CHANDLER
MUNICIPAL AIRPORT
CHD

Airport Project Overview

Airport Bond Subcommittee
October 29, 2020

Background

- FAA and ADOT provide 90-95% of eligible costs for capital projects
- Per FAA grant assurances, airports must operate and maintain a safe and secure environment
- Pavement-related projects are the single largest category of airport capital projects
  - Typically the area of greatest need (and expense) on an airport
  - Rank higher on funding agencies' priorities for grants

Projects

Project	Budget ($)	Funding	Type of Project
North Terminal Apron Reconstruction – Phase 2	2,202,985	FAA/ADOT	Pavement
San Tan Apron Environmental Assessment	250,000	FAA/ADOT	Pavement
Wildlife Exclusion Perimeter Fence	1,139,500	FAA/ADOT	Fencing
Rehabilitate Armory Apron Pavement	3,842,000	FAA/ADOT	Pavement
Rehabilitate Hangar Area Pavement	3,453,000	FAA/ADOT	Pavement
Replace Tower Transceiver Radios	911,500	FAA/ADOT	Equipment
SanTan Apron Reconstruction	10,453,500	FAA/ADOT	Pavement
Rehabilitate North Terminal Apron Access	406,000	FAA/ADOT	Pavement
Heliport Apron Reconstruction	2,796,000	FAA/ADOT	Pavement
Runway 4R-22L Extension	6,277,000	FAA/ADOT	Pavement
Relocate 100LL Fuel Tank	608,125	City Bond	Facility/ Equipment
Cooper Road Collector Improvements	$7,653,000	City Bond	Off-Airport Street

North Terminal Apron Reconstruction Phase 2

Reconstruct second phase of Terminal Apron

N. Terminal Apron Reconstruction Ph. 2

San Tan Apron Reconstruction

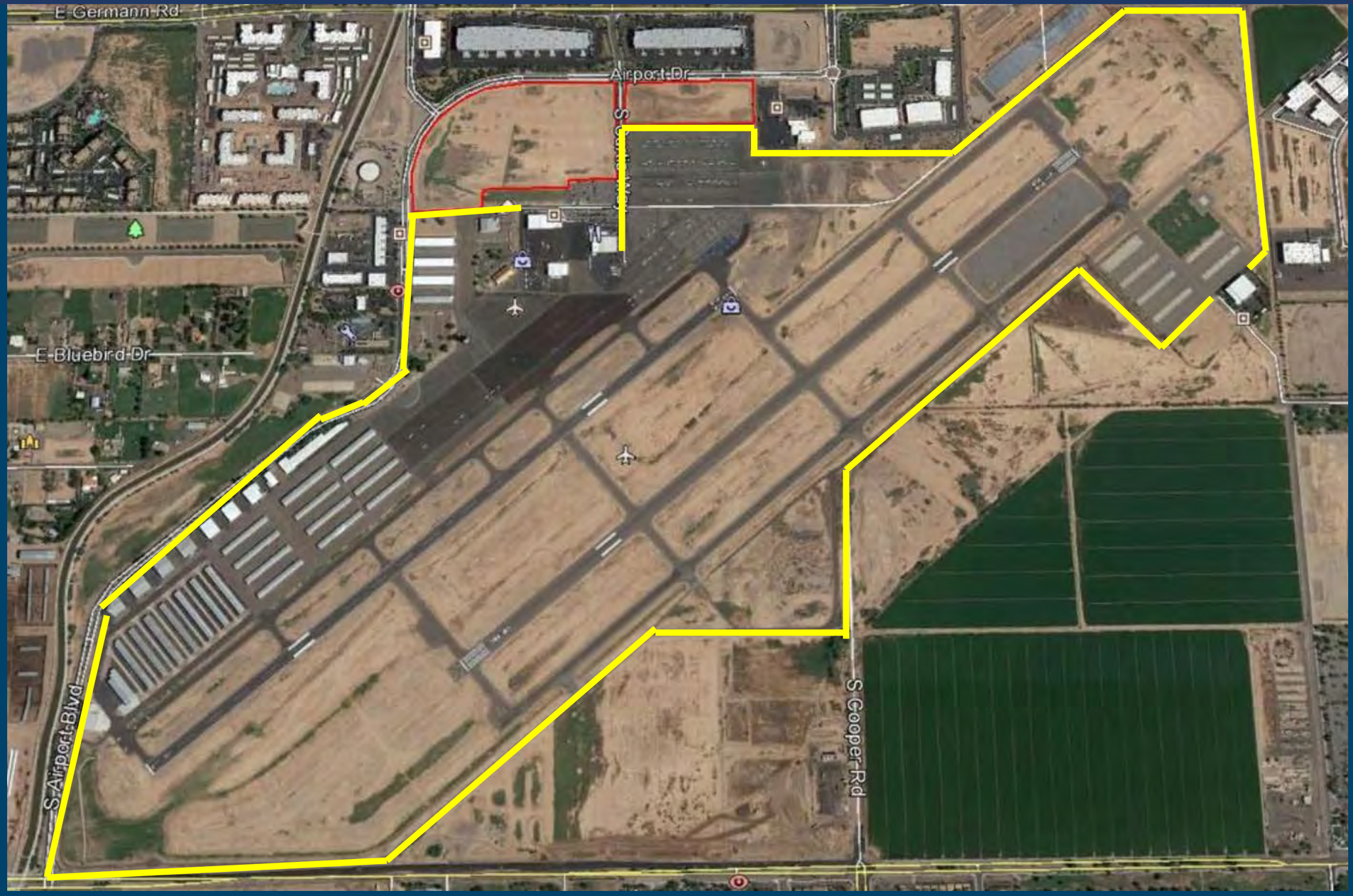
Reconstruct San Tan Apron

San Tan Apron Reconstruction

Wildlife Perimeter Fence

Install Wildlife Perimeter Fence Around Airport

Wildlife Perimeter Fence



Rehabilitate Armory Apron

Rehabilitate Armory Apron

Rehabilitate Armory Apron

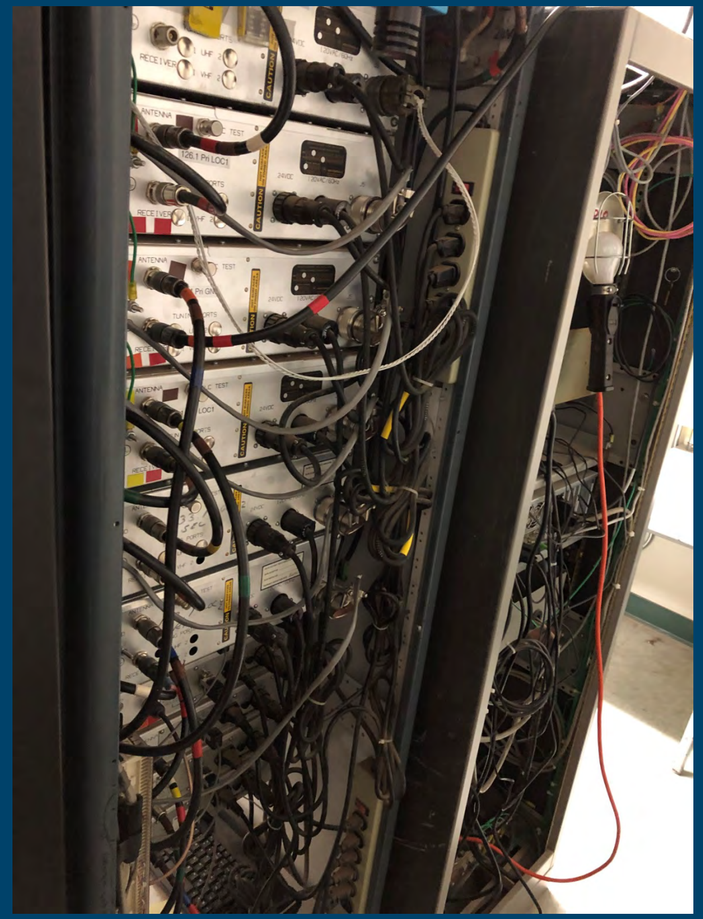
Rehabilitate Hangar Area Pavement

Rehabilitate Pavement In and Around City-owned Hangars

Rehabilitate Hangar Area Pavement

Replace Tower Transceivers

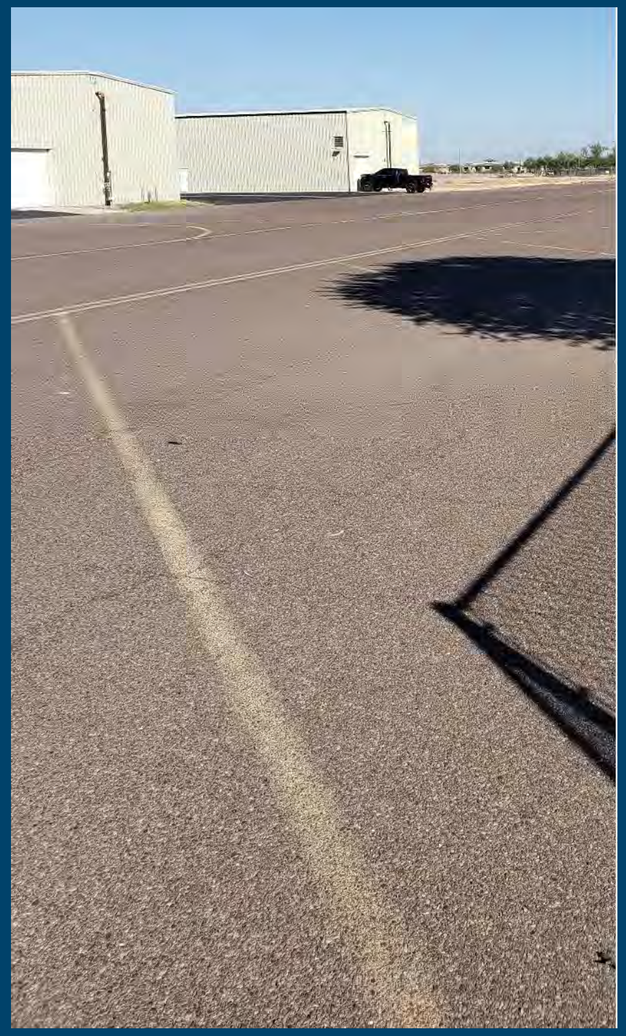
Replace Tower Transceivers and Associated Equipment



Replace Tower Transceivers

Rehabilitate North Terminal Taxilane

Rehabilitate North Terminal Taxilane



Rehabilitate N. Terminal Taxilane

Reconstruct Heliport Apron

Reconstruct Heliport Apron

Reconstruct Heliport Apron

Runway 4R-22L Extension

Extend South Runway from 4,870 feet to 5,550 feet

Runway 4R-22L Extension

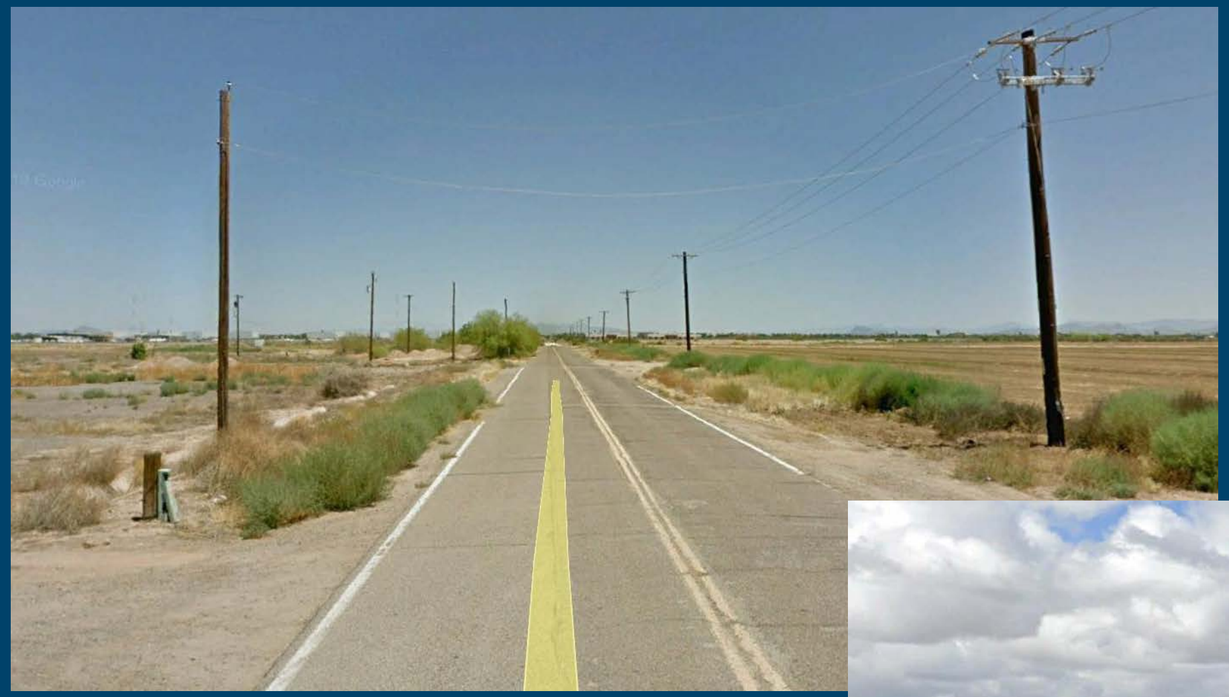
Relocate 100LL Underground Fuel Tank

Remove underground fuel tank system located across Airport Blvd; Construct above ground fuel tank on airside.

Relocate Fuel Tank

Cooper Road Collector Improvements

Construct/complete collector streets additng two traffic lanes



Cooper Road looking North

Insight Way/ Heliport Way/ Emmett Dr Intersection looking West

Cooper Rd Collector Improvements

Thank You

CHANDLER
MUNICIPAL AIRPORT
CHD

ChandlerAirport.com
480-782-3540