



SUSITNA-WATANA

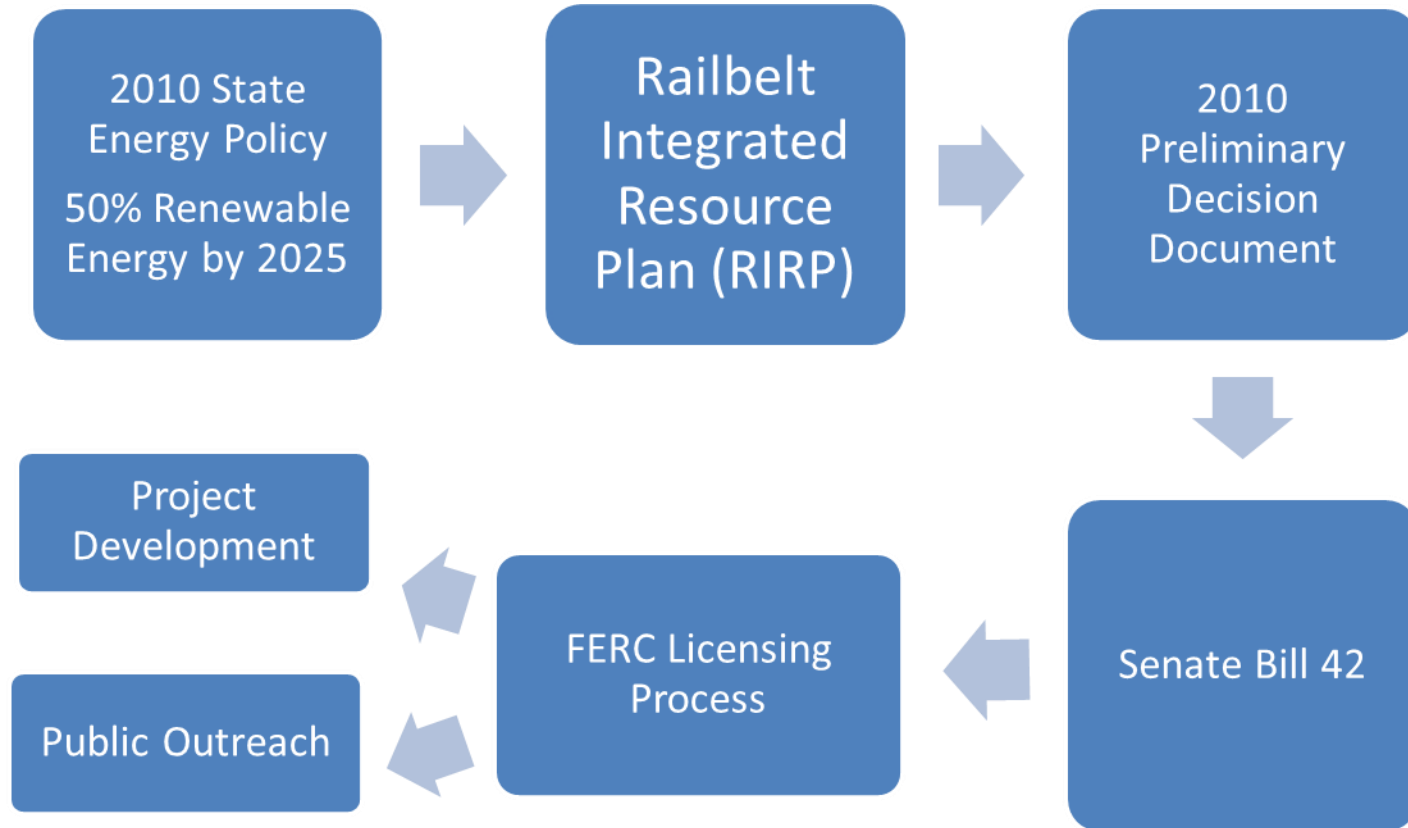
HYDROELECTRIC PROJECT



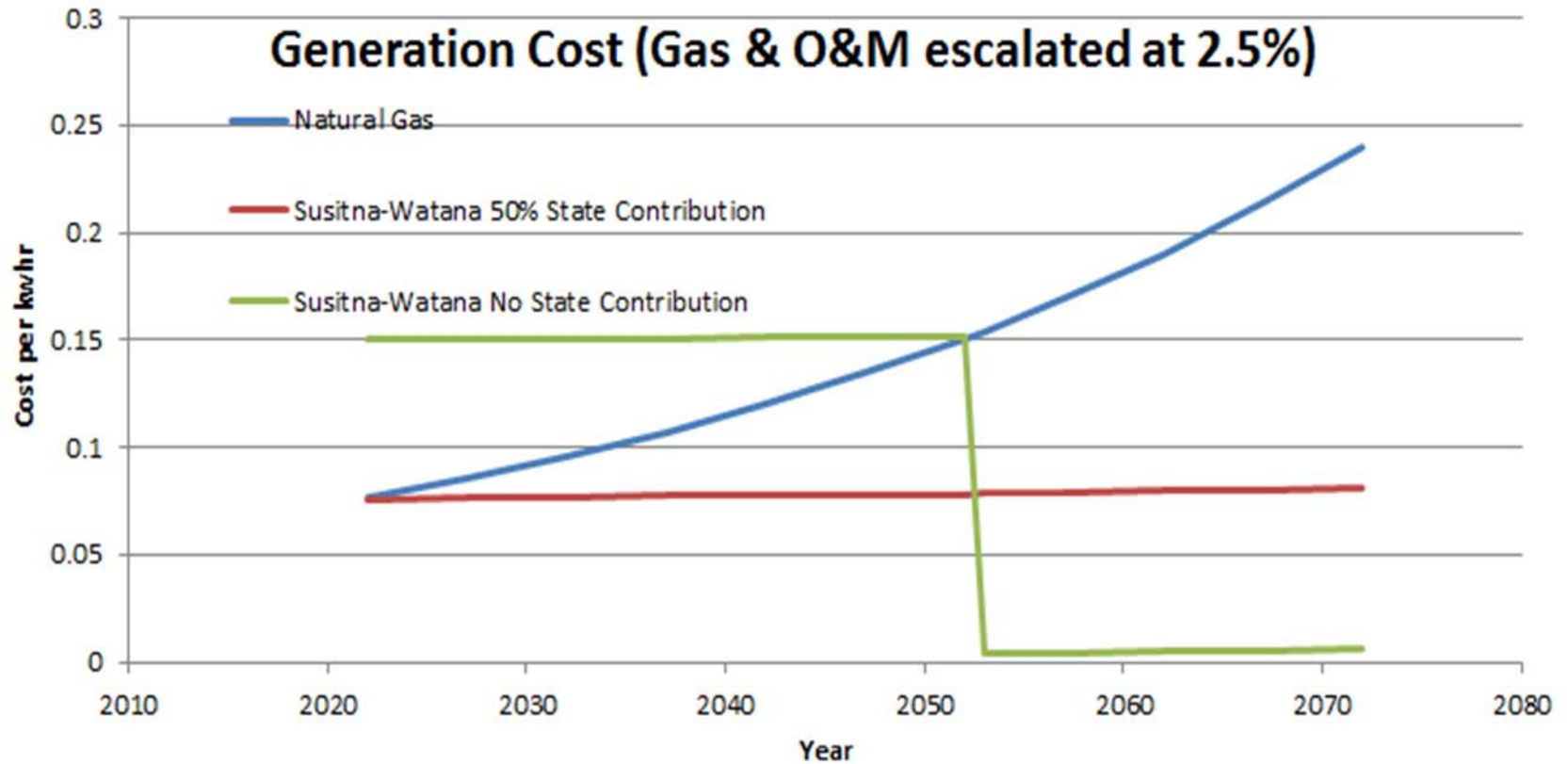
Why Hydro?

- Diversification of generation resources
- Provides increased security against supply disruption
- Hydropower is a known source of stable, reliable power
- Long-term hydropower is the least-cost alternative

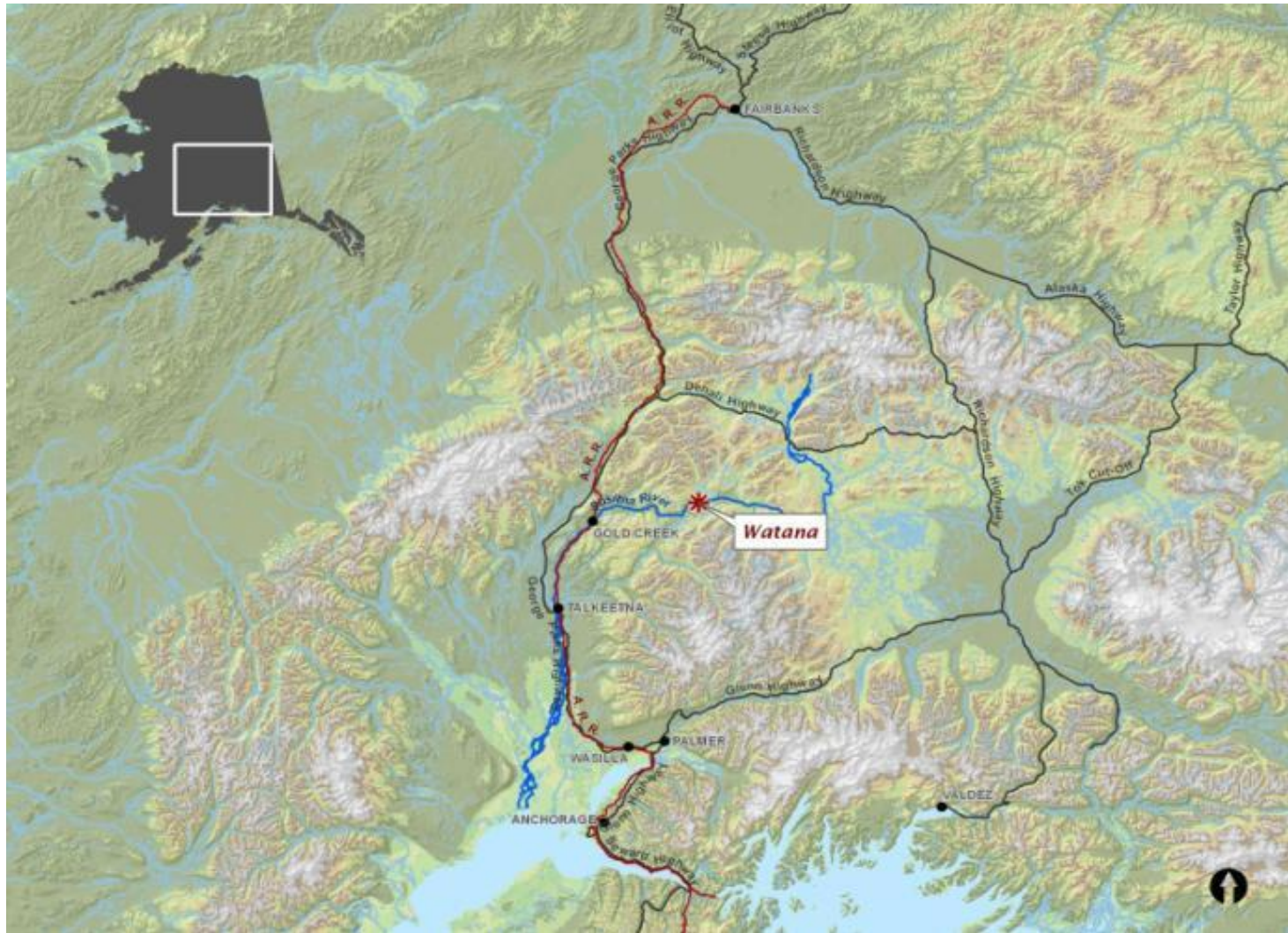
Process



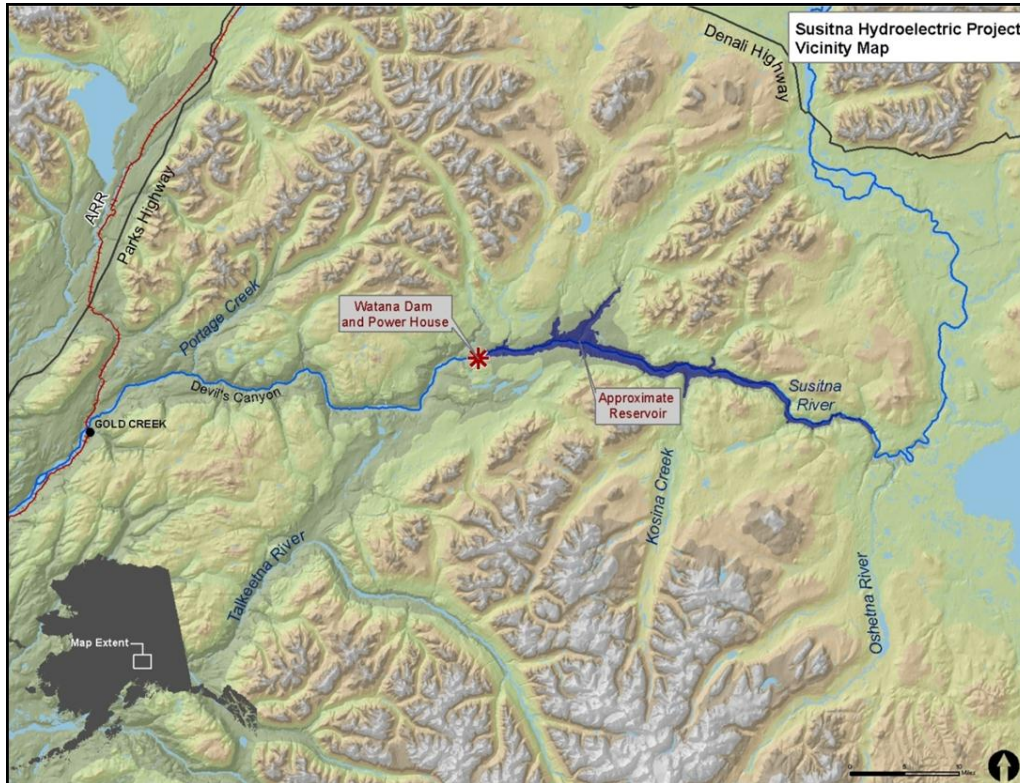
Comparative Generation Cost



Susitna-Watana Hydroelectric Project



Project Overview



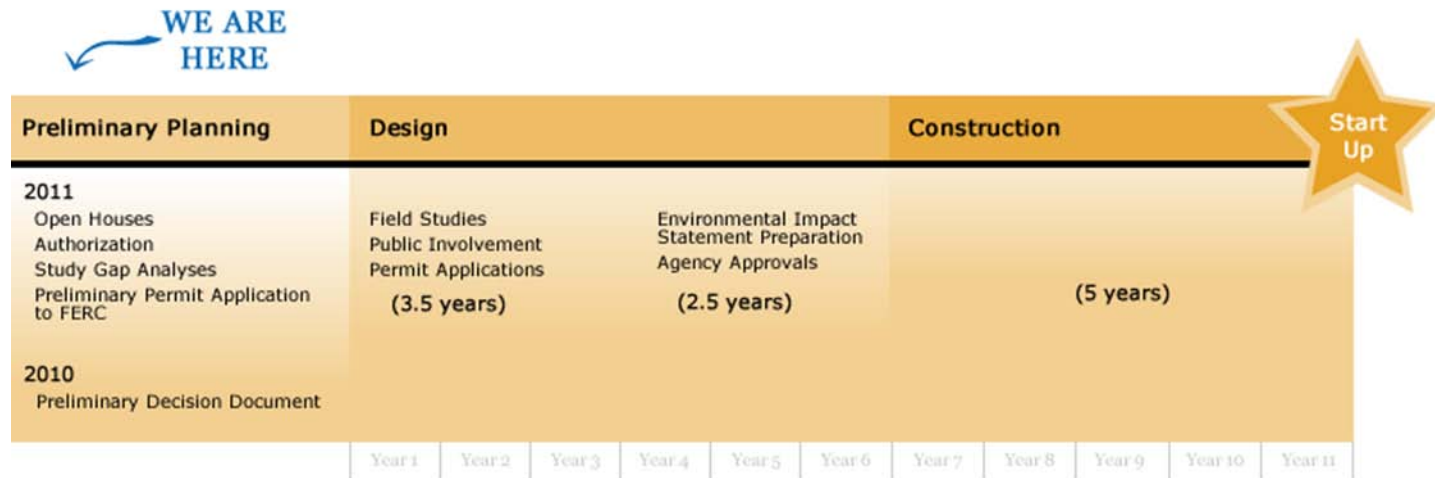
- River mile 184
- ~700 foot-high dam, located above Devils Canyon
- Reservoir ~39 miles long, 2 miles wide (at widest)
- 3-5 turbines generate power, linked by transmission lines to the Railbelt Intertie

Bradley Lake Hydroelectric



- ~125 feet Concrete Faced Rockfilled Dam
- Provides 10% of Railbelt power
- Lowest cost generation in the Railbelt
- Repayments to State of Alaska to begin in 2022

Susitna-Watana Timeline (est.)



- December 29: Pre-Application Document (PAD) to be filed with FERC
 - Comments due in April 2012

2012 Activities

- January: FERC Tribal Consultations
- March: Scoping and Site Visits
- Summer: 2012 Preliminary Studies
- June: Proposed Study Plan Filed
 - Comments due in September
 - Revised plan filed in October
- December: FERC Study Panel Convenes



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