



SEAPA Board of Directors Meeting

Project Manager Report

Ketchikan, Alaska

March 27, 2025



Report Overview

Federal Energy Regulatory Commission (FERC) Related Activities:

- Part 12D Inspection and Report
- Swan Lake Emergency Action Plan (EAP)
- Swan Lake Supporting Technical Information Document (STID)
- 2024 Dam Safety Surveillance Monitoring Report (DSSMR)
- Tye 3rd Turbine FERC Capacity License Amendment
- Swan Lake FERC Relicensing

Project Related Activities:

- Ketchikan Substation
- Swan Lake Road Work
- Swan Lake Incinerator and Dock Electrical Panel Replacement
- Swan Lake Control Room Upgrades
- Swan Lake Water Piping and Basket Strainer
- Cleveland Peninsula Helipad Project

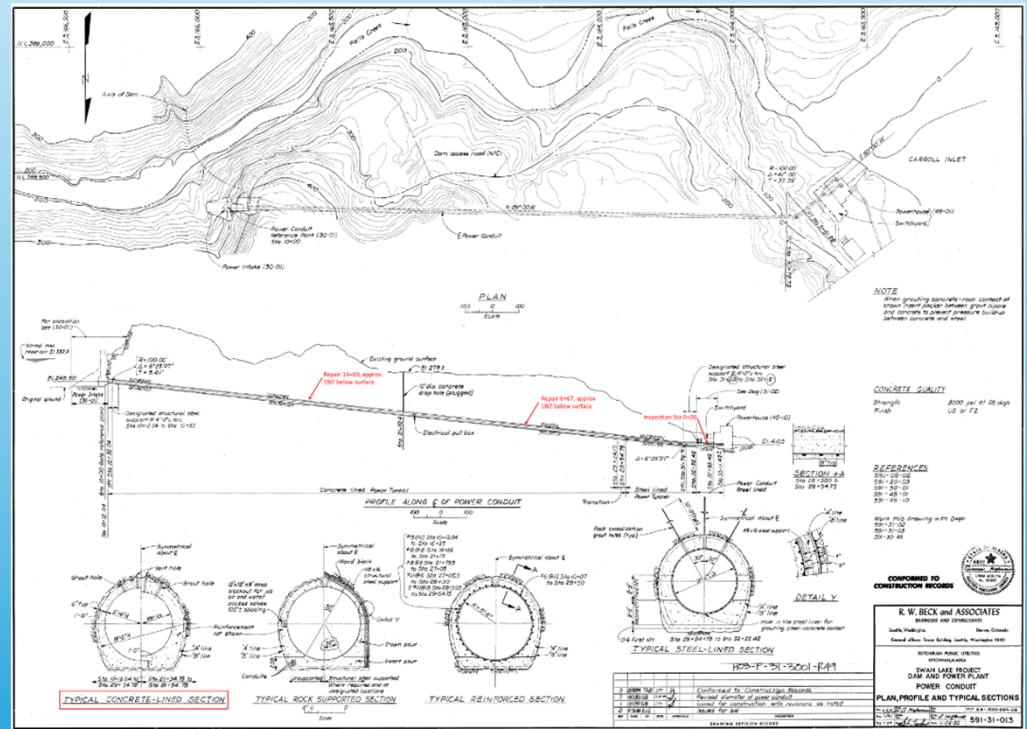
Part 12D Independent Consultant Inspection

Successful Inspection on May 14, 2024.

“The Independent Consultant (IC) judges the project to be suitable for continued safe and reliable operation...”



- Lidar abutment and plunge pool geotechnical evaluation with May site visit
- Plan and Schedule for Part 12D CSIR Recommendations to FERC
- Dewater and spot repair power tunnel during 2025 outage
- Miscellaneous items



Emergency Action Plan (EAP)

- Full reprint distributed
- FERC has accepted the EAP and the EAP annual status report with no comments.



Swan Lake Supporting Technical Information Document (STID)

Regular Updates required by FERC

Past Updates: 1999, 2005, 2009,
2014, 2015, 2019

Report submitted Electronically and
hard copy to FERC



2024 Dam Safety Surveillance and Monitoring Report (DSSMR)

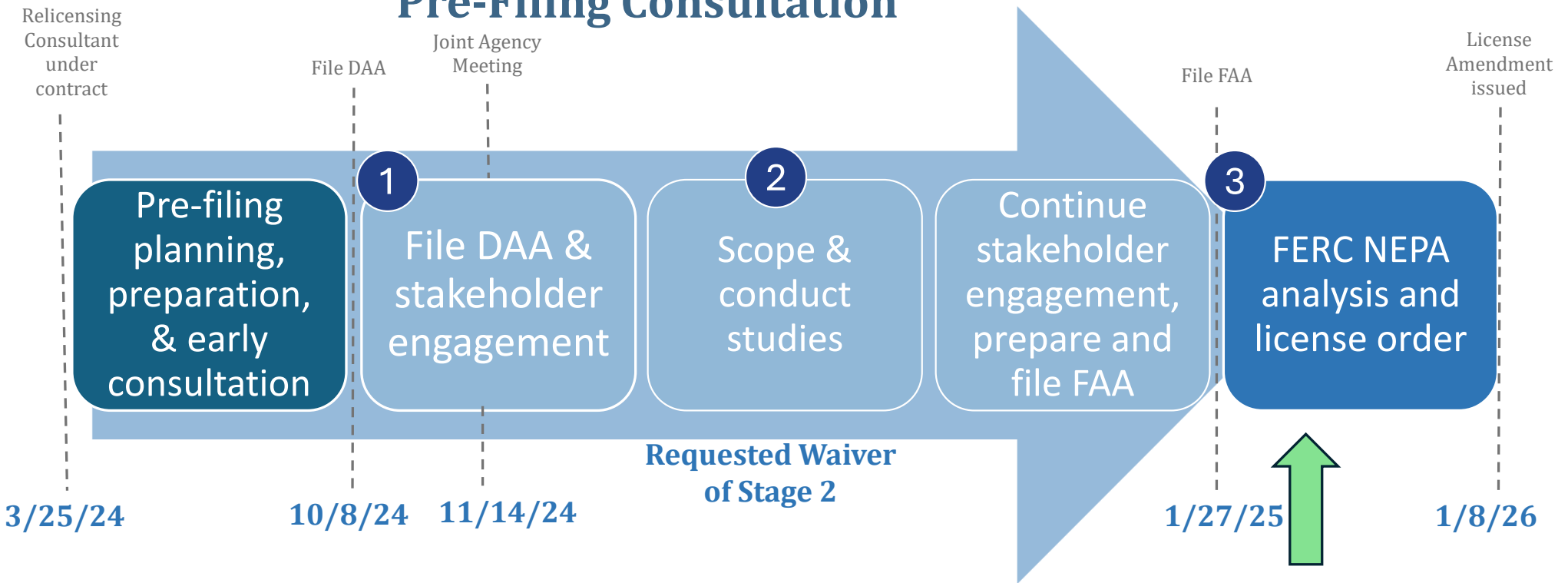
- Due end of March each year
- Summarizes Inspection, measurement, PMFs
- 2024 Streamlined dam survey measurements
- Concludes Dam is safe for continued operation
- How many yards of Concrete?



Tyee 3rd Turbine License Amendment Process



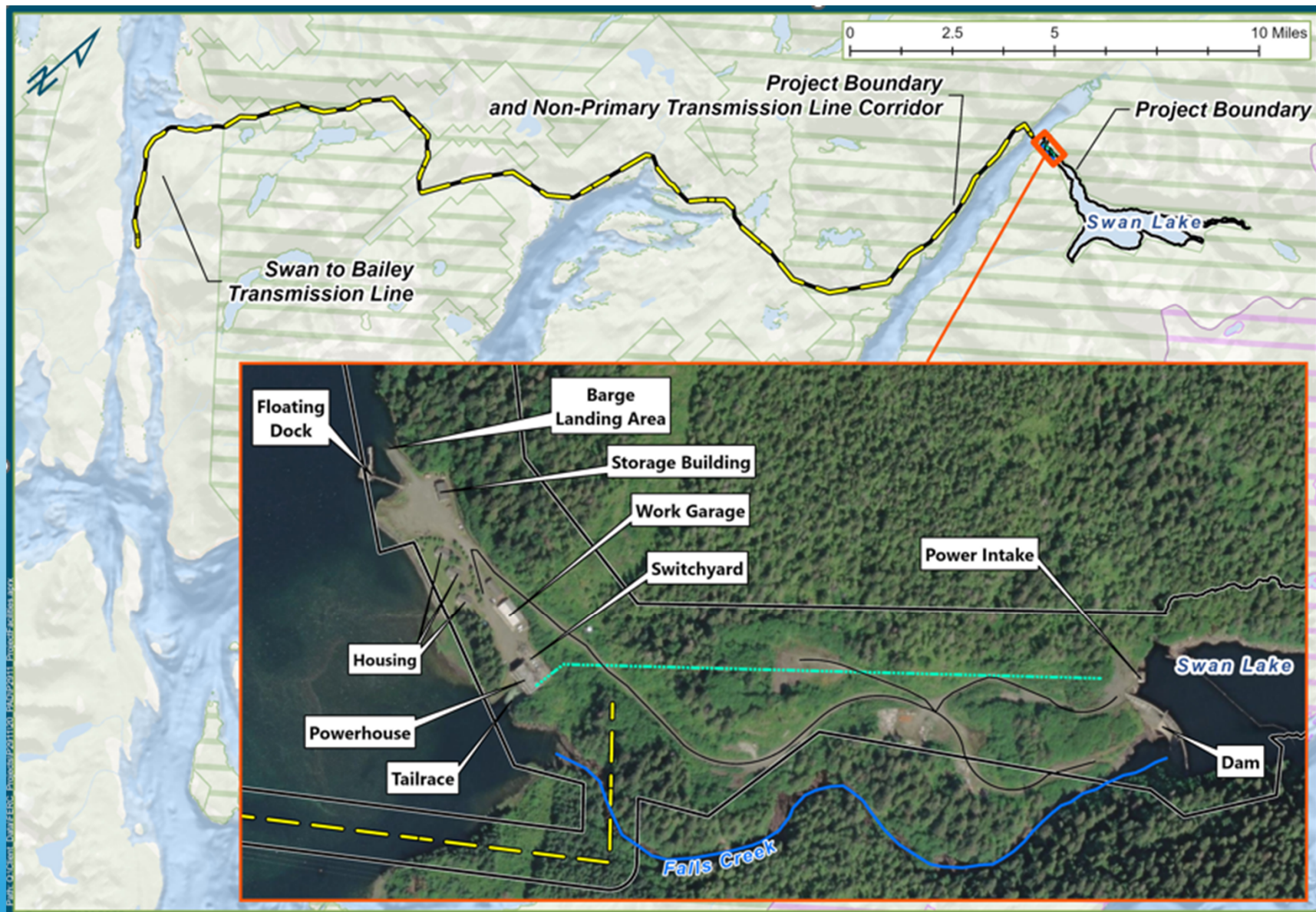
Pre-Filing Consultation



DAA = Draft Amendment Application
FAA = Final Amendment Application
NEPA = National Environmental Policy Act

Swan Lake FERC Relicensing

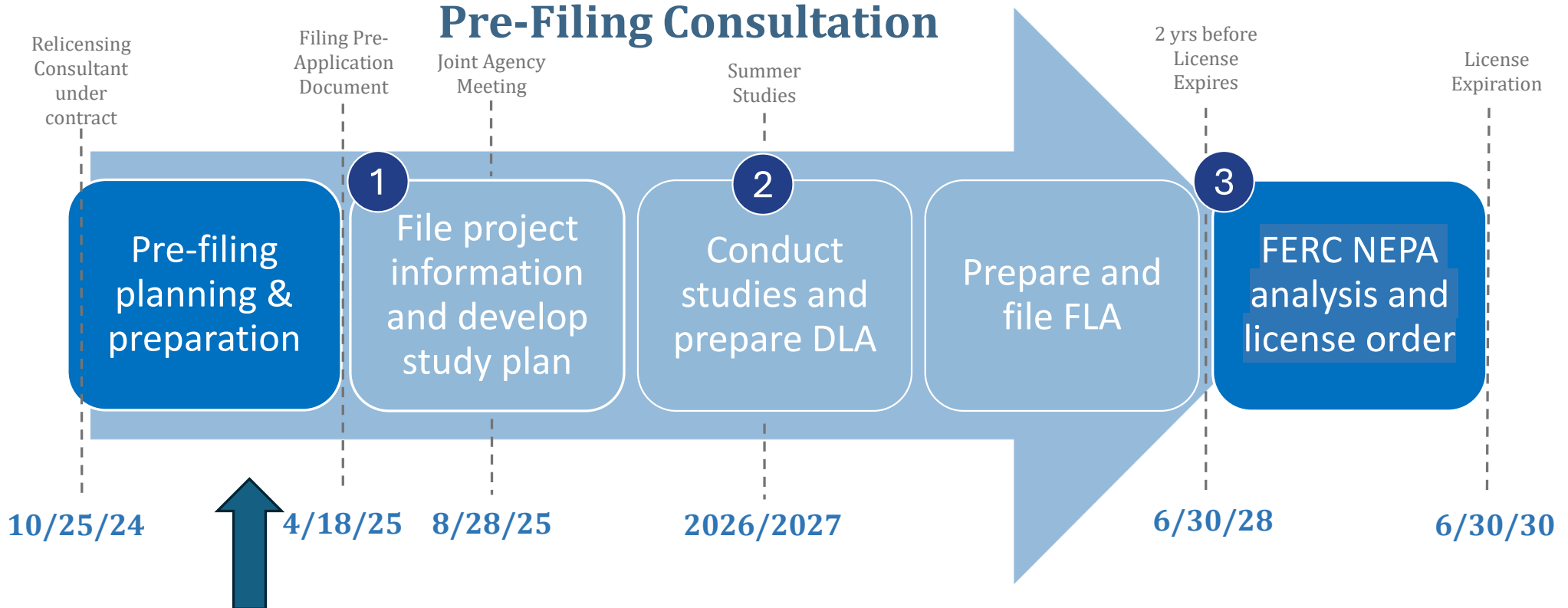




Relicensing Process



Pre-Filing Consultation



Dates above apply to Swan Lake license.
Tye Lake would follow the same process about 1 year later.

DLA = Draft License Application
FLA = Final License Application
NEPA = National Environmental Policy Act

Projects In Motion

- Ketchikan Substation
- Swan Lake Control Room Upgrades
- Swan Lake Road Work
- Swan Lake Water Piping
- Cleveland Peninsula Helipad Replacement



Incinerator and Dock Electrical Panel Replacement



Before



After

Comments
or
Questions?

