

CAPITAL IMPROVEMENT PLAN

PROJECT DESCRIPTIONS

FY 2020 - Rehabilitate North Apron:

This project will provide for the rehabilitation of the North Apron connecting Taxiway A to the hangars located on the North Apron. The rehabilitation will include milling approximately 1 inch and a nominal 2 inches of HMA, crack/joint sealing, shoulder redressing, and markings. The nominal thickness of 2 inches is expected to correct grade deficiencies. The existing pavement condition of the apron is projected to have an estimated PCI below 60.

This project will also include the removal of two connector taxiways that allow direct access from the North Apron to Runway 18/36. Direct access from an apron to a runway creates potential for pilot confusion and hazardous runway incursions. A new connector taxiway will be constructed. The new taxiway will be designed and constructed with the new taxiway fillets required by FAA AC 150/5300-13A.

FY 2021 - Rehabilitate Taxiway A (South):

The project will provide for the rehabilitation of the south section of Taxiway A. The taxiway is an asphalt taxiway connecting the North and South Aprons to Runway 18/36. The rehabilitation will include milling approximately 1 inch and a nominal 2 inches of HMA, crack/joint sealing, shoulder redressing, and markings. The nominal thickness of 2 inches is expected to correct grade deficiencies. The existing taxiway surface condition is projected to have an estimated PCI below 60. A PCI survey will be required closer to project funding to determine the condition of the pavement.

FY 2022 – Master Plan / ALP Update:

The project will provide for updating the airport's existing airport layout plan (ALP) as described by FAA and in accordance with AC 150/5070-6B. The last ALP update was completed in January 2013. The proposed update will incorporate recent modifications to the airfield and update the forecast and growth needs for the next planning cycle.

FY 2023 – Expand South Apron:

The project will consist of the expansion of the existing south apron, approximately 200' to the south. An environmental assessment will be required to determine necessary environmental permitting and mitigation. This expansion will improve the workability of the Foley Municipal Airport and allow for more operations and hangars, improving its economic sustainability.

FY 2024 – Rehabilitate Runway 18/36:

This project will provide for the rehabilitation of Runway 18/36. The rehabilitation will include milling approximately 1 inch and a nominal 2 inches of HMA, crack/joint sealing, shoulder redressing, and markings. The nominal thickness of 2 inches is expected to correct grade deficiencies. The runway is currently in a fair condition. A seal coat was applied to the runway surface in 2013 which has maintained the pavement's integrity. However, the pavement will be nearing the end of its design life in 2024 and will require a pavement rehabilitation. A PCI survey will be required closer to project funding to determine the condition of the pavement.