

SOUTHEAST ALASKA POWER AGENCY

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March 31, 2026

Subject: Tyee Lake Hydroelectric Project, FERC Project No. 3015
Application for Non-Capacity Amendment of License of the Tyee Lake Hydroelectric Project No. 3015 – Modifications of Project Boundary and Article 33 Annual Charges.

Dear Interested Party,

Southeast Alaska Power Agency (SEAPA) is the Licensee, owner, and operator of the 22.5-megawatt Tyee Lake Hydroelectric Project, Federal Energy Regulatory Commission (FERC or Commission) Project No. 3015. The Tyee Lake Hydroelectric Project (Tyee Lake Project or Project) is located on Tyee Lake and at the head of Bradfield Canal, approximately 40 miles southeast of the community of Wrangell, 70 air miles southeast of Petersburg, and 60 miles northeast of Ketchikan, Alaska.

SEAPA is applying for a Non-Capacity Amendment of License to modify the FERC Project boundary to exclude the transmission line extending from the switchyard adjacent to the powerhouse 79.5 miles northwest to the Petersburg switchyard, which was designated as a “primary” transmission line in the Project’s original license dated August 5, 1981. Since SEAPA constructed the Swan-Tyee Intertie in 2009, connecting the Tyee Lake Project to the rest of SEAPA’s generation system at the point of the switchyard adjacent to the powerhouse, the transmission line no longer fits the definition of a primary transmission line pursuant to the Federal Power Act (FPA) Section 3(11).

The proposed change in the FERC Project boundary would not result in any construction, ground-disturbing activities, or changes to normal operation and maintenance of the transmission line. In similar proceedings,¹ FERC has determined that any order amending the license to remove from the project boundary a non-primary transmission line, over which FERC has no jurisdiction, would be a non-discretionary, ministerial action.² Accordingly, SEAPA seeks ministerial changes to License Article 33 to remove 1,172

¹ FERC 2025. Applicability of Section 106 of the National Historic Preservation Act (NHPA) to the Application to Amend the Project Boundary, Modify the Project Description, and Update Annual Charges. FERC Accession No. [20250729-3045](https://www.ferc.gov/20250729-3045).

² Footnote 4 in FERC 2025 states: *See Washington Water Power Co.*, 73 FERC ¶ 62,110, at 64,277 (1995) (finding that because the Commission did not have jurisdiction over a non-primary transmission line, an amendment to delete such line was a “non-discretionary, ministerial action” and would not be considered an undertaking under NHPA section 106); *see also Sugarloaf Citizens Ass’n v. FERC*, 959 F.2d 508, 515 (4th Cir. 1992) (affirming the Commission’s determination that the “ministerial act” of certifying a qualifying facility under the Public Utility Regulatory Policies Act was not an undertaking under NHPA, stating that “[a]s various courts have explained, NHPA, ‘by its terms, has a narrow reach and is triggered only if a federal agency has the authority to license a project or approve expenditures for it.’”). FERC Accession No. [20250729-3045](https://www.ferc.gov/20250729-3045).

acres of federal land subject to annual fees, and revise Exhibit M (Project Description), Exhibit J (Location Map), and Exhibit K (Project Boundary Map), accordingly.

SEAPA is providing the attached Draft Amendment Application consisting of the Initial Statement describing the amendment (Attachment A); revised Exhibit M, Proposed Project Description (Attachment B³); revised Exhibit J, Location Map (Attachment C), and Exhibit K, Proposed Project Map (Attachment D) reflecting the proposed Project boundary amendment for a 60-day public comment period. Following the review period, SEAPA will file the Final Amendment Application with FERC that includes any updates to the attached documents, as well as a one-line diagram, red-lined Exhibit M, and consultation record capturing the comments received during the public review period and responses to comments. Please submit comments to Betsy McGregor by email at betsy.mcgregor@kleinschmidtgroup.com by Monday, June 1, 2026.

SEAPA looks forward to working with interested parties on the Tyee Lake Project amendment. Should there be any questions or concerns regarding this Draft Amendment Application, please contact Mark Hilson, P.E., at 907-228-2017 or by email at m.hilson@seapahydro.org.

Sincerely,

Southeast Alaska Power Agency

Robert Siedman, P.E., Chief Executive Officer

Southeast Alaska Power Agency

A handwritten signature in blue ink, appearing to be 'R. Siedman', with a horizontal line extending to the right.

Attachments:

- Attachment A: Initial Statement
- Attachment B: Exhibit M, Proposed Project Description
- Attachment C: Exhibit J, Location Map
- Attachment D: Exhibit K, Proposed Project Map

³ Revised Exhibit M (Proposed Project Description) updates the current Project description filed March 23, 2026; FERC Accession No. 20260323-5228.

Attachment A:
Initial Statement

**BEFORE THE
UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION**

Southeast Alaska Power Agency

**Tyee Lake Hydroelectric Project
FERC Project No. 3015**

**APPLICATION FOR A NON-CAPACITY AMENDMENT OF LICENSE
FOR A MAJOR WATER POWER PROJECT – EXISTING DAM**

INITIAL STATEMENT

(Pursuant to 18 CFR §4.201 and §4.51)

1. The Southeast Alaska Power Agency (SEAPA, Applicant, or Licensee) applies to the Federal Energy Regulatory Commission (FERC or Commission) for a non-capacity amendment of license for the Tyee Lake Hydroelectric Project, FERC Project No. 3015 (Tyee Lake Project or Project), as described in the attached exhibits. The current license for the Tyee Lake Project was issued on August 5, 1981, and expires on July 31, 2031.
2. The Project is located on Tyee Lake and at the head of Bradfield Canal, approximately 40 miles southeast of the community of Wrangell, 70 air miles southeast of Petersburg, and 60 miles northeast of Ketchikan, Alaska.

State or territory: Alaska

Borough: City and Borough of Wrangell, City and Borough of Petersburg

Township or nearby town: Wrangell and Petersburg

Stream or other body of water: Tyee Lake, Bradfield Canal

3. The exact name, business address, and telephone number of the Applicant are:

Southeast Alaska Power Agency

55 Don Finney Lane

Ketchikan, AK 99901

Attn: Robert Siedman, CEO

Phone: 907-228-2281

The exact name, business address, and telephone number of each person authorized to act as agent for the Applicant in this application are:

Robert Siedman, CEO
Southeast Alaska Power Agency
55 Don Finney Lane
Ketchikan, AK 99901
Email: rsiedman@seapahydro.org
Phone: 907-228-2281

The Applicant requests that copies of all correspondence relating to this application for non-capacity amendment of license also be sent to the authorized Project Manager for the Applicant:

Betsy McGregor
Kleinschmidt Associates
11901 Circle Drive
Anchorage, AK 99507
Email: betsy.mcgregor@kleinschmidtgroup.com
Phone: 907-885-3418

4. The Applicant is a joint action agency established according to the laws of the State of Alaska, considered a municipality for purposes of the Federal Power Act (FPA).
5. The amendment of license proposed and the reason(s) why the proposed changes are necessary are as follows:

SEAPA proposes to modify the FERC Project boundary to exclude the area occupied by a 79.5-mile transmission line extending from the Tyee powerhouse switchyard to the Petersburg switchyard (Tyee-to-Petersburg line), which no longer meets the FPA definition of a "primary" transmission line (Figure 1), and to amend Article 33 of the Project license to update the acreage of federal land based on the proposed Project boundary change. Included in this submittal, revised Exhibit M is the proposed description of the Project, Exhibit J is the location map, and Exhibit K is the proposed Project Map.

When the Project was built in the mid-1980s, the Tyee-to-Petersburg line exclusively delivered electricity from the Tyee Lake switchyard north to the switchyards near Wrangell and Petersburg (Figure 1). In 2009, the Swan-Tyee

Intertie (Intertie) was constructed, connecting the electricity generated at the Tyee Lake Project to the Swan Lake Hydroelectric Project (FERC No. 2911) and its electrical grid to the south. The Intertie itself was found to be non-jurisdictional for FERC licensing purposes by Commission order dated December 24, 1996.¹ Since completion of the Intertie, both the Tyee Lake and Swan Lake projects provide power to all three communities of Petersburg, Wrangell, and Ketchikan (Figure 2). Therefore, the Tyee-to-Petersburg line no longer meets the definition of a primary transmission line for the Project, as defined by the FPA, as it carries power from multiple generation facilities.

The point of interconnection to the transmission grid is at the Tyee Lake switchyard, which is contiguous to the powerhouse. At the switchyard, there are transformers to step up voltage from 13.8 kilovolts (kV) to 115 kV. Because the switchyard is contiguous with the powerhouse, there are no primary transmission lines associated with the Project. The proposed Project boundary is shown in Figure 3.

Exhibit M

Exhibit M was revised to remove reference to the transmission lines as part of the FERC Project boundary.

Exhibit J and Exhibit K

Exhibit No.	Superseded FERC Drawing Nos.	Drawing Title
J-1	3015-65	Location Map
K-1	3015-66, 3015-67, 3015-68, 3015-69, 3015-70, and 3015-71 (K-1, K-2, K-3, K-4, K-5, and K-6)	Project Boundary

¹ DI96-11-000. Order Finding Licensing of Transmission Line Not Required at 77 FERC ¶ 62,192.

Article 33

SEAPA proposes to amend Article 33 of the license to modify the number of acres of federal land listed as within the Project boundary to reflect the proposed modification. Article 33 is used for the purpose of calculating SEAPA's annual charges for recompensing the United States for the use, occupancy, and enjoyment of federal lands under Section 10(e) of the FPA. Currently, Article 33 indicates there are 1,174 acres of federal lands within the non-primary transmission line right-of-way and zero acres in the non-transmission portion of the Project boundary subject to annual land fees.² During recent land ownership research, a small parcel of U.S. Forest Service land (1.59 acres) was identified that had been accounted for within the transmission line right-of-way but falls within the proposed non-transmission portion of the Project boundary; this parcel is located near the Project's dock and ramp at the northwest end of the proposed Project Boundary (see Exhibit K submitted with this amendment application). SEAPA proposes to amend Article 33 in part by including the 1.59 acres of federal land in provision (ii) and striking provision (iii) from Article 33 of the Project license as follows:

Proposed License Article 33:

(ii) For the purpose of recompensing the United States for the use, occupancy, and enjoyment of ~~0~~ 2 acres of its lands exclusive of those used for transmission line right-of-way, a reasonable amount as determined in accordance with the provisions of the Commission's regulations in effect from time to time. The project occupies 1,162 acres of land, ~~of section 24 lands outside a transmission line right-of-way~~ 2 acres of which are federal lands and 1,160 acres are non-federal section 24 lands. Under the Commission's policy currently in effect, projects occupying section 24 lands will not be assessed an annual charge for use of those lands.

~~(iii) For the purpose of recompensing the United States for the use, occupancy, and enjoyment of 1,174 acres of its lands for transmission line right-of-way only, a reasonable amount as determined in accordance with the provisions of the Commission's regulations in effect from time to time. The project occupies 1,430 acres of federal lands (256 acres of which are~~

² Order Amending Annual Charges re Southeast Alaska Power Agency under P-3015 issued August 12, 2014 (148 FERC ¶ 62,130. Accession No. 20140812-3065).

~~section 24 lands). Under the Commission's policy currently in effect, projects occupying section 24 lands will not be assessed an annual charge for use of those lands.~~

6. (i) The statutory or regulatory requirements of the state in which the project would be located that affect the project as proposed, with respect to bed and banks and to the appropriation, diversion, and use of water for power purposes, and with respect to the right to engage in the business of developing, transmitting, and distributing power and in any other business necessary to accomplish the purposes of the license under the FPA, are:

Alaska Water Use Act (Alaska Statute 46.15)

- (ii) The step that the applicant has taken or plans to take to comply with each of the laws cited above are:

SEAPA will continue to operate the Project in full compliance with laws of the State of Alaska. Nothing in this application will change the water use of the Project or Project operations.

7. The applicant must provide the name and address of the owner of any existing project facilities. If the dam is federally owned or operated, provide the name of the agency.

Southeast Alaska Power Agency
55 Don Finney Lane
Ketchikan, AK 99901



Figure 1 Current Tyee Lake Project Boundary and transmission line.

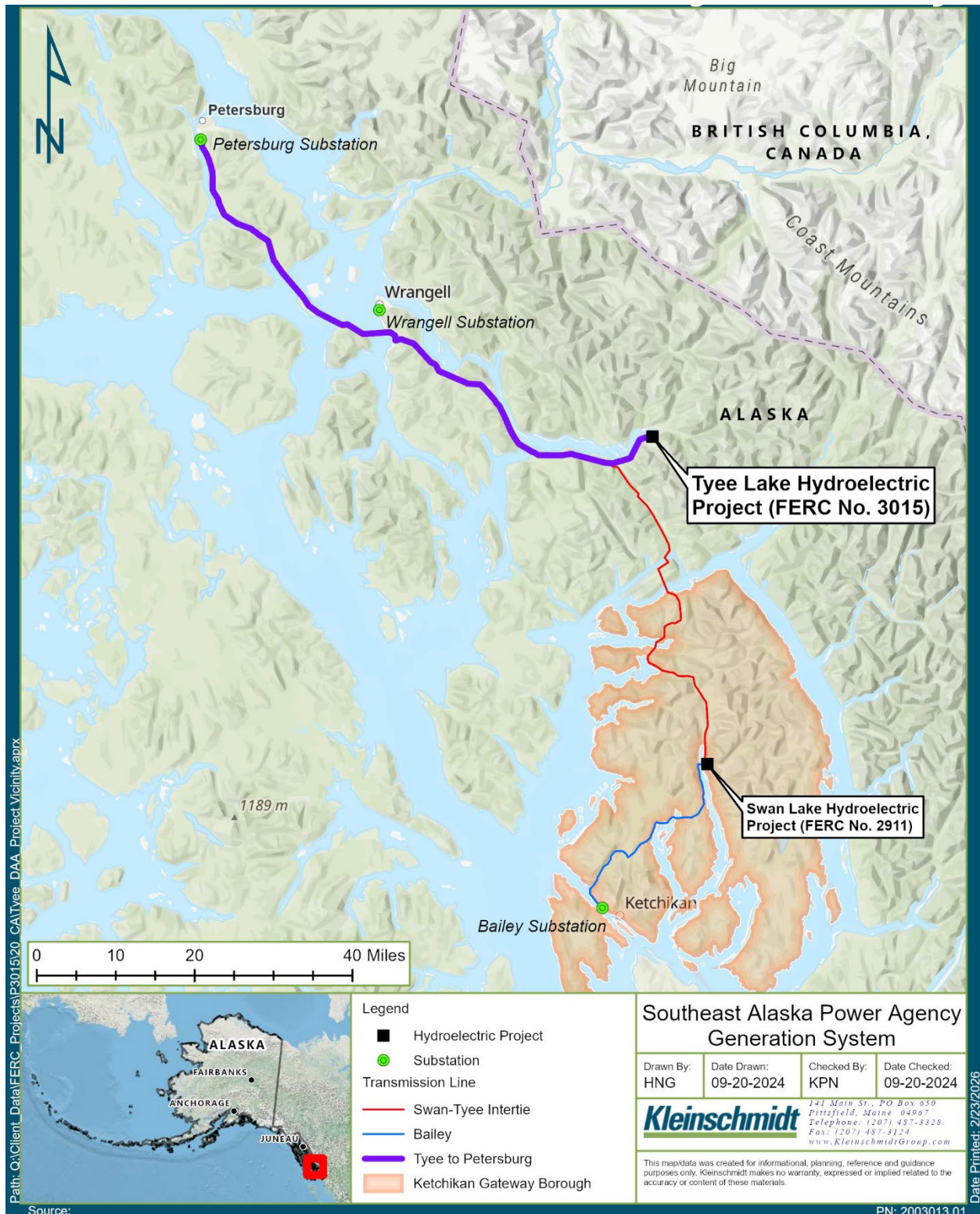


Figure 2 Southeast Alaska Power Agency Generation System.

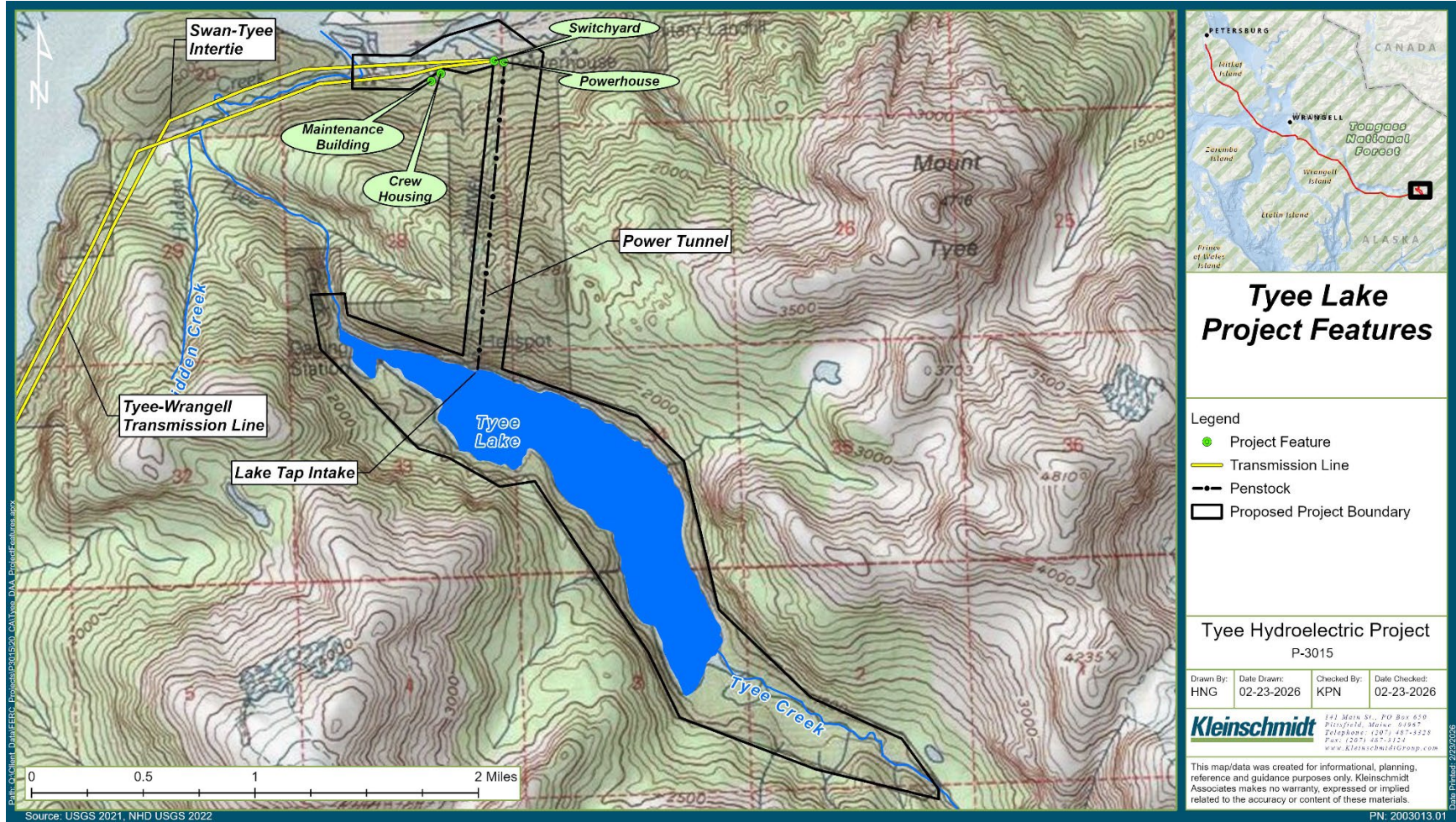


Figure 3 Tyee Lake Proposed Project Boundary and Project features.

SUBSCRIPTION AND VERIFICATION

This Application for Non-Capacity Amendment of License for the Tyee Lake Hydroelectric Project, FERC Project No. 3015, is executed in the City of Ketchikan, State of Alaska, by Robert Siedman, Chief Executive Officer, of the Southeast Alaska Power Agency, 55 Don Finney Lane, Ketchikan, Alaska 99901, who being duly sworn, deposes and says that the contents of this Application are true to the best of his knowledge or belief. The undersigned applicant has signed this Application for the Capacity Amendment this ____ day of _____, 2026.

APPLICANT

By _____

Robert Siedman, Chief Executive Officer
Southeast Alaska Power Agency

Subscribed and sworn to before me, a Notary Public of the State of Alaska, this ____ day of _____, 2026.

[notary seal]

By _____

(Notary Public)
For the State of Alaska
My Commission Expires _____

Attachment B:
Exhibit M – Proposed Project Description

**TYEE LAKE HYDROELECTRIC PROJECT
(FERC No. 3015)**

**APPLICATION FOR LICENSE AMENDMENT
FOR MAJOR PROJECT – EXISTING DAM**

**EXHIBIT M
PROJECT DESCRIPTION**

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1.0 INTRODUCTION

The Southeast Alaska Power Agency (SEAPA) operates the Tyee Lake Hydroelectric Project (Tyee Lake Project or Project) located on Tyee Creek approximately 40 miles southeast of Wrangell, 70 air miles southeast of Petersburg, and 60 miles northeast of Ketchikan, Alaska (Figure 1-1) under a license issued by the Federal Energy Regulatory Commission (FERC or Commission) (FERC No. 3015).

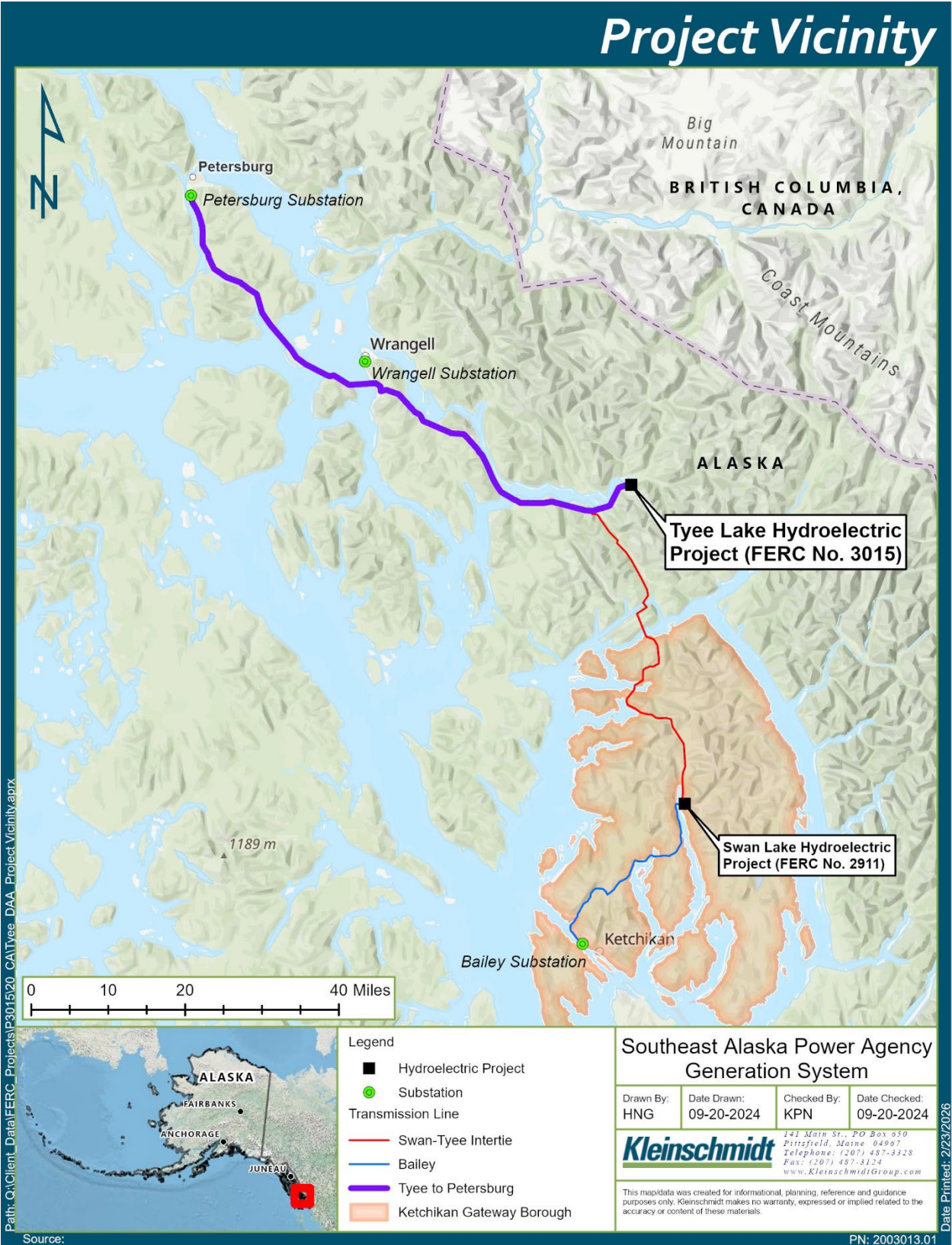


Figure 1-1 Southeast Alaska Power Agency generation system.

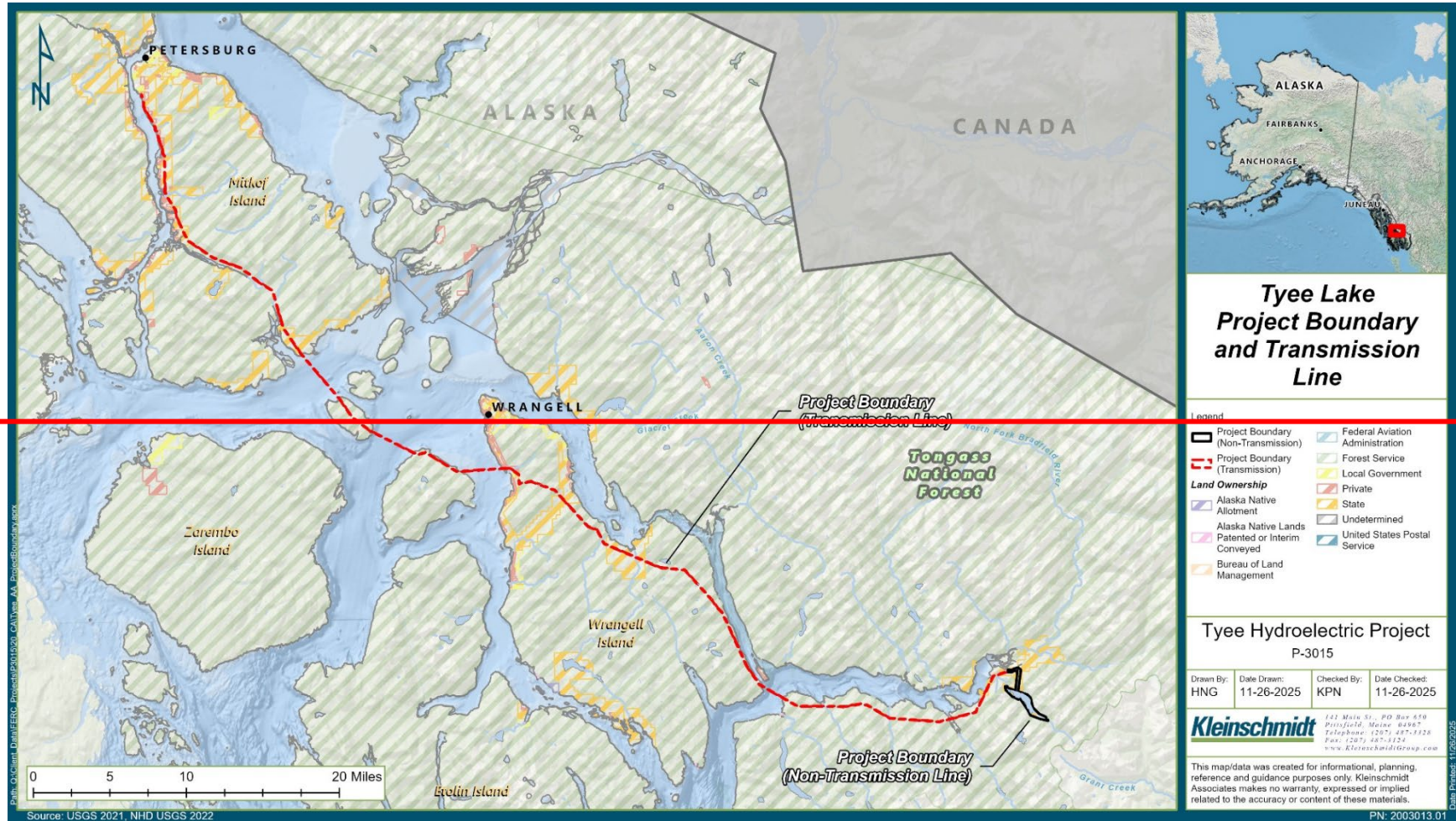


Figure 1-2 Tyee Lake Hydroelectric Project (FERC No. 3015) location map.

2.0 PROJECT DESCRIPTION AND PROPOSED FACILITIES

The Tyee Lake Project features consist of a spillway weir, lake tap intake, power tunnel, penstock, powerhouse, switchyard, ~~transmission line~~, and appurtenant structures (Figure 2-1). The Tyee Lake Project does not include a dam but diverts water to the powerhouse from the naturally impounded Tyee Lake through a lake tap intake. The Tyee Lake Project components and specifications are presented in Table 2-1 below.

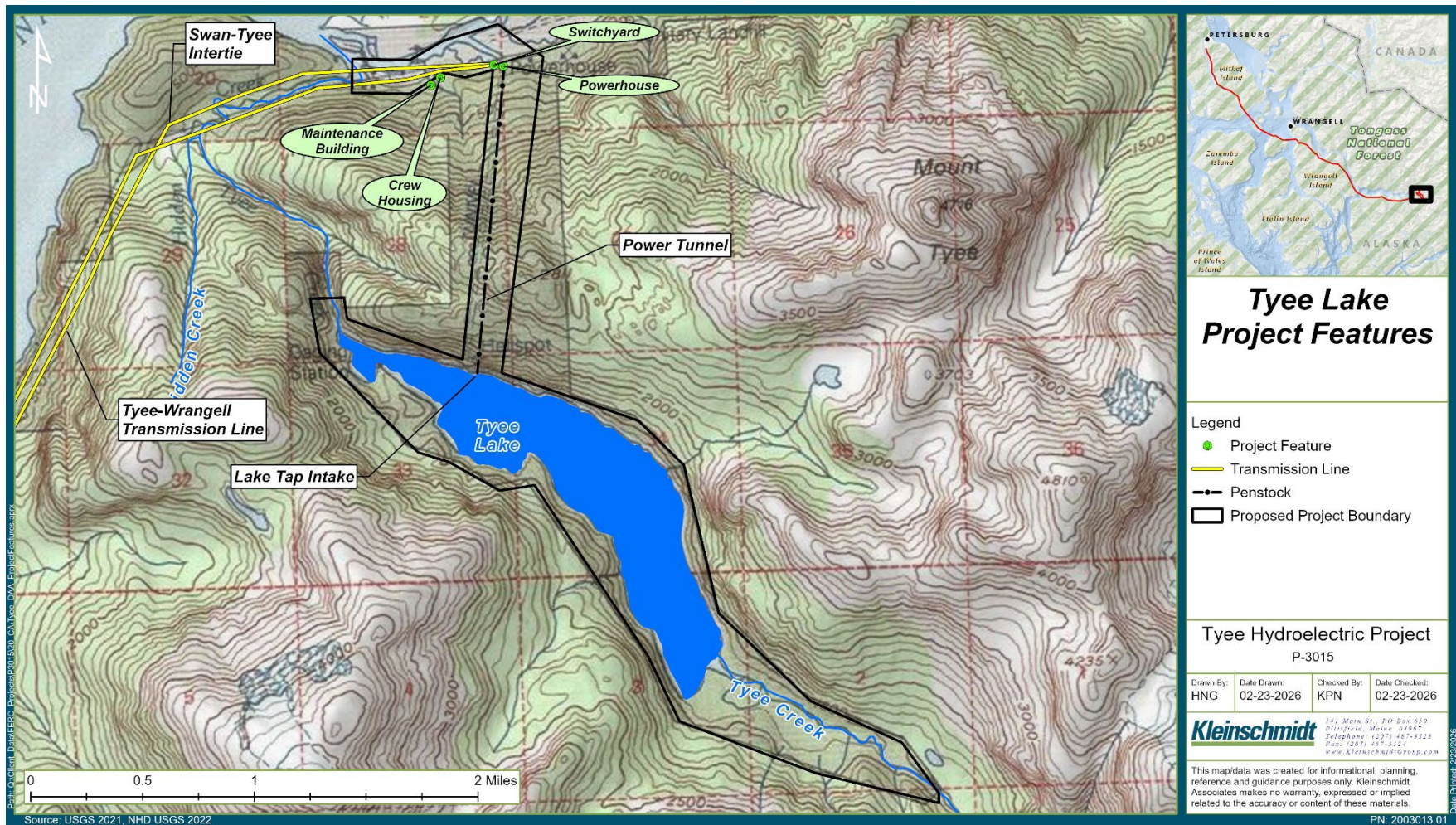


Figure 2-1 Tyee Lake Hydroelectric Project (FERC No. 3015) features map.

Table 2-1 Tyee Lake Project Components and Specifications.

Description	Number or Fact
General Information	
FERC Project Number	P-3015
Owner	Southeast Alaska Power Agency (SEAPA)
Current License Term	50 years
Licensed Capacity	33.75 megawatts (MW)
Nearest County (Borough)	City and Borough of Wrangell, Alaska
Nearest Town	City and Borough of Wrangell, Alaska
River	Tyee Creek
Drainage Area at the Lake Outlet	14.4 square miles (USGS 2016)
River Mile (RM)	1.1
Tyee Lake	
Normal Full Pool Elevation	1,396 ft mean lower low water (mllw)
Minimum Surface Elevation	1,250 ft mllw
Gross Head	1,221 to 1,385 ft
Net Head	1,306 ft (1,163 to 1,384 ft)
Lake Length	2.3 miles
Surface Area at Normal Full Pool	481 acres ¹
Gross Storage at Normal Full Pool	86,660 acre-feet (ac-ft) ²
Usable Storage Capacity	52,400 ac-ft
Lake Tap	
Construction Type	Lake tap
Construction Date	May 1984
Lake Tap Invert	1,230 ft mllw
Powerhouse	
Construction Type	Reinforced concrete, structural steel and metal panel
Location	Latitude 56°13'01" Longitude -131°29'15"
Dimensions	122 ft long x 38 ft wide
Turbines	
Number of Turbine/Generator Units	3 units
Minimum Hydraulic Capacity	3 cubic feet per second (cfs) (for station service at 100 kW for the annual 10-day maintenance shutdown)
Maximum Hydraulic Capacity	351 cfs total (3 units at 117 cfs each)

¹ TerraSond, Ltd. 2009.

² TerraSond, Ltd. 2009.

Description	Number or Fact
Installed Capacity	33.75 MW total (3 units at 11.25 MW per unit)
Tailrace	
Length	1,140-ft-long; 30-ft bottom width; 2:1 sides
Normal Tailwater Elevation	22 to 24 ft mllw at powerhouse (tidally influenced)
Transmission Lines	
Transmission Line Length	79.5 miles

2.1 Tyee Lake

Tyee Lake is naturally impounded, requiring no constructed dam. Operations range from water surface elevations 1,250 to 1,396 feet (ft) mean lower low water (mllw)³ with an active storage of 52,400 acre-feet (ac-ft). At normal maximum pool elevation the lake's surface area is 481 acres.

2.2 Spillway Weir

A trapezoidal reinforced concrete weir was constructed in 2013 at the natural outlet of Tyee Lake to measure outflow into Tyee Creek (Photo 2-1). The weir is 18-ft long with 1:4 (H:V) side slopes (USGS 2020).



Photo 2-1 Tyee Lake Spillway Weir.

³ Mean lower low water (mllw) is mean sea level (msl) minus 8 feet, and was the elevation datum used for the original license order, Accession No. 20010120-0701.

2.3 Intake Structure/Lake Tap

The hydropower intake structure is located approximately 2,000-ft east of the natural outlet of Tyee Lake on the northern shore of Tyee Lake. The elevation of the intake invert is approximately 1,230 ft mllw. The intake structure is fitted with a trash rack and directs water into a drop shaft that connects to the power tunnel.

2.4 Power Tunnel and Penstock

An 8,300-foot-long, 10-foot-diameter unlined power tunnel extends north-northwest from the intake structure, connecting to a steel 1,350-foot-long penstock bringing flow into the powerhouse, where the penstock trifurcates to the three generating units.

2.5 Powerhouse and Turbines

The powerhouse, which is located near Bradford Canal, is an above-ground reinforced concrete substructure and steel superstructure that is 122 feet long by 38 feet wide (Photo 2-2). The powerhouse contains three horizontal-axis, Pelton-type (impulse) turbines, operating at 720 revolutions per minute (rpm) with a rated capacity of 16,750 horsepower (hp) and 12,500 kilovolt-amperes (kVA) under a net effective head of 1,306 feet. Gross head ranges from 1,221 to 1,385 feet and net head ranges from 1,163 to 1,384 feet.

Each turbine is coupled to a vertical-shaft synchronous generator rated at 12,500 kVA at 13.8 kilovolts (kV) and 0.9 power factor. The generators can deliver 115 percent rated kVA continuously, and each has a static excitation system.

The control design philosophy for operation of the third unit is nearly identical to that of Units 1 and 2. The local control interface at the main switchboard looks and operates the same, with the same indicator light and switch arrangement. The third unit is interfaced with the local real-time automation controller (RTAC) to provide the same type of remote control and monitoring. However, some of the hardware is different based on the age of the existing components and availability of newer technology. Controls for the third unit consist of a standalone digital governor and a voltage regulator (Basler 250N or equivalent feeding the brushless excitation system) for managing voltage and volt-ampere reactive (VAR) output. The governor controls the rotation of the unit (through the hydraulic power unit [HPU] control), as well as operates the cooling and auxiliary systems. Both the governor and voltage regulator are digitally connected to a new RTAC dedicated to the operation of the third unit, which allows it to be programmed and tested without interfering with the existing plant operation. RTAC for the third unit is connected to the

existing supervisory control and data acquisition (SCADA) network and operated remotely, similarly to Units 1 and 2.

Units 1 and 2 use external Basler static exciters. These use brushes to apply the 335 analog-to-digital converter at 100 voltage direct current to the rotor. Brush systems are relatively high-maintenance items, requiring periodic cleaning, brush replacement, and a vacuum system to maintain a minimum cleanliness (collecting particles from the brush wear). The third unit uses a brushless system in lieu of a static exciter and the associated power transformer and electronics.

Service power to the station is provided by tapping the main leads of each generator and connecting to a 480-volt (V) switchgear through a 13,800/480-V stepdown transformer. Emergency station power is supplied by a pair of 125-kilowatt (kW) diesel generators.

All equipment is designed for local-manual, local-automatic, and remote operation based on the concept that the powerhouse is normally unattended and can be controlled from the SCADA control center at Wrangell via power line carrier equipment.



Photo 2-2 Tyee Lake Powerhouse, Switchyard, and Tailrace.

2.6 Tailrace

The tailrace is approximately 1,100-ft-long and discharges into Airstrip Slough, a side channel of Hydro Creek, which flows into the head of Bradfield Canal. The tailrace is tidally

influenced. The normal tailwater elevation fluctuates with the tides, and typically ranges from 22 to 24 ft as measured by National Ocean Atmospheric Administration using the National Tidal Datum Epoch in the upper concrete portion of the tailrace under the powerhouse, and a few feet lower near Airstrip Slough downstream of the powerhouse. The tailrace was constructed to accommodate the operation of three turbines operated at full capacity.

2.7 Switchyard

The switchyard is located approximately 200 ft west of the powerhouse. The switchyard includes the generator step-up transformers, circuit switchers, circuit breakers, 138-kV bus, disconnecting switches, line traps, potential transformers, coupling capacitors, and the line take-off structures.

Each generator is connected to a step-up transformer by a 15-kV cable laid in a duct bank. Each step-up transformer is rated at 11,250/15,000 kVA, oil-air/fan-assisted (OA/FA), 13.8/69-138 kV, 3-phase 60 hertz (Hz) with surge arrestors mounted at the high-voltage bushings. The high-voltage side of these transformers is connected to a 138-kV bus via circuit switchers. ~~A 3-phase, 3-wire overhead transmission line is connected to the bus via an oil circuit breaker. The transmission line operating voltage is set at 69 kV.~~

~~**2.8 Transmission Line**~~

~~Based on the Exhibit K drawings filed with FERC in 2014,⁴ the Tyee Lake Project transmission lines extend approximately 40 miles from the Tyee Lake switchyard to the Wrangell Switchyard and then about 40 miles to the Petersburg Switchyard. The transmission system is a 3-phase, 138-kV (maximum) interconnection that includes 68.1 miles of overhead transmission circuit and 11.4 miles of submarine line. The operating voltage is set to 69 kV.~~

~~⁴Order Amending Annual Charges. Issued August 12, 2014. FERC Accession No. 20250612-5208. 148 FERC 62,130. Order Approving Revised Exhibit J and K Drawings. FERC Accession No. 20140422-3022. 147 FERC 62,058.~~

2.9 Lands Within Tyee Lake Project Boundary

The Tyee Lake Project is **located** in a remote area of Southeast Alaska on federal **and** state ~~borough and private~~ lands. Table 2-2 identifies all lands of the United States that are enclosed within the project boundary described in Exhibit K.⁵

Table 2-2 Land Ownership within the Tyee Lake Project Boundary.

Ownership	Acreage (Transmission)	Acreage (Non- Transmission)
U.S. Forest Service	1,174.4	
Non-federal, subject to FPA Section 24	256	1,161.7
Non-federal, not subject to FPA Section 24	270	
Total	1,700.4	1,161.7

Ownership	Acreage
U.S. Forest Service	1.6
Non-federal, subject to FPA Section 24	1,160.1
Total	1,161.7

FPA = Federal Power Act

⁵~~Order Amending Annual Charges. Issued August 12, 2014. FERC Accession No. 20250612-5208. 148 FERC 62,130. Order Approving Revised Exhibit J and K Drawings. FERC Accession No. 20140422-3022. 147 FERC 62,058.~~

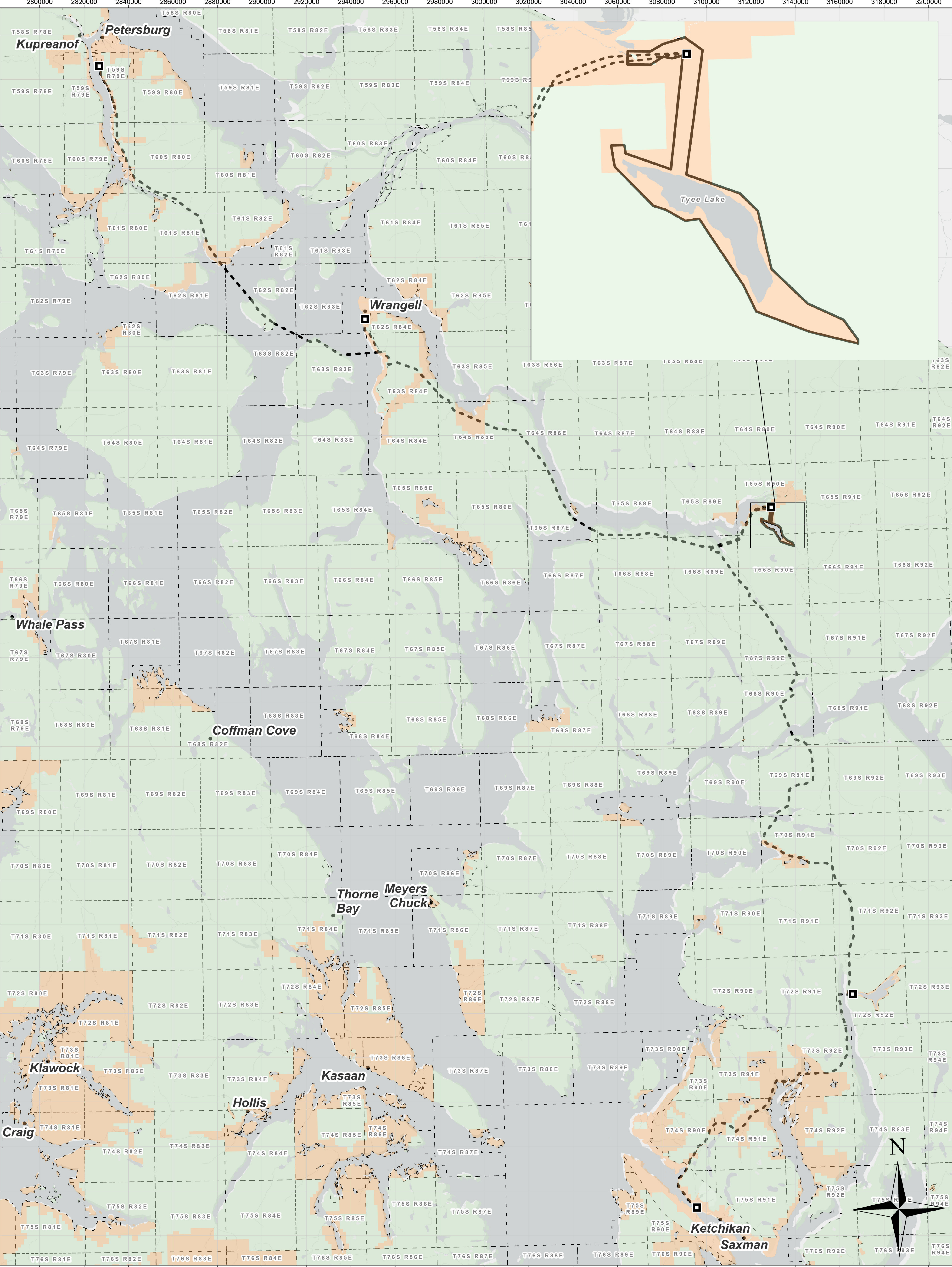
3.0 REFERENCES

TerraSond, Ltd. 2009. Tyee Lake Bathymetric Survey Hydrographic and Topographic Survey Report. Prepared for Southeast Alaska Power Agency. September 25, 2009.

U.S. Geological Survey (USGS). 2016. USGS Alaska 5 Meter Lower_Southeast_Alaska_Mid_Accuracy_DEM 1896: U.S. Geological Survey.

USGS. 2020. Tyee Lake Gage and Power House Survey, 1992-2019. Prepared by R. H. Host and E. H. Moran.

Attachment C:
Exhibit J – Location Map



- Substation
- City
- - - Transmission Line
- ▭ Proposed FERC Project Boundary
- ▭ PLSS Township/Range
- BLM National Surface Management Agency
- Federal Land
- Non-Federal Land

SOUTHEAST ALASKA POWER AGENCY

**TYEE LAKE
HYDROELECTRIC PROJECT
FERC NO. 3015**

Exhibit J, Location Map

EXHIBIT J

SCALE: 1" = 20,000'

0

2.5

5

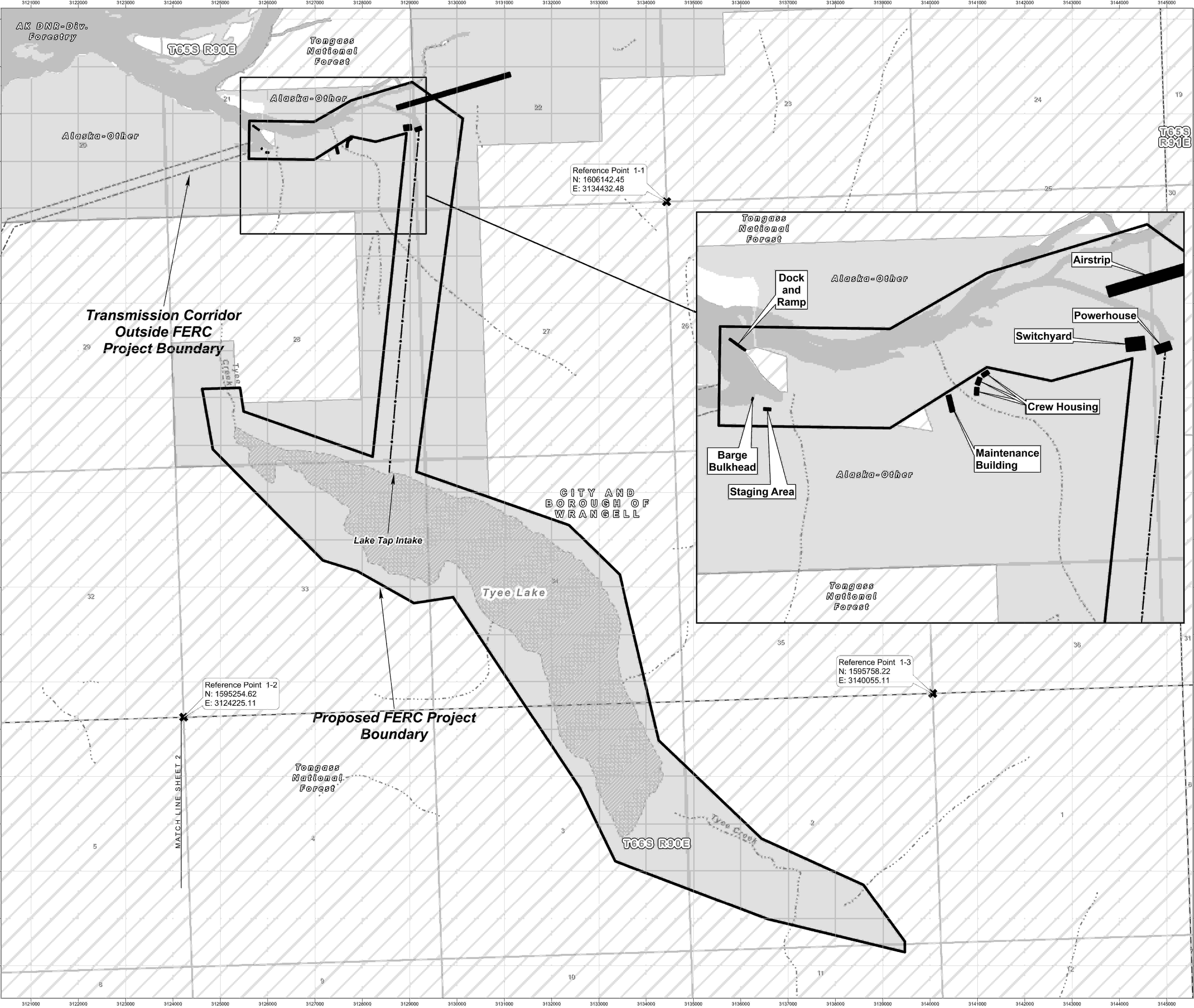
10

15

20

Miles

Attachment D:
Exhibit K – Proposed Project Map



17.51°E
3/4/2026

TN
MN

Proposed FERC Project Boundary	Penstock	PLSS Section	Land Ownership
Reference Point	Hydrography	PLSS Township/Range	Forest Service
Match Line	Tyee Lake	Municipal Boundary	State
	Waterbody		Undetermined

Map notes:

1. The Tyee Lake Project is located in the State of Alaska in the City and Borough of Wrangell.
2. Reference Point coordinates are shown in NAD 1983 StatePlane Alaska 1 FIPS 5001 Ft US.
3. Licensee has acquired all flowage rights and title in fee or the right to use in perpetuity all lands necessary or appropriate for the construction, maintenance, and operation of the Project. All property records are kept on file with the licensee.
4. The Project boundary description, as required by 18 CFR 4.41, is represented here by a grid of Northings and Eastings around, and graticules within, the map frame. Any position in Northings and Eastings along the Project boundary can be determined using these references.
5. The Project boundary was sourced from P-3015 Exhibit K FERC Filing dated 8/4/2014.
6. There are 1.59 acres of federal lands in the proposed Project Boundary.

SOUTHEAST ALASKA POWER AGENCY

TYEE LAKE HYDROELECTRIC PROJECT

FERC NO. 3015

PROJECT BOUNDARY MAP

EXHIBIT K

SCALE: 1" = 1,000'

SHEET NO. 1 OF 1

0 750 1,500 3,000 4,500 6,000 Feet