



SUSITNA-WATANA HYDRO

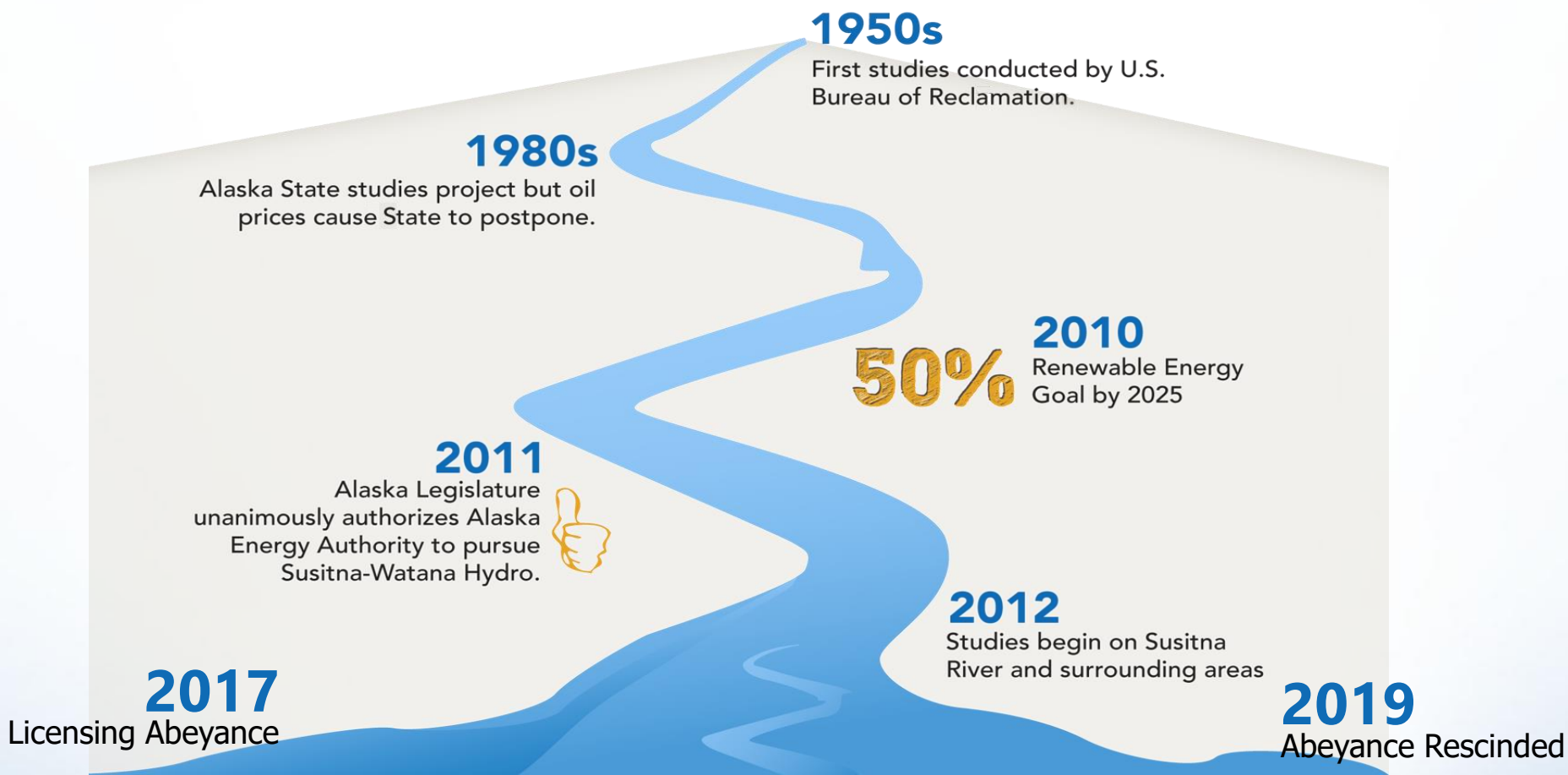
Clean, reliable energy for the next 100 years.

Susitna-WatanaHydro.org

Governor's Task Force Meeting
August 3, 2023

8/3/2023

Susitna Hydro: History

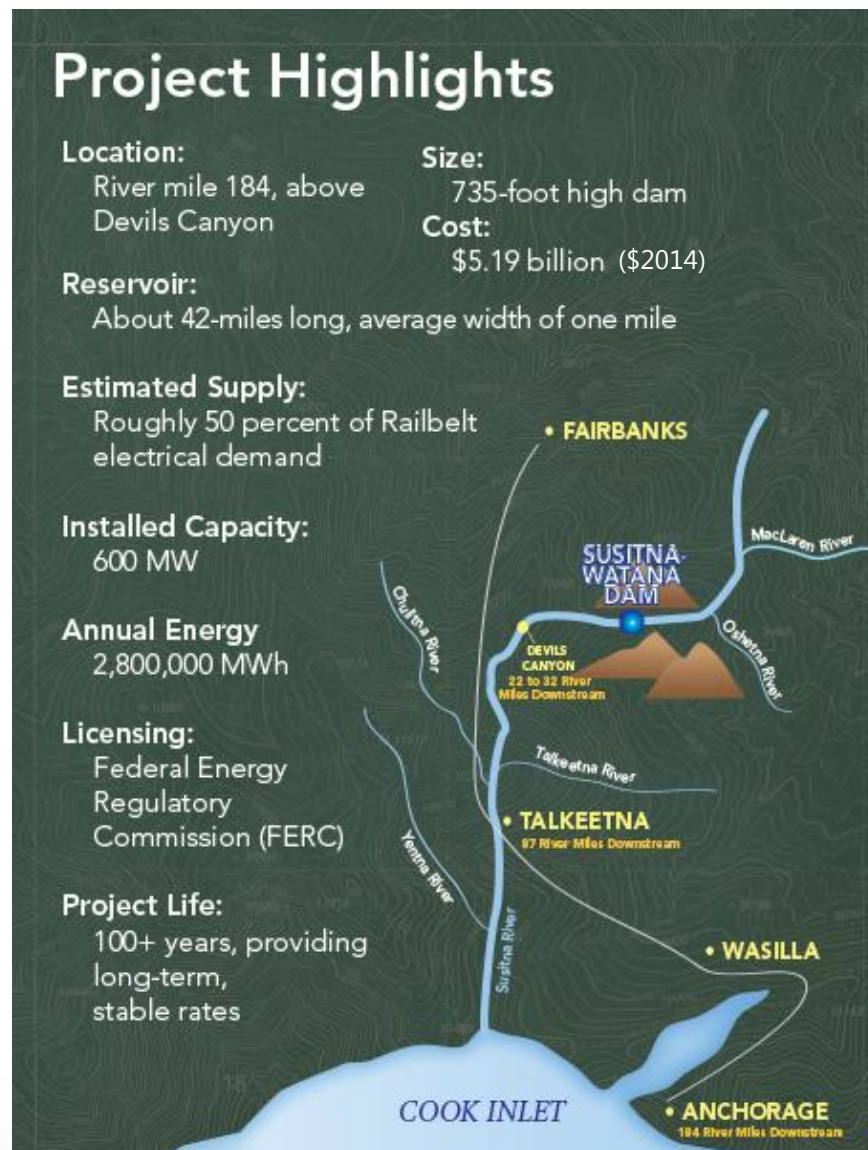


Why Susitna-Watana Hydro

- Serves ~80% of state's population
- 1,000 jobs during peak construction
- Stable electricity rates for 100+ years
- Long-term diversification
- Clean, reliable energy source
- Promotes integration of variable power sources
- Reduce CO2 emissions by more than 100 million tons annually (equivalent to 250,000 cars)

Project Highlights

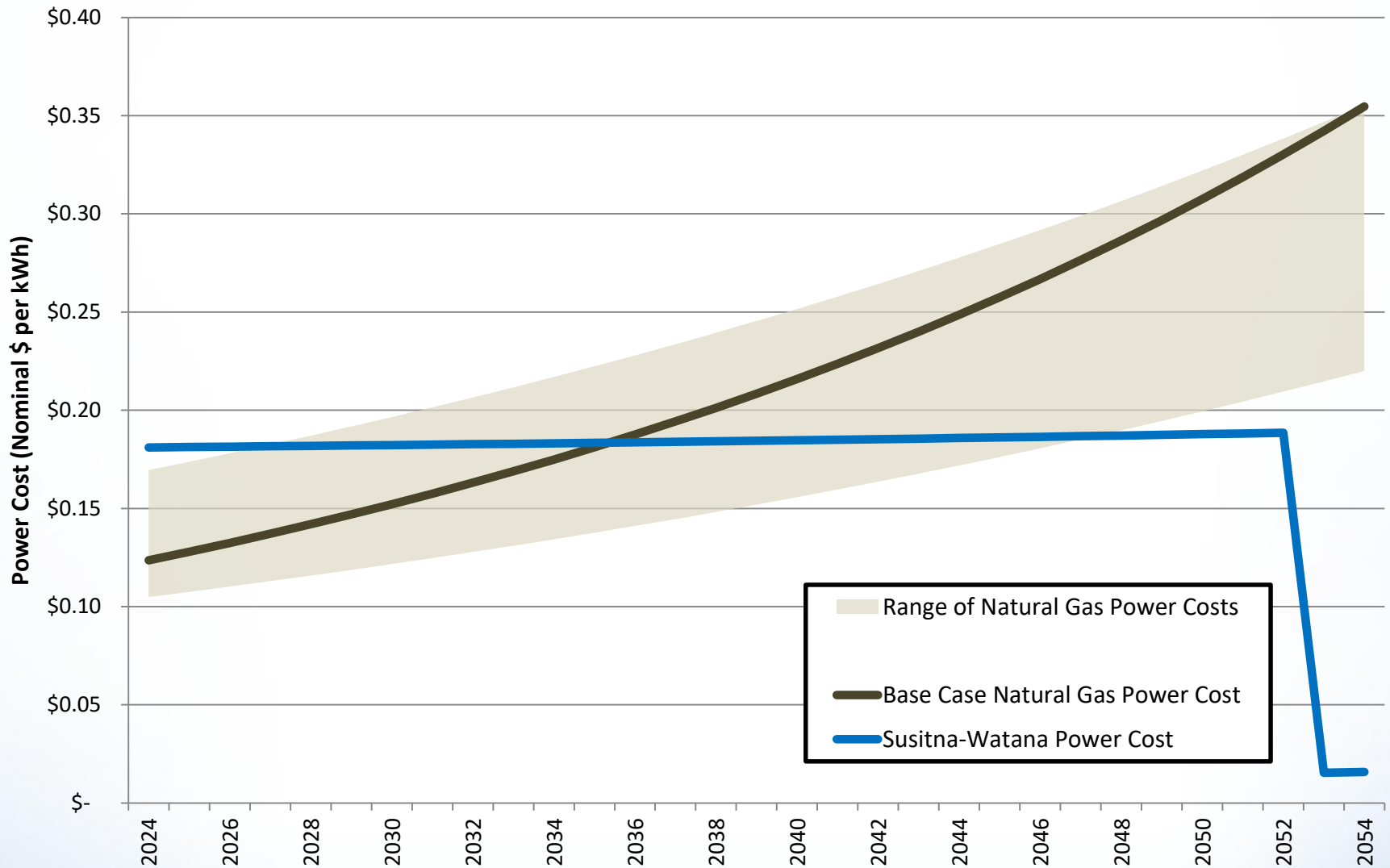
- Susitna-River Mile 184
- 87 River Miles from Talkeetna
- 22-32 River Miles upstream from Devils Canyon
- ~50 percent of Railbelt's Energy Demand



Next Steps

- Governor and legislature would need to re-initiate FERC licensing process, restart process with FERC
- Collaborate with Alaska Native land owners and utilities
- Update construction cost and financing approach
- Conduct public engagement
- File license application

Susitna-Watana vs. Natural Gas Power Costs



Key Takeaways

- Susitna-Watana Hydroelectric Project can significantly reduce future power cost uncertainty
- Potential to be competitive with natural gas in the early years, lower cost over long term
- More than doubles Alaska's renewable energy
- Enhances Alaska energy security
- Allows for other renewables generation sources