

**TSAIA - Taxiway Zulu East**

**FY2023 Request:** \$0  
**Reference No:** 63918

**AP/AL:** Allocation

**Project Type:** Construction

**Category:** Transportation

**Location:** Statewide

**House District:** Statewide (HD 1-40)

**Impact House District:** Statewide (HD 1-40)

**Contact:** Dom Pannone

**Estimated Project Dates:** 07/01/2021 - 06/30/2026

**Contact Phone:** (907)465-2956

**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

Proposed work to extend Taxiway (TW) Z, reconfigure TW C perpendicular to RW 7R/25L, and reconfigure Taxilane (TL) Kulis. The project work involves: extending TW Z approximately 1,725 feet to the east; reconfiguring the existing TW C interlinking geometry from RW 7R/25L to TW Z to meet current FAA requirements and tie-in grades; reconfiguring the existing TL Kulis geometry from TW Z to the end of the Kulis Apron to meet current FAA requirements and tie-in grades; relocating the tug road parallel to RW 7R/25L; demolishing Kulis Hangar 3 to accommodate the extension of TW Z and the relocated tug road. Additional work includes taxiway lighting, signs, striping, fencing, drainage improvements, and adjusting utilities.

| <b>Funding:</b> | <u>FY2022</u> | <u>FY2023</u> | <u>FY2024</u> | <u>FY2025</u> | <u>FY2026</u> | <u>FY2027</u> | <u>Total</u> |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 1002 Fed Rcpts  | \$26,400,000  |               |               |               |               |               | \$26,400,000 |
| <b>Total:</b>   | \$26,400,000  | \$0           | \$0           | \$0           | \$0           | \$0           | \$26,400,000 |

|   |  |                                       |   |                                  |
|---|--|---------------------------------------|---|----------------------------------|
| <input type="checkbox"/> State Match Required | <input checked="" type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased - new | <input type="checkbox"/> Phased - underway  | <input type="checkbox"/> Ongoing |
| 0% = Minimum State Match % Required           |  | <input type="checkbox"/> Amendment    | <input type="checkbox"/> Mental Health Bill |                                  |

**Operating & Maintenance Costs:**

|                      | <u>Amount</u> | <u>Staff</u> |
|----------------------|---------------|--------------|
| Project Development: | 0             | 0            |
| Ongoing Operating:   | 0             | 0            |
| One-Time Startup:    | 0             |              |
| <b>Totals:</b>       | <b>0</b>      | <b>0</b>     |

**Prior Funding History / Additional Information:**

No prior funding history.

**Project Description/Justification:**

This project improves safety for aircraft and vehicles accessing RW 7R/25L by providing a taxiway access and egress at the east end of RW 7R/25L. FAA recommends that runway crossings be located in the outer thirds of the runways and at right angles whenever possible. Ted Stevens Anchorage International Airport (ANC) believes that Air Traffic Control will direct most aircraft to use this taxiway to cross the runway.

To perform as the parallel taxiway for RW 7R/25L, TW Z must be extended to the east to meet Airplane Design Group (ADG) VI and Taxiway Design Group (TDG) 6 standards. To extend TW Z, the existing TW C and TL Kulis must be reconfigured to meet the proposed grades and FAA requirements. To avoid conflicts with the TW Z extension, the existing tug road must be relocated. To accommodate the extended and widened TW Z and the relocated tug road the Kulis Hangar 3 must

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be removed. Revising and constructing associated taxiways and taxilanes maintains ANC's compliance with the above-stated FAA requirements.