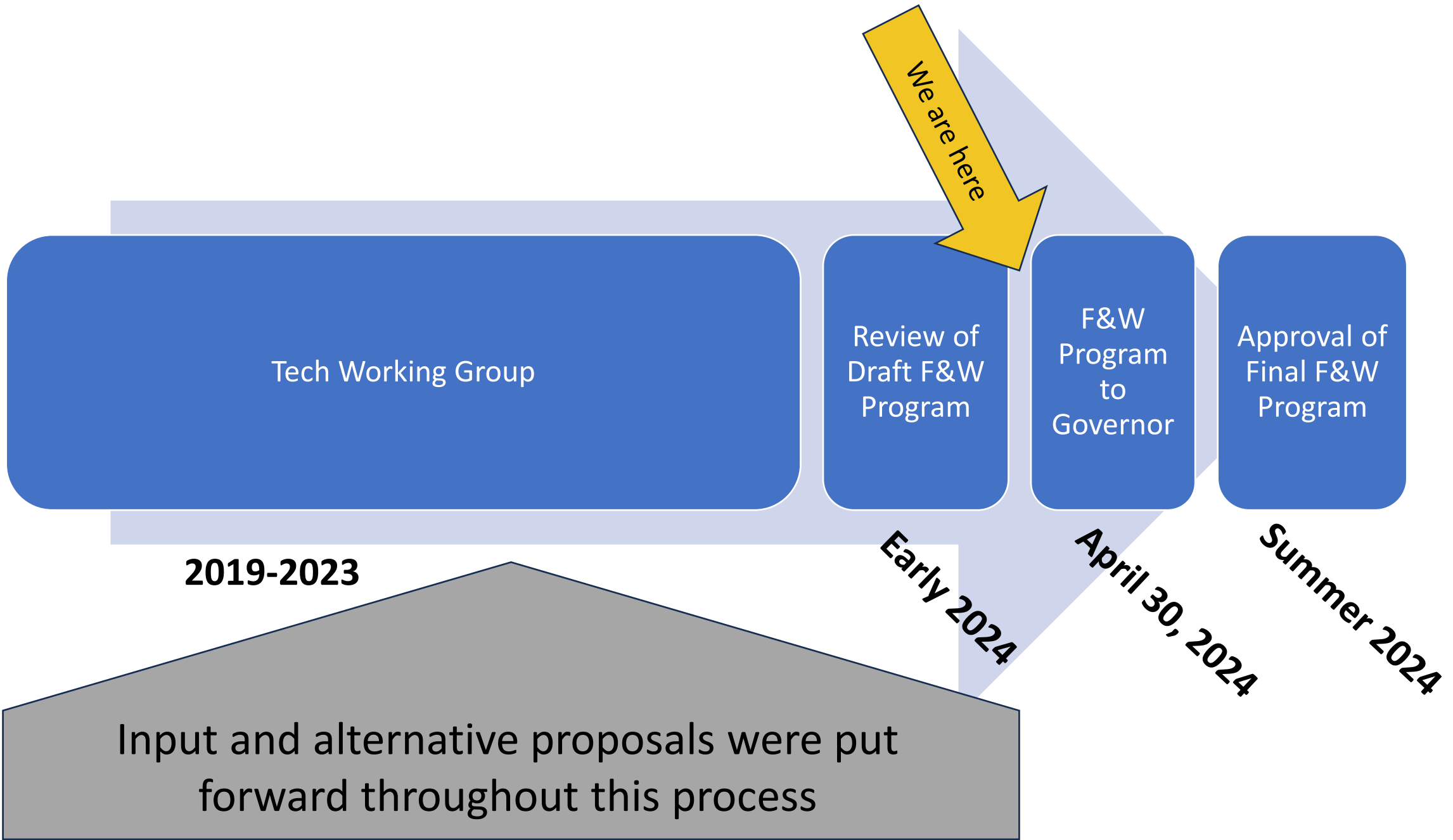


Bringing Back the Eklutna



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Eklutna Lake, Alaska

N6123 W14907

Rec'd 7/22/41 from 2nd Photo Sqdn., Elmendorf
Field, Anchorage, Alaska. Original neg.
rec'd 1 May 1944.



(OI-2507-2ND)(6-29-41-1000A)(12-6000) EKLUTNA LAKE, ALASKA

INDEXED

28776-A.C.

NVE Proposal...

1. Does not use or jeopardize the AWUU drinking water supply or infrastructure.
2. Allows reasonable time for new reliable renewable energy to come online.
3. Likely not more expensive than the utilities current draft plan.

NVE Proposal Core Components

1. Alternative “River Release Facility”
2. Automate existing outlet gate at dam
3. Reopen in 10 years the 1991 Agreement for Dam Removal / Fish Passage
4. Utility proposed water flow plan for the first 10 years
5. Securing funding for future fish passage
6. Include NVE on Adaptive Management Committee

Alternate "Eklutna River Release Facility"

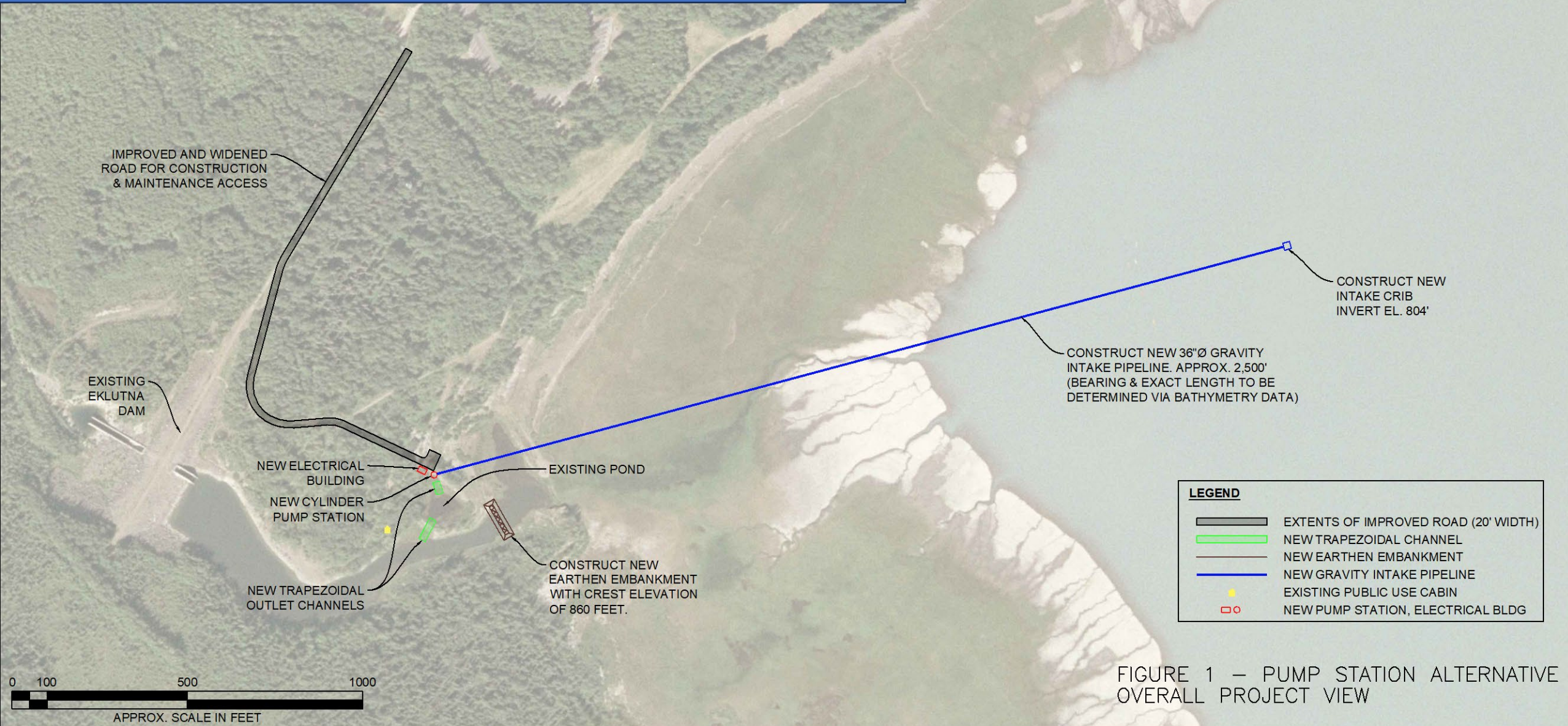








FIGURE 1 – PUMP STATION ALTERNATIVE OVERALL PROJECT VIEW

Automate existing gate at dam

LEGEND	
	EXTENTS OF IMPROVED ROAD (20' WIDTH)
	NEW TRAPEZOIDAL CHANNEL
	NEW EARTHEN EMBANKMENT
	NEW GRAVITY INTAKE PIPELINE
	EXISTING PUBLIC USE CABIN
	NEW PUMP STATION, ELECTRICAL BLDG

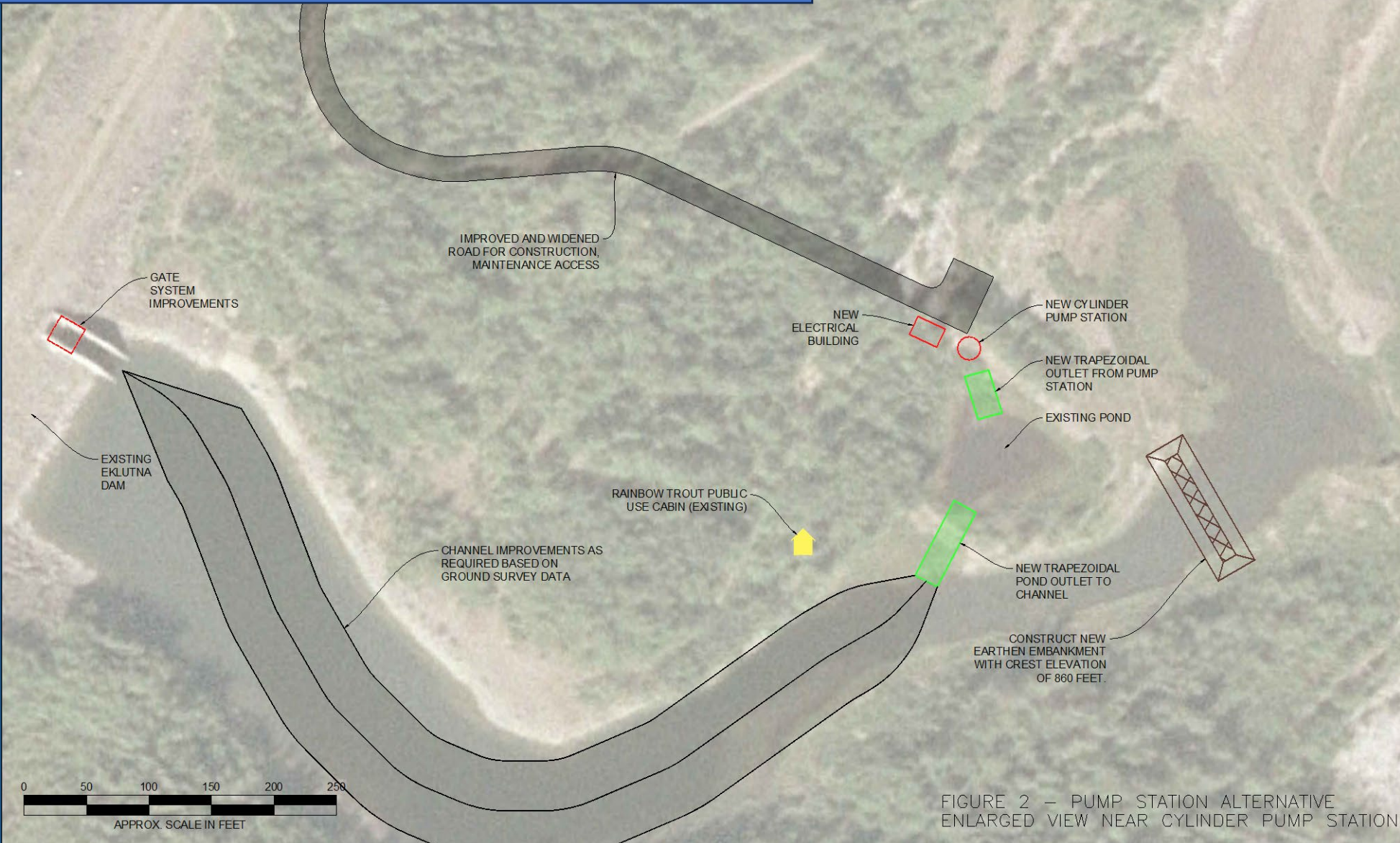


FIGURE 2 – PUMP STATION ALTERNATIVE ENLARGED VIEW NEAR CYLINDER PUMP STATION

NVE Proposal Core Components

1. Alternative “River Release Facility”
2. Automate existing outlet gate at dam
3. Reopen in 10 years the 1991 Agreement for Dam Removal / Fish Passage
4. Utility proposed water flow plan for the first 10 years
5. Securing funding for future fish passage
6. Include NVE on Adaptive Management Committee

Dam Removal / Fish Passage Reopener

- Triggers:
 - 40 MW of Firm Renewable Energy
 - 2034 (10 years)
 - *Whichever comes sooner*
- Can consider other fish passage solutions
- Follow 1991 Agreement Process

NVE Proposal Core Components

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Phase 1

- Begin the restoration process working within the concerns of the utilities.

Phase 2

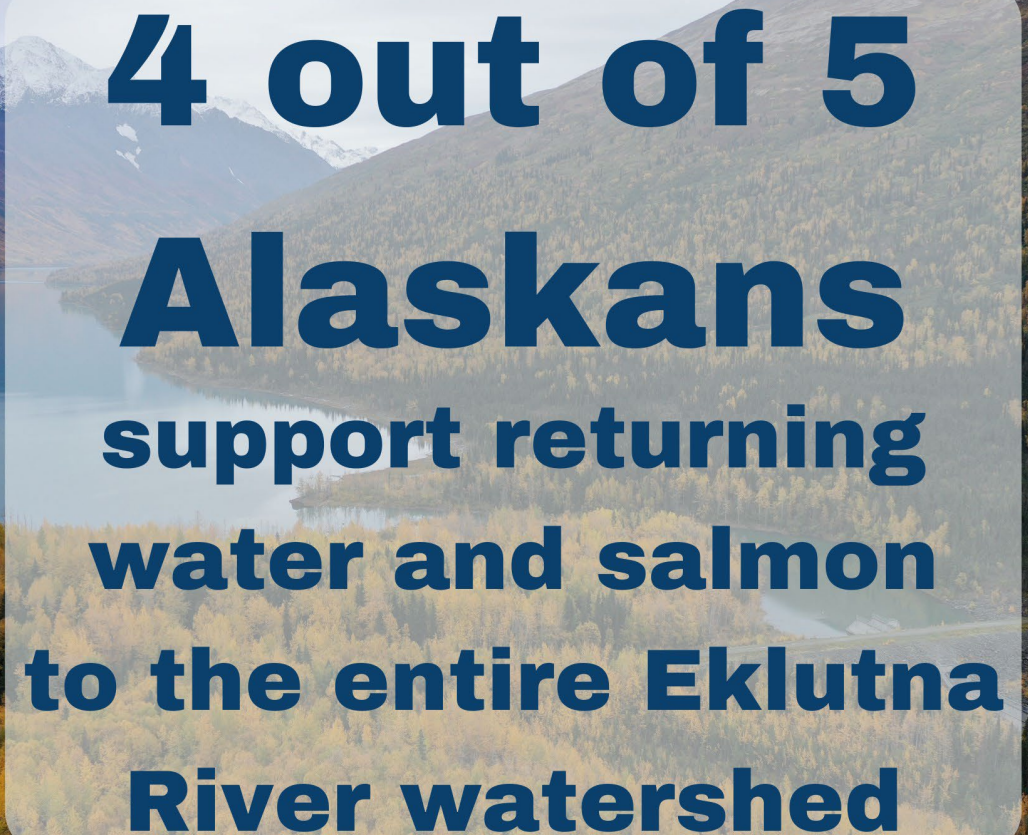
- Collaboratively toward fish passage; renewable energy replacement; strong involvement from NVE.

Phase 3

- Eklutna River that has adequate flow and fish can migrate freely – a benefit for NVE and all Alaskans.

Overwhelming Support for a healthy Eklutna

- **4 out of 5** Alaskans support NVE and river restoration
- Bipartisan
 - Eklutna coalition
 - USFWS, NOAA Fisheries
 - Anchorage Assembly
 - Rep. Young; Rep. Peltola
- ADFG (current draft not adequate for fish recovery)



**4 out of 5
Alaskans
support returning
water and salmon
to the entire Eklutna
River watershed**

