 16, 2020.

Submit comments to the following:

Justine Ruff
Director of Airports
Midland International Air & Space Port
P.O. Box 60305
Midland, Texas 79711-0305

MIDLAND INTERNATIONAL AIR & SPACE PORT
2020 NEW PFC APPLICATION PROJECT INFORMATION

PROJECT:

Item 9-1, Airport Wildlife Management Improvements-Reimbursement of Design/Bid/Construction Phases Professional Services Costs

PROJECT DESCRIPTION:

This application is requesting the Reimbursement for the Design/Bid/Construction Phases Professional Services Costs associated with the previously approved Construction Cost project in Application #8, Project # 6.

This project will design, bid and construct improvements to control wildlife hazards for aircraft on the airfield. This project is the continuation of prior AIP projects, phasing the concrete lining of the existing storm water drainage channel along the south side of the airport. This project along with the prior AIP projects reduce the wildlife attractant of vegetation and standing water on the airport property.

Approximately 1,200 linear feet of the drainage channel along the south side of the airport remains to be concrete lined. This unlined section of drainage channel will be lined with 4" thick concrete, approximately 30' wide, to eliminate the ability for vegetation growth and standing storm water that attracts wildlife. As part of the lining of the channel, approximately 2,500 linear feet of existing 4' wire mesh fence located between this south drainage channel and the airport airfield will be replaced with 8' high chain link security fence with 3 strands of barbed wire along the top. A gate will be installed in the new fence to allow airport equipment to access the concrete lined channel to remove any debris that may accumulate and either attract wildlife or become a restriction to storm water drainage.

See attached Exhibit for project location.

JUSTIFICATION:

The airport's Wildlife Hazard Management Plan provides the airport with guidance for controlling wildlife attractants on the airport that can result in becoming a hazard to aircraft. Vegetation is a key part of the potential to be a wildlife attractant as the wildlife can hide within the vegetation. This project seeks to address a critical area on the airport that currently airport staff cannot access or is very limited in their ability to control the vegetation growth. In order to apply habitat modification methods as contained in the airport's Wildlife Hazard Management Plan, this project will construct improvements that will reduce the potential for vegetation growth and standing water in the drainage channel. The installation of the 8' high chain link fence will reduce the ability of wildlife from entering the airfield from the drainage channel. This project seeks to enhance the safety of the airport and aircraft using the airport by reducing the potential for wildlife hazards on the airport.

PROPOSED DATES/TIMEFRAME FOR PROJECT:

Design of the improvements will occur in the summer and fall of CY 2020.
Construction of the improvements is expected to occur from January 2021 to July 2021.

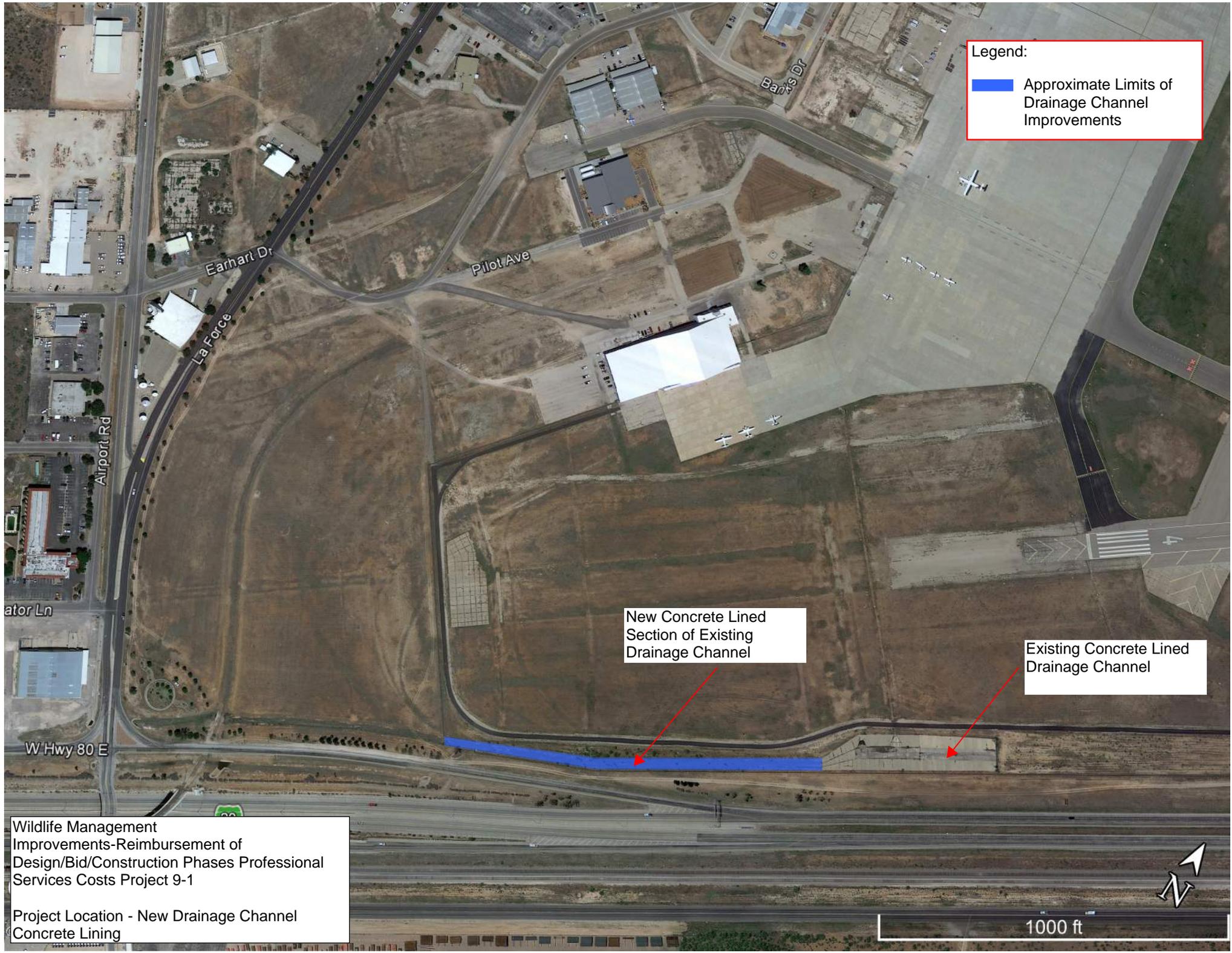
COST/FUNDING PLAN:

	Requested Amount This Application	Prior Application Approved Amount	Total Project
Total Estimated PFC Amount -	\$653,000	\$991,000	\$1,644,450
Total Existing AIP Grant Funds -	\$ 0	\$0	\$0
Total Estimated Project Cost -	\$653,000	\$991,450	\$1,644,450

See Attached Application Funding Summary

Legend:

- Approximate Limits of Drainage Channel Improvements



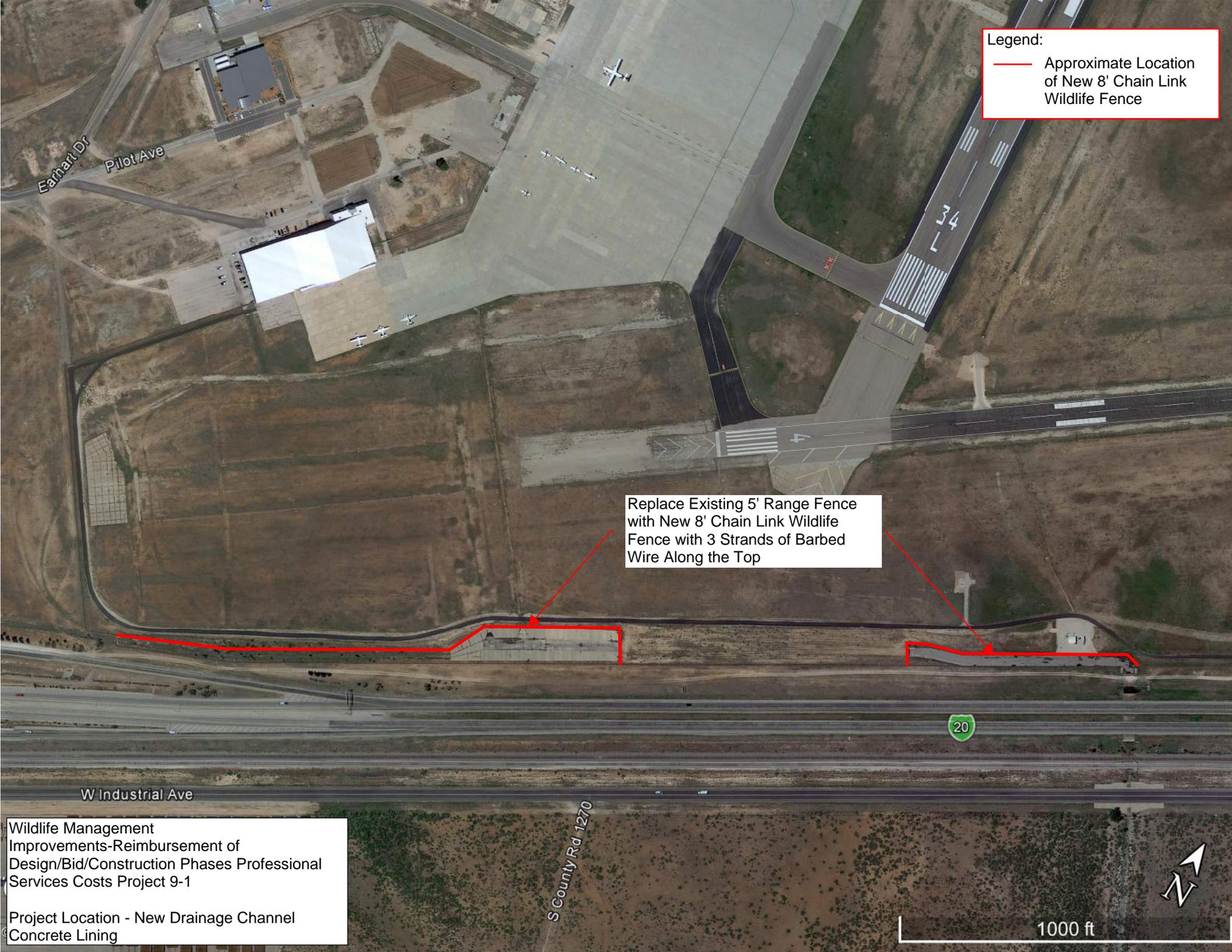
New Concrete Lined Section of Existing Drainage Channel

Existing Concrete Lined Drainage Channel

Wildlife Management Improvements-Reimbursement of Design/Bid/Construction Phases Professional Services Costs Project 9-1

Project Location - New Drainage Channel Concrete Lining

1000 ft



Legend:
— Approximate Location of New 8' Chain Link Wildlife Fence

Replace Existing 5' Range Fence with New 8' Chain Link Wildlife Fence with 3 Strands of Barbed Wire Along the Top

Wildlife Management
Improvements-Reimbursement of
Design/Bid/Construction Phases Professional
Services Costs Project 9-1

Project Location - New Drainage Channel
Concrete Lining

1000 ft



MIDLAND INTERNATIONAL AIR & SPACE PORT
2020 NEW PFC APPLICATION PROJECT INFORMATION

PROJECT:

Item 9-2, Airfield Wildlife Fence Improvements

PROJECT DESCRIPTION:

This project will design, bid and construct improvements to replace the existing airfield 6' high chain link fence and vehicle access control gates with new 8' high chain link wildlife/security fence and 8' high gates. This will include the installation of a concrete wildlife barrier strip below the new fence line to control wildlife from digging under the fence. The existing vehicle access control 6' high gates will be replaced with new 8' high gates of same type and new gate operators sized for the 8' high gates. The existing 6' high vehicle manual swing access gates will be replaced with new 8' high manual swing gates. The new fence line will be graded to control the gap under the new fence fabric and to reduce the number of grade changes in the fence line. Existing communication cable and conduit located along the existing airfield fence will be relocated to the new fence. Existing obstruction lights, electrical cable and conduit will be relocated to the new fence. A very small amount of existing fence located along the south side of the airport is not included in this project as it is included in the Airport Wildlife Management Improvements project.

The project will include the design, bidding and construction phase professional services costs in addition to the construction costs.

Sections of the existing airfield chain link fence located at the approach ends of Runway 16L and 34R will be replaced with 6' high chain link wildlife fence due to height limitations for the approach/departure surfaces. The concrete wildlife barrier strip below the fence line will be installed in these sections.

See attached Exhibit for project location.

JUSTIFICATION:

A Wildlife Hazard Assessment was prepared in January 2012. The Assessment addressed wildlife issues that existed at MAF from wildlife that both jumped over the existing 6' chain link security fence as well as burrowed under the fence. The Assessment recommended that when the fence was replaced, the fence should be replaced with 8' high chain link fence with three-strand barbed wire on top. The Assessment also recommended that when the fence was replaced, a concrete barrier strip 24" deep or a buried skirt 24" deep be installed to prevent wildlife from burrowing under the fence. FAA Cert Alert 16-03 "Recommended Wildlife Exclusion Fencing" provides guidance for fencing to control wildlife. As indicated in the Wildlife Hazard Assessment, MAF has limited deer activity. The Cert Alert guidance recommends the use of 8' high chain link fence with three strand barbed wire on top with low deer activity.

The removal and replacement of the existing 6' chain link fence and access gates with new 8' high chain link fence and 8' high access gates will provide considerable improvement in wildlife control on the airfield and continue to provide the necessary airport security.

PROPOSED DATES/TIMEFRAME FOR PROJECT:

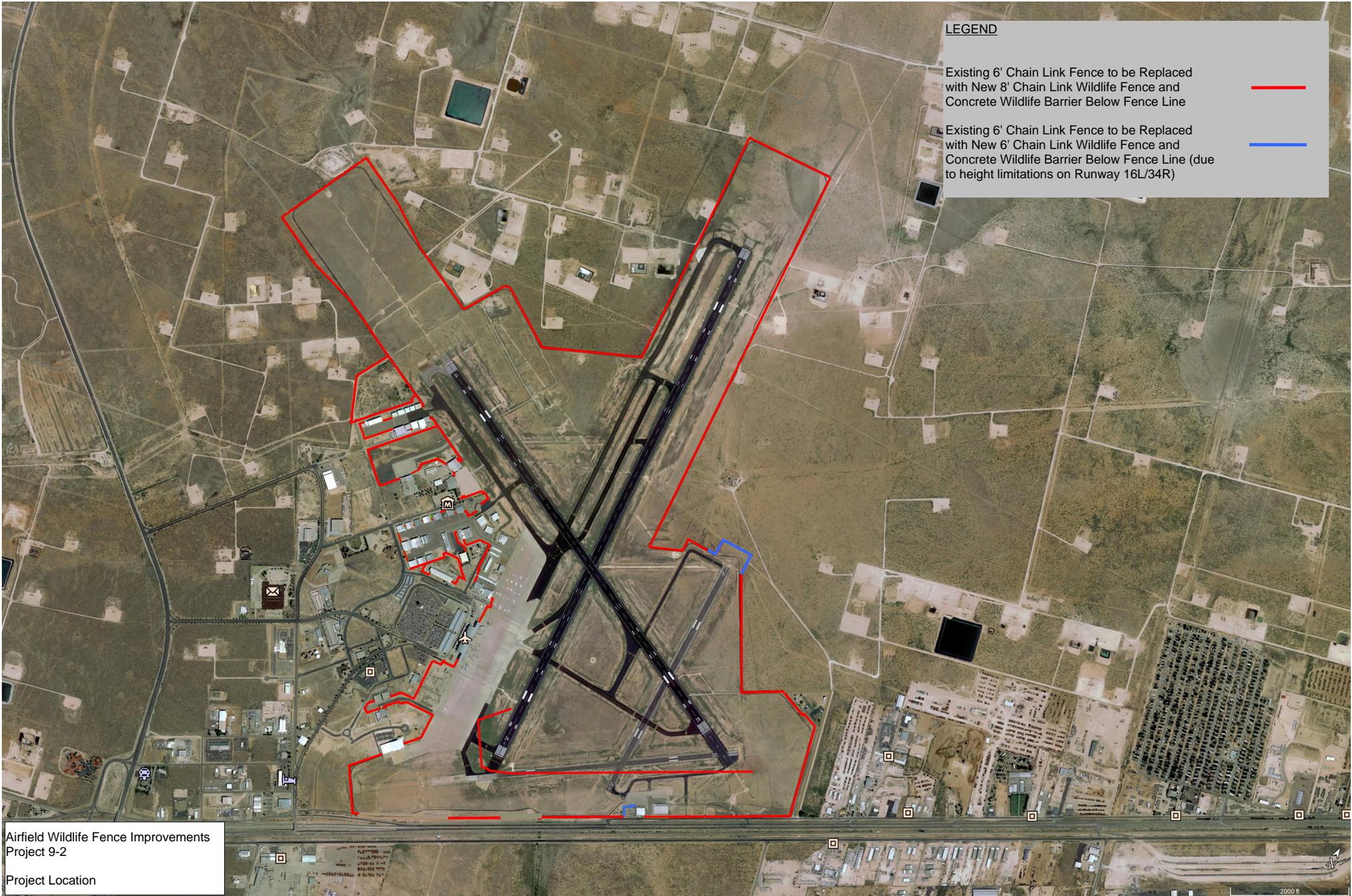
Design of the improvements will occur in the summer and fall of CY 2020.

Construction of the improvements is expected to occur from January 2021 to September 2021

COST/FUNDING PLAN:

Total Estimated PFC Amount -	\$7,500,000
Total Existing AIP Grant Funds -	<u>\$ 0</u>
Total Estimated Project Cost -	\$7,500,000

See Attached Application Funding Summary



LEGEND

Existing 6' Chain Link Fence to be Replaced with New 8' Chain Link Wildlife Fence and Concrete Wildlife Barrier Below Fence Line



Existing 6' Chain Link Fence to be Replaced with New 6' Chain Link Wildlife Fence and Concrete Wildlife Barrier Below Fence Line (due to height limitations on Runway 16L/34R)



Airfield Wildlife Fence Improvements
Project 9-2
Project Location

MIDLAND INTERNATIONAL AIR & SPACE PORT
2020 NEW PFC APPLICATION PROJECT INFORMATION

PROJECT:

Item 9-3, PFC Administrative Support Costs

PROJECT DESCRIPTION:

This project will provide funding for professional fees for consulting services for developing, implementing and coordinating the PFC program at the Airport. This includes services to assist airport staff in the preparation of the new application as well as professional fees for the preparation of annual PFC Audit reports by an independent auditor. Based on the current enplanements and PFC collections, we have accounted for audit reports for 3 years between FY 2024 and FY 2026.

JUSTIFICATION:

The PFC Program, upon approval of this PFC Application, allows the airport to implement the projects specified in this application. This project seeks to fund the allowable costs associated with preparing the PFC application and annual financial audits for this PFC application. Due to inadequate staff resources, the airport requires acquiring the services of a qualified professional for preparing the application. Also, the PFC Program requires the airport to acquire the services of an independent auditor to audit this PFC application and the PFC Program annually.

PROPOSED DATES/TIMEFRAME FOR PROJECT:

Preparation of the PFC Application in the Fall and Winter of FY 2020.
Implementation and Annual Audits of the PFC Application through FY 2026.

COST/FUNDING PLAN:

Total Estimated PFC Amount -	\$ 75,000
Total Existing AIP Grant Funds -	\$ <u>0</u>
Total Estimated Project Cost -	\$ 75,000

See Attached Application Funding Summary

New PFC Application Project Funding Summary

Public Agency: City of Midland
Use Airport(s): Midland International Air & Space Port
Application No: 20-09-C-00-MAF
Date: 2/20/2020

Project Number/Title	AIP				PFC				LOCAL FUNDS	Total AIP, PFC and LOCAL FUNDS
	Existing Grants	Future Entitlement	Future Discretionary	Total	PayGo	Bond Capital	Fin. & Int.	Total		
<u>NEW APPLICATION</u>										
Item 9-1 Airport Wildlife Management Improvements - Reimbursement of Design/Bid/Construction Phases Professional Services Costs	\$ 0	\$ 0	\$ 0	\$ 0	\$ 653,000	\$ 0	\$ 0	\$ 653,000	\$ 0	\$ 653,000
Item 9-2 Airfield Wildlife Fence Improvements	\$ 0	\$ 0	\$ 0	\$ 0	\$ 7,500,000	\$ 0	\$ 0	\$ 7,500,000	\$ 0	\$ 7,500,000
Item 9-3 PFC Administrative Support Costs	\$ 0	\$ 0	\$ 0	\$ 0	\$ 75,000	\$ 0	\$ 0	\$ 75,000	\$ 0	\$ 75,000
				\$ -				\$ 8,228,000	\$ -	\$ 8,228,000