

ANC RON 2, 3 and 4 Rehabilitation

Project Description

Rehabilitate the concrete surfaces, joint seal replacement and concrete spall repairs.

Benefits

This project will extend the useful life of the hardstands.

ANC Taxiway Zulu West Improvements

Project Description

Rehabilitate, extend, and widen Taxiway Z West. Project will remove the Taxiway F interlink, update Taxiway E interlink geometry and connect Taxiway R South to Runway 7R/25L. Includes relocating existing tug road, taxiway lighting, signage, striping, fencing, drainage improvements and adjusting utilities as required. This is a three-year project, in 2023 a section of Taxiway R was constructed including the interlink from Taxiway Z to Runway 7R/25L.

Benefits

This project will improve safety for aircraft and vehicles accessing Runway 7R/25L by removing the Taxiway F crossing. Revising and construction associated taxiways maintains ANC's compliance with FAA requirements.

ANC North Terminal Apron and Taxilane Reconstruction

Project Description

Reconstruct and expand the concrete hardstands for Gates N1, N3, N5, and N7. Reconstruct the North Terminal North Taxilane and asphalt apron. Adjust fuel, storm drain, and other utility infrastructure as needed.

Benefits

This project will provide a safe operating area for all aircraft utilizing the north side of the North terminal.

ANC Taxiway R North and Taxilane U Improvements

Project Description

Rehabilitate the pavement of Taxiway R north of Taxilane U and Taxilane U the eastern edge of Papa parking. Project includes milling of the top layer of asphalt and repaving; striping and some storm drain improvements.

Benefits

This project will extend the useful life of Taxiway R and Taxilane U

ANC Water Main Improvements

Project Description

Rehabilitate approximately 6,000 feet of existing water mains by trenchless techniques so there are minimal impacts to aircraft and terminal operations. These water lines serve the North Terminal, Concourse C, Concourse A, and the old Airfield Maintenance Building. The project will also replace all hydrants and water valves that are encountered and install additional valves where needed.

Benefits

This project will extend the useful life of the existing water mains and allow continued use of terminals and airfield maintenance buildings.

ANC North Terminal N7 Passenger Boarding Bridge

Project Description

Install a new passenger boarding bridge at gate N7 in the North Terminal including new foundation along with mechanical and electrical upgrades. Existing passenger boarding bridge will be removed and disposed.

Benefits

Replacing the almost 40-year-old passenger boarding bridge will increase safety for passengers, ground support personnel and passenger boarding bridge operators. The new passenger boarding bridge will operate with increased dependability, and lower operations and maintenance costs.

ANC Gates B4, B6, and B8 Rehabilitation

Project Description

Re-seal approximately 20,000 linear feet of joints and repair approximately 1,000 linear feet cracks in concrete handstands at Gates B4, B6, & B8, and perform surface grading and drainage repairs as required.

Benefits

This project will extend the useful life of the Apron.

ANC Runway 7L/25R Lighting Duct Drainage

Project Description

Provide a drainage system for the lighting duct near the east end of Runway 7L/25R.

Benefits

This project help airfield electricians quickly, and safely perform maintenance on the lighting system by collecting and transporting any water that gets into the system away from the airfield lights.

ANC Postmark Drive Repairs

Project Description

Rehabilitate the Postmark drive pavement from Rockwell Ave to approximately De Haviland Ave. Project includes milling 2" if asphalt and repaving with Hot mix asphalt and stripping.

Benefits

This project will extend the useful life of the roadway.

ANC West Perimeter Road Relocation

Project Description

Construct a perimeter road along the northwest edge of the security fence. The road will begin just west of the fuel farm and continue west to follow the existing security fence. Project includes structural section, gravel surface, and security fencing adjustments.

Benefits

By relocating the existing tug road, the airport will be able to address drainage issues associated with the location of existing tug road. Once drainage issues are addressed and low area are filled in this area of the Airport will be more attractive to developers. Airport operations will be able to easily complete required inspection of the security fence

ANC Taxiway R Tug Road Improvements

Project Description

Rehabilitate approximately 7,000 feet of the tug road from Taxiway V to Taxiway S. Project includes pavement planning, paving, and striping.

Benefits

Extension of the useful life of the roadway.

ANC Taxiway Q Peel and Pave

Project Description

Remove the top 3" of asphalt in the area where there is rutting and replace with 3" on new asphalt.

Benefits

This project will extend the useful life of the taxiway.

ANC Security Fence Improvements

Project Description

Remove and replace approximately 1,000 feet of security fence along the northeast edge of the airfield. Project includes clearing, grubbing, embankment extension and replacing swing gates.

Benefits

The Airport meets the TSA security requirements by maintaining the security fence.

ANC Vertical Infrastructure 2018 Earthquake Repairs

Project Description

Repair damaged building infrastructure (e.g., sprinklers, stairways, and column reinforcement) as caused by the 2018 earthquake in the South Terminal, North Terminal, and Airfield Maintenance buildings.

Benefits

By completing these repairs, we will ensure the safe and efficient use of airport buildings for the travelling public, ANC tenants and ANC Staff.

ANC Supply Warehouse Roof Replacement & Heating Systems Upgrades.

Project Description

Replace the roof, add additional insulation, and replace the heating system.

Benefits

By replacing the leaking roof, the building structure will be preserved. The new heating system and additional insulation will be more energy efficient and will reduce utility cost.

ANC Parking Garage Repairs & Improvements

Project Description

Repair spalled or crack concrete, replace the roof membrane and asphalt overlay, replace piping, improve lighting improve wayfinding signage and restripe parking. The majority of this summer's work is limited to the top floor.

Benefits

The repairs will extend the useful life of the parking garage.

ANC South Terminal B4 Passenger Boarding Bridge

Project Description

Install a new passenger boarding bridge at gate B4 in the south terminal and including new foundation along with mechanical and electrical upgrades. Existing passenger boarding bridge will be removed and disposed.

Benefits

Replacing the 47-year-old passenger boarding bridge (B4) will increase safety for passengers, ground support personnel and passenger boarding bridge operators. The new passenger boarding bridge will operate with increased dependability, and lower operations and maintenance costs.

ANC Underground Storage Tanks Replacement

Project Description

Replace the Underground Storage Tanks for the emergency/standby generators at the North Terminal, South Terminal and the Airport Fire and Police building that were all installed in 1998. The Underground Storage Tanks will be replaced with aboveground Storage tanks.

Benefits

Minimize potential for fuels spill due to underground tanks that have reached their useful life.

2025 construction included in this package only to make next year easier for me

ANC Kilo Tug Road Improvements

Project Description

Rehabilitate approximately 5,000 feet of the Tug Road from Taxiway Alpha to A Concourse and taxilanes near Taxiway Delta. Project includes, milling, paving, drainage improvements and pavement markings.

Benefits

Extension of the useful life of the roadway and improve drainage.

Lake Hood Aircraft and Lakeshore Drive Repairs

Project Description

Rehabilitate Aircraft and Lakeshore Drives from Voight Circle to the Lake Hood's west property boundary south of Lake Hood strip. Project includes roadway reconditioning, structural section repairs, drainage improvements, and striping.

Benefits

This project will extend the useful life of the roadway.

ANC Taxilane E Improvements

Project Description

Rehabilitate Taxilane E from Taxiway V to Taxiway L. Improvements include rehabilitation of the pavement structural section, extending the concrete sections for RON 7-11; replace taxilane lighting, markings, and signs; remove, replace, and modify existing storm drainage; and adjust utilities as needed.

Benefits

This project will extend the useful life of the taxilane, and the extended concrete section will reduce pavement rutting caused by the aircraft turning.