

## ***ANC RON 12-14 Rehabilitation***

### *Project Description*

Rehabilitate the pavement surfaces to include joint seal replacement, concrete spall repairs, and asphalt rehabilitation.

### *Benefits*

This project will extend the useful life of the hardstands.

## ***ANC Terminal 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. This is a three-year project with a completion scheduled for 2027.

### *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 N3 & N5 Passenger Boarding Bridges***

### *Project Description*

Install new passenger boarding bridges at gates N3 & N5 in the North Terminal including new foundations along with mechanical and electrical upgrades. Existing passenger boarding bridges will be removed and disposed. The PBB was removed spring 2025 and new PBB will be installed after completion of North Terminal Northside Aprons and Taxiway project in summer 2026.

### *Benefits*

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

*“Providing for the safe movement of people and goods and the delivery of state services.”*

## ***ANC South Terminal B6 Passenger Boarding Bridges***

### *Project Description*

This project will replace passenger boarding bridge on the south terminal gate B6. The project will install new passenger boarding bridge new foundations, if needed, along with mechanical and electrical upgrades. Existing passenger boarding bridges 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 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 storms drain improvements.

### *Benefits*

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

## ***ANC Taxilanes E and M Improvements***

### *Project Description*

Rehabilitate Taxilane E from Taxiway V to Taxiway L and Taxilane M from Taxilane E to Taxiway R. Project includes rehabilitation of the pavement structural sections, extending the concrete sections for RON 7-11, replace taxilane lighting, markings, signs, rehabilitate existing storm drain system, and adjust utilities, as necessary. This is a three-year project and completion scheduled for 2027

### *Benefits*

This project will extend the useful life of Taxilanes E and M.

## ***ANC Taxiway K 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*

This project will extend the useful life of the roadway and improve drainage.

## ***ANC Vertical Infrastructure 2018 Earthquake Repairs***

### *Project Description*

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

### *Benefits*

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

## ***ANC ALCS Resiliency and Reliability Improvements***

### *Project Description*

Design and installation of a comprehensive electrical resiliency and reliability system including a flywheel generator, regulator control, vault regulator banks, and associated control software to deliver reliable and uninterrupted power to the airport's Airfield Lighting System Control (ALSC).

### *Benefits*

This project will allow uninterrupted operation of ANC's airfield lighting system.

## ***ANC NT110 North Terminal Combined Heat and Power***

### *Project Description*

Install a natural gas or other efficiently fueled micro-turbine generator with an integrated combustion exhaust heat capture system at NT110 North Terminal, sized for NT110 maximum heating load, capturing the heat produced by electrical generation to the greatest extent possible, and reducing fuel requirements of existing boiler systems.

### *Benefits*

This project will increase ANC's energy efficiency and resiliency.

## ***ANC South Terminal Pavement Repairs***

### *Project Description*

Repairs the pavement at the South Terminal parking area entrance and exit. Project includes pavement removal and replacement, curb removal and replacement, striping, landscaping, and utility adjustments.

### *Benefits*

By completing this project, airport tenants, employees and traveling public will have improved surfaces to drive on.

## ***ANC Terminal ADA and Visual Paging***

### *Project Description*

This project will assess ANC Terminals for Americans with Disabilities Act (ADA) compliance issues and correct the ADA compliance issues,

### *Benefits*

By completing this project, the airport terminals will be compliant with current ADA requirements.

## ***ANC PFAS Remediation***

### *Project Description*

Perform PFAS remediation measures at ANC. Remediation includes installing permeable reactive barriers using activated carbon mixture with the Postmark Bog. Project also includes replacing two manholes.

### *Benefits*

By completing this project PFAS will be treated before leaving the airport.

## ***ANC RON 7-11 Rehabilitation***

### *Project Description*

Rehabilitate the pavement surfaces to include joint seal replacement, concrete spall repairs, and asphalt rehabilitation. This will be a 2 year project.

### *Benefits*

This project will extend the useful life of the hardstands RON 7-11.

## ***ANC Taxiways K&R Intersection Rehabilitation***

### *Project Description*

Rehabilitate the pavement surfaces to include joint seal replacement, concrete spall repairs, asphalt rehabilitation, and lighting rehabilitation.

### *Benefits*

This project will extend the useful life of the K &R intersection.

## ***ANC Gates N2 & N4 Rehabilitation***

### *Project Description*

Rehabilitate the pavement surfaces to include joint seal replacement, concrete spall repairs, and asphalt rehabilitation.

### *Benefits*

This project will extend the useful life of the aprons N2 and N4.

## ***ANC Auxiliary Parking Lot Expansion***

### *Project Description*

Expand the current vehicle parking auxiliary lot (Park, Ride , and Fly) to include as many additional parking spaces as practical, allowing space for a security fence, effective snow removal, and storage. Project to include pavement rehabilitation, curb installation, utility relocation / adjustments, lighting improvements, security improvements, and drainage improvements.

### *Benefits*

This project will add vehicle parking to maximize airport revenue.

## ***LHD Aprons A, B, and E and Taxiway E Improvements***

### *Project Description*

Perform pavement rehabilitation to include crack filling, surface seal, mill and pave, drainage improvements, and utility adjustments. A temporary parking apron and taxiway will be constructed to accommodate the relocation of aircraft. This will be a two year project.

### *Benefits*

This project will extend the useful life of the aprons and taxiway.

## ***LHD East Boundary Fence Removal***

### *Project Description*

Remove the boundary fence along the perimeter of Lake Hood (LHD) and installation of airport property signs along the eastern boundary of LHD property.

### *Benefits*

The existing boundary fence runs through wetlands and is in an increasing state of disrepair due to a lack of functional ability to regularly maintain. Replacement of the subject fence would be an extreme cost that does not address the issue of being maintained. The installation of Airport property signs will help delineate the airport's property in place of a fence line and discourage public use.

## ***ANC Taxiway Q Reconstruction***

### *Project Description*

Reconstruct the taxiway from Runway 15/33 to Alaska Cargo Port. Project to include a new structural section with concrete keel, rehabilitation of the surrounding pavement, lighting, and markings.

### *Benefits*

This project will extend the useful life of Taxiway Q.

## ***ANC Taxilane Z1 Sign Installation***

### *Project Description*

Install signage at the newly constructed movement area intersection. Project to include information signage for location, directional signage for bearings, instructional signage for contacting the tower and correct placement of necessary signs.

### *Benefits*

This project will provide adequate signage for aircraft using this area.