



## ***ANC TAXIWAYS K, G1 and J IMPROVEMENTS***

### *Project Description*

Rehabilitate the surfaces and reconstruct the lighting systems. Project includes milling and paving the surfaces and replacing the conduit, light cans, and light fixtures, storm drain improvements, and replacing signage and striping.

### *Benefits*

This project will extend the useful life of the taxiways.

## ***ANC TAXIWAY ZULU WEST IMPROVEMENTS***

### *Project Description*

Proposed work is to rehabilitate, extend and widen TW Z West. Project will remove TW F interlink, update TW E interlink geometry and connect TW R South to RW 7R/25L. Includes relocating existing tug road, taxiway lighting, signage, striping, fencing, drainage improvements and adjusting utilities as required.

### *Benefits*

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

## ***ANC RUNWAY 7R/25L JOINT REPAIR***

### *Project Description*

Project will include repairing approximately 160,000 linear feet of longitudinal joints and approximately 30,000 square feet of milling and paving areas in the structural section of RW 7R/25L.

### *Benefits*

This project will extend the useful life of RW 7R/25L.



## ***ANC GATE B4, B6, B7, B8, and B9 REHABILITATION***

### **Project Description**

This project will re-seal approximately 20,000 linear feet of joints and repair approximately 1,000 linear feet cracks in concrete handstands at Gate B4, B6, B7, B8, & B9, and perform surface grading and drainage repairs as required.

### **Benefits**

This project will extend the useful life of the Apron.

## ***ANC FAA TAXILANE REHABILITATION***

### **Project Description**

Remove, replace, and restripe approximately 5,500 square yards of degraded taxilane pavement. This work will include milling 2 inches of existing asphalt and installing new hot mix asphalt. Taxilane centerline and edge striping will also be replaced.

### **Benefits**

This taxilane is the only access to the FAA inholding and adjacent airport tenants. The 20+ year old pavement contains extensive cracking and rutting. The main purpose of this project is to provide an adequate surface for aircraft access the airfield.

## ***LHD RUNWAY 14/32 REHABILITATION***

### **Project Description**

Rehabilitate runway surface. Project includes removal and replacement of base and aggregate surface coarse, grading and application of dust palliative.

### **Benefits**

This project will extend the useful of the runway.

## ***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 North Terminal Improvements***

### ***Project Description***

Improve passenger circulation in the North Terminal by installing Common Use Passenger Processing System (CUPPS) at seven ticket counters and four Passenger Boarding gates (N1, N3, N5 and N7); upgrade the baggage handling system (BHS) with an automatic sorter and up to three additional induction points; and improve finishes including flooring and wall finishes.

### ***Benefits***

General public, international and domestic travelers, airport employees, and other airport users including contract personnel.

## ***ANC TERMINAL LOOP ROAD IMPROVEMENTS***

### ***Project Description***

Rehabilitate the roadway pavement beginning and ending at the South Aircraft Drive Intersection. Project will include repairing curb and gutter, storm drain improvements, ADA improvements, miscellaneous bridge repairs, signage, and striping.

### ***Benefits***

This project will extend the useful life of the roadway, improve pedestrian access to the terminal and maintains ANC's ADA compliance.