



Ted Stevens International Airport North-South Taxiway Reconstruction

Anchorage, Alaska



DOWL was selected by the State of Alaska Department of Transportation & Public Facilities (DOT&PF) Aviation Design to complete this fast track and important project to complete engineering design and planning, public involvement, and environmental documentation and permitting for a new North-South Taxiway at Ted Stevens Anchorage International Airport.

The project involved conducting an environmental scoping process (with the public and agencies), preliminary designs, and an Environmental Assessment (EA) Finding of No Significant Impact. The EA included a thorough analysis of pertinent environmental issues, including a complete wetlands analysis. The design process included assembling plans, specifications, and estimate documents in accordance with DOT&PF requirements for the construction of \$45 million in airport improvements.

DOWL's services included surveying, geotechnical consultation, pavement design, earthwork design, storm drainage analysis and improvements, utility design, construction phasing plans, safety plans, signing and marking sheets, intersection grading plans, and quantity and cost estimating services. Electrical and lighting design services were also included.