



## Kodiak Airport System Plan

Kodiak, Alaska

DOWL completed a system plan for the City of Kodiak's airports, including Municipal Airport, Lilly Lake Floatplane Base, and Trident Basin Seaplane Base. DOWL prepared forecasts, facility requirements, alternatives, a risk assessment, and an implementation plan.

DOWL's risk assessment identified the safety and financial risks of not addressing commercial and residential development built too close to the runway. The alternatives analysis compared bringing the airports up to FAA standards to fixing the least expensive problems without major land or property acquisition as well as major improvements to Trident Basin Seaplane Base. The alternative approved by the City was to fix the least expensive hazards at Municipal Airport and Lilly Lake, shifting commercial operations to the Kodiak Airport and Trident Basin, implementing land use and operational controls, and constructing new floats, offshore rock removal, and onshore apron and lease lots at Trident Basin. The project was accepted by airport users and the City and is now moving to the implementation phase, including an environmental assessment and design of improvements to Trident Basin. Construction is expected to begin in 2006.

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"This project was enjoyable because of the challenges of identifying realistic solutions to the land use conflicts around the airports. Accepted solutions included a mix of shifting air traffic to other airports, restricting operations, and minor capital improvements."

Thomas M. Middendorf  
Project Manager

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