

CAPITAL IMPROVEMENT PLAN

FISCAL YEAR 2021

Construct Jet A Fuel System:

The following project description and detailed cost estimate are for Fiscal Year 2021 for which the sponsor intends to seek State funding. The project description and cost estimate are based on visual inspection of estimated conditions or expected conditions for future projects. A detailed investigation should be performed during the design phase.

Project Description:

The project will include the installation of a prefabricated 10,000-gallon Jet A aboveground fuel tank system on the existing concrete slab located on the south side of the north apron at Foley Municipal Airport. Minimal electrical modifications will be needed to accommodate the proposed fuel tank.

Currently there is a medivac operation stationed at the South Baldwin Regional Medical Center in Foley that would like to utilize the Foley Municipal Airport to refuel their helicopters. Currently, the closest place for the helicopters to refuel is at Jack Edwards Airport in Gulf Shores, Alabama. Therefore, the City would like to be able to provide Jet A fuel closer to the medivac operation to decrease refueling time and increase public safety. The medivac operation estimates they would purchase a minimum of 4,000 gallons of Jet A fuel each month.

The Foley Municipal Airport does not have a large traffic base for aircraft that utilize Jet A fuel. This is due in part to the length of the runway being too short for many jet aircraft to land/takeoff. However, it is also because there is not any Jet A fuel currently available at the airport. The current FBO manager has stated that he has had many requests for Jet A fuel and is fully supportive of the City's plan to install a Jet A tank. A TFMSC traffic report of Foley Municipal Airport from 2015 to 2021 is attached.

Cost Estimate:

SUMMARY OF ESTIMATED PROJECT COST				
FY22				
DEVELOP FUEL STORAGE FACILITY (JET A)				
Item Description	Unit	Quantity	Unit Price	Total Amount
PRE-FABRICATED JET A FUEL SYSTEM	LS	1	\$200,000.00	\$200,000.00
ELECTRICAL WORK ASSOCIATED WITH FUEL SYSTEM	LS	1	\$15,000.00	\$15,000.00
SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLAN	LS	1	\$5,000.00	\$5,000.00
EROSION CONTROL	LS	1	\$5,000.00	\$5,000.00
MOBILIZATION	LS	1	\$20,000.00	\$20,000.00
CONSTRUCTION TOTAL				\$245,000.00
ENGINEERING SERVICES: PRELIM DESIGN, DESIGN, BID, CONST ADMIN (12%)				\$29,400.00
FAA DOCUMENTATION				\$7,500.00
DBE PLAN UPDATE				\$5,000.00
CONSTRUCTION INSPECTION AND MATERIAL TESTING (12%)				\$29,400.00
PROJECT TOTAL				\$316,300.00