

Alaska Department of Military and Veterans Affairs
Division of Administrative Services

Invitation for Quotes # 09-012-25

Cordova Siren Installation

Addendum 1

Date of Issue: July 16, 2025

Addendum 1 is being issued to answer questions from interested offerors.
This Addendum is hereby made part of the IFQ and has a total of 40 pages.

Issued by:

Jannah Cayetano

Procurement Specialist 3

Email: MvaDasProcurement@alaska.gov

Questions submitted by potential bidders and answers from the state:

Question 1: Is the successful offeror responsible for making arrangements and/or providing the final electrical service to each of the two remote warning sites?

Answer: Yes, providing electricity would be the responsibility of the offeror. We have identified that the electricity is very close to each site and would be easy to access.

Question 2: Are these locations already staked or just the general area where the sirens are to be located? Please provide additional information on what the contract responsibilities are for staking or for determining the precise locations in the DOT&FT right-of-way.

Answer: Permitting has already been approved for the construction to occur in the two locations given. This can occur within the general area and does not need any further DOT approval. The offeror would be responsible for determining the location within the area give for the installation to occur.

Question 3: What are the specific conditions of the Special Use Permit Number 25-02-004?

Answer: Please see the attached permits SUP #25-02-004, DOT permit application with photos, and MOU.

Question 4: Capability to work within state of right-of-way regulations – Please provide a list of regulations or contact for us to review anything that may relate to the installation of the warning sirens for this project.

Answer: See the attached document SUP #25-02-004 for more information regarding regulations.

Continued to the next page



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

Department of Transportation and Public Facilities

NORTHERN REGION
Design, Engineering, & Construction

2301 Peger Road
Fairbanks, AK 99709-5316
Main: 907-451-2200
TTY: 711 or 1-800-770-8973
dot.alaska.gov

March 26, 2025

City of Cordova
Amanda Coward, City Planner
601 First Street
Cordova, AK 99574

Re: Installation of two tsunami warning sirens within DOT&PF right of way
SUP#25-02-004

Dear Ms. Coward:

In your application for a Special Use Permit (SUP) dated March 5, 2025, you requested permission to install two tsunami warning sirens within the Alaska Department of Transportation and Public Facilities (DOT&PF) right of way (ROW). One siren would be located about one mile out the Orca Inlet Road near an existing fish cleaning station. The approximate coordinates are 60.567222, -145.744444. The other siren would be located near 6.5 mile Copper River Highway, at the intersection with Eyak Drive. The approximate coordinates are 60.526944, -145.626389.

This project consists of the following:

1. Dig to access main line electrical
2. Pour concrete to hold the posts to support the sirens
3. Install siren hardware on the posts

This work is scheduled to be completed between April and August, 2025 and is estimated to take three to five days.

We believe your work will be beneficial to us in the management of our ROW and will promote human health and safety, and we will allow it. With regard to limitation of the State's liability for damages or injury arising out of this authorization, this letter shall be considered a Special Use Permit as defined under **AS 44.80.070. Liability of State Under Special Use Permits**, which states:

When the state, a department, or agency of the state that has control over a highway or vehicular way or area, permits a portion of the highway or vehicular way or area, as defined under AS 28.40.100, to be used for a special purpose, the state is not subject to legal action or recovery of damages for injury arising out of, or in any manner connected with the special purpose use.

This Permit issuance is also subject to the following conditions:

1. This permit authorization is limited to the described work that falls within the limits of the Alaska Department of Transportation's right of way (ROW). Permittee is responsible for determining the limits of the ROW and for obtaining any additional necessary authorizations both public and private. All necessary federal, state, and local permits for the installations and associated activities must be obtained prior to beginning any work.
2. Work shall be done by licensed contractors.
3. To the maximum extent allowed by law, Permittee shall indemnify, defend, and hold the State of Alaska, its agents, and employees harmless from and against any and all liability, loss, suit, claim, judgment, fine, demand, damage, penalty, property damage, or personal injury of whatever kind, including sums paid in settlements of claims, attorney fees, consultant fees, expert fees, or costs incurred arising from or connected with this permit.
4. Work is scheduled to take place take place April through August, 2025. Provide Maintenance and Operations (M&O) staff with the most up to date plan sets prior to beginning the work. If Permittee's activities damage the roadway, Permittee must immediately contact our M&O personnel. The contact for this is Robert Mattson (907-834-1039, robert.mattson@alaska.gov).
5. Slash and/or excess soil shall be removed. No hazards shall be created in the ROW.
6. If the project will impact traffic on the Dalton Highway, then prior to beginning the work the Permittee or Permittee's contractor must obtain an approved Lane Closure Permit (LCP) from DOT&PF using the ePermits website: <https://dot.alaska.gov/permits/> .
7. The Permittee will apply for Utility Permits from DOT&PF for any new electric or communications lines within the DOT&PF ROW.
8. Permittee shall determine the location of all underground utilities within our ROW prior to any ground-disturbing activities. Location information is available from the DIGLINE (akonecall.com or 1-800-478-3121). Not all utility companies subscribe to the DIGLINE service and each may have to be contacted individually. Any utilities impacted within the State's ROW by this work shall be repaired at Permittee's sole cost.
9. All necessary federal, state, and local permits must be obtained prior to beginning any work. Permittee shall comply with all laws, ordinances, regulations, and administrative agency and/or court orders, including those relating to health, safety, noise, environmental protection, waste disposal, hazardous or toxic materials, and water and air quality. Should Permittee's use of the permitted area cause any discharge, leak, spill, emission, or pollution release of any type to occur at any time during this occupancy, Permittee shall immediately notify this state agency and the appropriate federal, state and local authorities. Permittee shall act immediately to contain and/or absorb the release, repair any damages and clean up the release area, and restore the permitted area to compliance with all applicable state, federal, and local laws or regulations. Permittee shall be held liable for any and all costs

incurred by the State to dispose of clean up materials or to clean up the permitted area unless otherwise agreed to, in writing, by both parties.

10. This permit is revocable upon notification to Permittee.
11. Work is scheduled to take place between April 1st and August 31st, 2025 and last for three to five days. If the schedule changes Permittee shall obtain approval from DOT&PF before commencing work.

Contact April Woolery at (907) 451-5401, april.woolery@alaska.gov if you have any questions about this permit.

Brian Roberts
DOT&PF Right of Way Chief
Northern Region

Date

Permittee (City of Cordova) acknowledges the acceptance of this Special Use Permit by signing below. Please return the original to our office.


Signed by:
By: **Amanda Coward**
9317FE90D444450...
Printed Name: Amanda Coward
Title: City Planner
Date: 3/26/2025

Attachments:

Temporary Construction Permit Application (dated 3/5/2025)

cc by email: Dan Jordan, Property Management Supervisor, Northern Region

Eyak Drive
Copper River Hwy

	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES APPLICATION FOR TEMPORARY CONSTRUCTION PERMIT (Property Management)	RECEIVED _____
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☒ \$200 Application Fee See attached instructions and other information, including applicable regulations.

Please Print or Type

<input checked="" type="checkbox"/> Governmental Agency <input type="checkbox"/> Business <input type="checkbox"/> Private	
Applicant Name: <u>Amanda Hadley Conard</u>	Phone: <u>(907) 424-6224</u>
E-mail Address: <u>planning@cityofcordova.net</u>	
Business / Organization Name: <u>City of Cordova</u>	Phone: _____
Email Address: _____	Business License #: _____
Physical Address (include City and Zip Code): <input checked="" type="checkbox"/> Business <input type="checkbox"/> Private <u>City of Cordova 601 First Street Cordova, AK 99574</u>	
Legal description of adjoining property (attach separate sheet if necessary):	
Assessor's tax identification number for adjoining property:	
Do you own the property adjoining the right-of-way? <input type="checkbox"/> Own <input type="checkbox"/> Lease (if lease, provide name & complete mailing address of landowner in this box.)	
Location of Proposed Permit Area (road name, milepost, nearest cross street, etc. and attach site plan showing location of proposed permit area): <u>6.5 mile Copper River Hwy and Eyak Drive</u>	
Proposed Dates and Times Work to be Performed:	
Proposed use of right-of-way (Detailed Description of work or activities to be performed including placing fill, grading, digging, equipment to enter/drive through, what improvements will be placed/removed from the right of way, etc.): <u>Tsunami Siren dig to access main line electrical and pour concrete to hold post.</u>	
Attach any pertinent permits, letters of non-objection, or traffic control plans necessary to perform the work	How many feet from the edge of the pavement will the proposed work area be located? <u>approx 35 feet from Copper River Hwy</u>
Applicant's Certification	
I certify that the above information and attachments are true and correct. The undersigned agrees and understands that a TCP can be denied or a bond required, and that, if permitted, the work will be done in accordance with AKDOT&PF rules and regulations, and be subject to final inspection and approval.	
Applicant Signature: <u>Amanda Conard</u>	Date: <u>3/5/2025</u>

INSTRUCTIONS AND OTHER INFORMATION

• Temporary Construction Permit (TCP) General Information

A Temporary Construction Permit (TCP) may be used when needing to enter onto State highway right of way for a temporary, short term, time period, for such temporary uses such as crossing the right of way, temporary access to adjoining property, utility work, etc.

• Request for a TCP

A request for a TCP must include a \$200 nonrefundable processing fee, a complete application and any traffic control plans, or permits provided from other agencies (i.e., utility permits). At no expense to the State, the Permittee shall secure and keep in force during the term of this Permit adequate Commercial General Liability insurance in the amount of \$1 Million to protect both the State and the Permittee against comprehensive public liability and property damage. Where specific limits are set, it is understood that they shall be the minimum acceptable limits. If the Permittee's policy contains higher limits the State shall be entitled to coverage to the extent of the higher limits. All insurance provided by the Permittee under this provision shall be endorsed to name the State of Alaska as an additional insured, to waive subrogation against the State of Alaska, and to provide that such insurance shall not be cancelled without at least thirty (30) day written notice to the State. Before occupation of the Permit Area, the Permittee shall provide to the State a certificate of insurance showing the coverage provided. The Permittee agrees to provide a copy of any insurance policy to the State upon request. Please provide or attach any information which is pertinent to the work to be performed in the right of way.

Before any filling activities take place within the right of way, or on the property adjacent to the right of way affected by this application, please contact the U.S. Army Corps of Engineers (USACE) to see if any further authorization is necessary. Placement of fill material in waters of the U.S., including wetlands and streams, requires prior authorization in most cases. You can reach the USACE at - Anchorage: (907) 753-2712, Fax: (907) 753-5567 Toll Free 1-800-478-2712; Fairbanks: (907) 474-2166, Fax: (907) 474-2164; Juneau: (907) 790-4490, Fax: (907) 790-4499; Kenai: (907) 283-3519, Fax: (907) 283-3981. The website is <http://www.poa.usace.army.mil/reg>

Please mail or take your application to:

Southeast Region Mailing Address:	Central Region Mailing Address:	Northern Region Mailing Address:
DOT&PF ROW 6860 Glacier Hwy Juneau AK 99801-7909 Voice: (907) 465-4540 or 1-800-575-4540 Fax: (907) 465-3506 TDD: (907) 465-4410	DOT&PF ROW PO Box 196900 Anchorage AK 99519-6900 Voice: (907) 269-0700 or 1-800-770-5263 Fax: (907) 269-0828 TDD: (907) 269-0473	DOT&PF ROW 2301 Peger Road Fairbanks AK 99709-5316 Voice: (907) 451-5400 or 1-800-475-2464 Fax: (907) 451-5411 TDD: (907) 451-2363
Southeast Region Physical Address:	Central Region Physical Address:	Northern Region Physical Address:
DOT&PF ROW 6860 Glacier Hwy Juneau AK 99801-7909	DOT&PF ROW 4111 Aviation Drive Anchorage AK 99502-1058	DOT&PF ROW 2720 Picket Place Fairbanks AK 99709

New England
Cannery Road



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

APPLICATION / RENEWAL
FOR ENCROACHMENT PERMIT
(General)

RECEIVED _____

See attached instructions and other information, including applicable regulations.

☒ New Application (\$100 fee) ☐ Renewal/Change of Owner (\$100 fee) ☐ Other _____

Please Print or Type

<input checked="" type="checkbox"/> Governmental Agency	<input type="checkbox"/> Business	<input type="checkbox"/> Private
Applicant Name: <u>Amanda Hadley Covard</u>		Phone: <u>(907) 424-6224</u>
E-mail Address: <u>planning@cityofcordova.net</u>		
Business / Organization Name:		Phone:
E-mail Address:		Business License #:
Mailing Address (include City and Zip Code): <input checked="" type="checkbox"/> Business <input type="checkbox"/> Private City of Cordova PO Box 1210 Cordova, AK 995747		
Physical Address (include City and Zip Code): City of Cordova 601 First Street Cordova, AK 99574		
Legal description of adjoining property (attach separate sheet if necessary): Request encroachment is not adjacent to city offices. There is city property across the street although the fish cleaning station is unrelated to that property. The fish cleaning station requires access to the ocean. See Attachment A.		
City property across street -ASLS 79-258 and adjacent tideland owned by DNR ATS 1610		
Assessor's tax identification number for adjoining property: 02-041-630 and 0241-999		
Do you own the property adjoining the right-of-way? <input type="checkbox"/> Own <input type="checkbox"/> Lease (if lease, provide name & complete mailing address of landowner in this box.) NA		
Location of the Proposed Permit Area (road name, milepost, nearest cross street, etc.): New England Cannery Road Mile Post~ 1 see enclosed site plan		
Proposed use of the right-of-way (Describe here. Attach site plan showing location of improvements three photographs. See attached instructions.): <u>Tsunami Siren</u>		
Are the improvements proposed or existing? <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing		
Are any permanent structures located completely in the right-of-way? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Are there any water and sewer facilities? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Is there a tank of any size in the right-of-way? Please give volume & contents. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Size of Proposed Permit area (minimum 1,000 square feet): 1000 square feet		How many feet from the edge of the pavement will the proposed improvement be located? <u>90 feet</u>

Applicant's Certification

I certify that I have read the instructions and that all the above information and all attachments I have provided are true and correct. The undersigned agrees and understands that an Encroachment Permit can be denied or a bond required for nonpayment of prior or present permit fees, and that, if permitted, the work will be done in accordance with DOT&PF rules and regulations, and is subject to final inspection and approval.

Applicant Signature:



Date: 3/5/2025

► Model MOD6032B

Modulator High Powered Omni Speaker



The MOD6032B is a 3200 watt version of the MOD6024B siren. The two middle modules utilize a dual driver for a smaller compact siren design.

Federal Signal's Modulator High Powered Speaker Array offers the same proven technology as the original Modulator with the exception of a smaller compact chassis. Modulator sirens provides a flat frequency response up to 2000Hz producing intense warning signals and digital voice messaging over a large area. The Modulator design enables the siren to produce a high sound level and intelligible voice communications.

The innovative omni-directional electronic Modulator speaker array consists of modules that utilize 100 watt drivers. It also provides clear voice communication and offers warning signals which are produced by Federal Signal's UltraVoice™ electronic controller and amplifier system. Custom tones and professionally recorded voice messages for the UltraVoice controller are available and can be purchased upon request.

The Modulator High Powered Speaker Array combined with the UltraVoice controller is ideal for community/municipal, industrial and military applications where immediate instruction is necessary.

The Modulator and UltraVoice controller can be networked via radio, IP, landline, cellular and/or satellite communications. Powering is available in AC, DC, or solar. The system typically operates from batteries which are charged from either AC or Solar. Federal Signal can also provide customized solutions to fit your special applications.

FEATURES

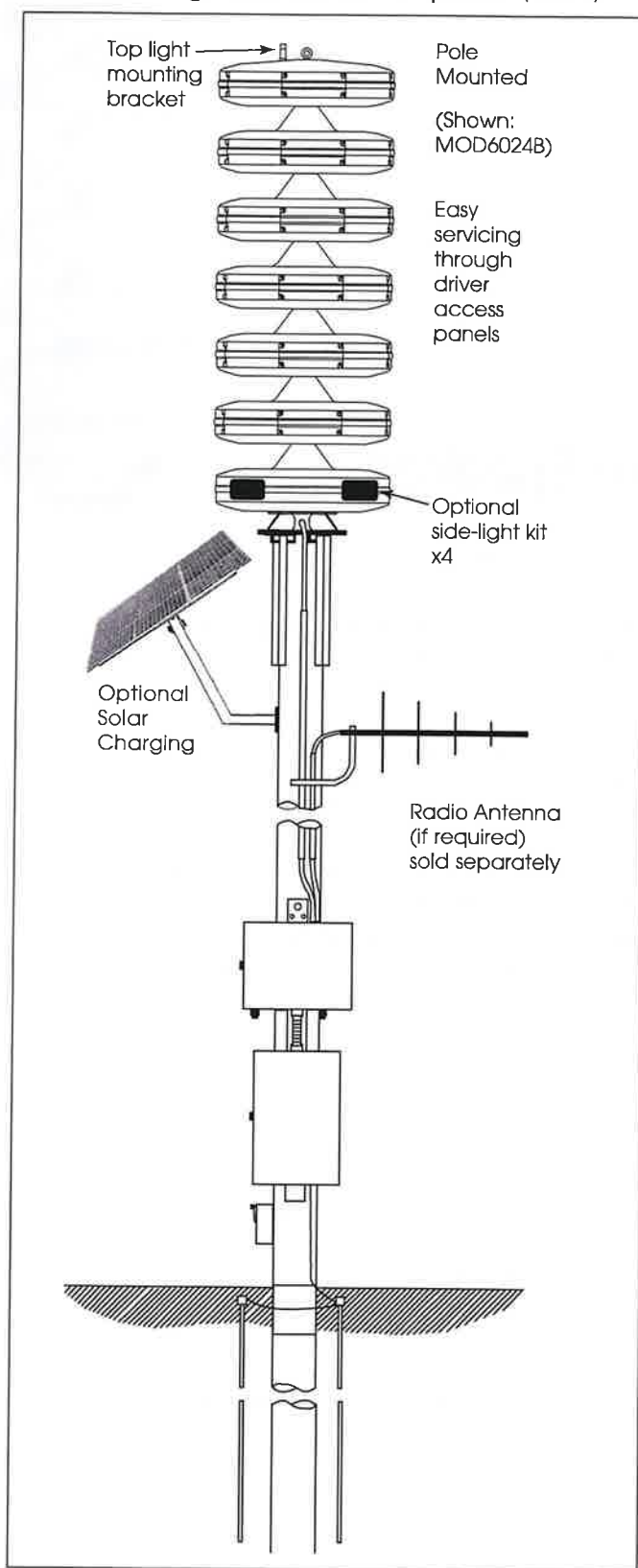
- Light-weight, compact design
- Utilizes Federal Signal UltraVoice™ for control and amplification
- Excellent frequency response for clear voice reproduction
- Optional visual indicators
- 360° coverage without sound variation in horizontal planes
- Easy servicing through convenient access panels
- Anechoic chamber-certified

MODEL	ACTIVE MODULES	TOTAL WATT	DECIBELS @ 100' ¹	EFFECTIVE RANGE @ 70 dBc	HEIGHT IN	MM	NET WEIGHT		SHIPPING WT	
							LBS	KG	LBS	KG
MOD6032B	6	3200	123 dBc	4,000*	101"	256.5	480	218	990	450

¹Based on farfield measurements

*Photo shown with optional visual indicators

Modulator® High Powered Omni Speaker (MOD)



SPECIFICATIONS

Frequency Response:	200-2000Hz
Color	Off-White
Paint Type	TGIC-polyester powder coat
Modulator Horn Type	Hyperbolic flare
Horizontal Coverage	360° +/- 1 dB(C)
Diameter	35"/88.9cm
Wind Loading @ 110mph wind velocity ² :	
MOD6032B	881 lbs

² Wind loading is the calculated force of wind at 110mph (shoreline), exposure D (flat, unobstructed coastal areas) on frontal area 4.64 ft. per American National Standards Institute A58.1 "Minimum design loads for buildings and other structures."

HOW TO ORDER

Contact our Federal Signal Sales Engineers to design a system that meets your specific requirements.

Specify speaker array model number – each speaker array model must be ordered with a specific corresponding UV and Amplifier.

Speaker	Controller³
MOD6032B	UV + 8 UV400

³ Controllers available in Radio, IP, and Landline.

Note: 40 feet of cable is supplied with siren. Extension cable in 10 foot increments is also available. Mounting the UV controller further than 100 feet is not recommended (further mounting may decrease power output).

REPLACEMENT PART

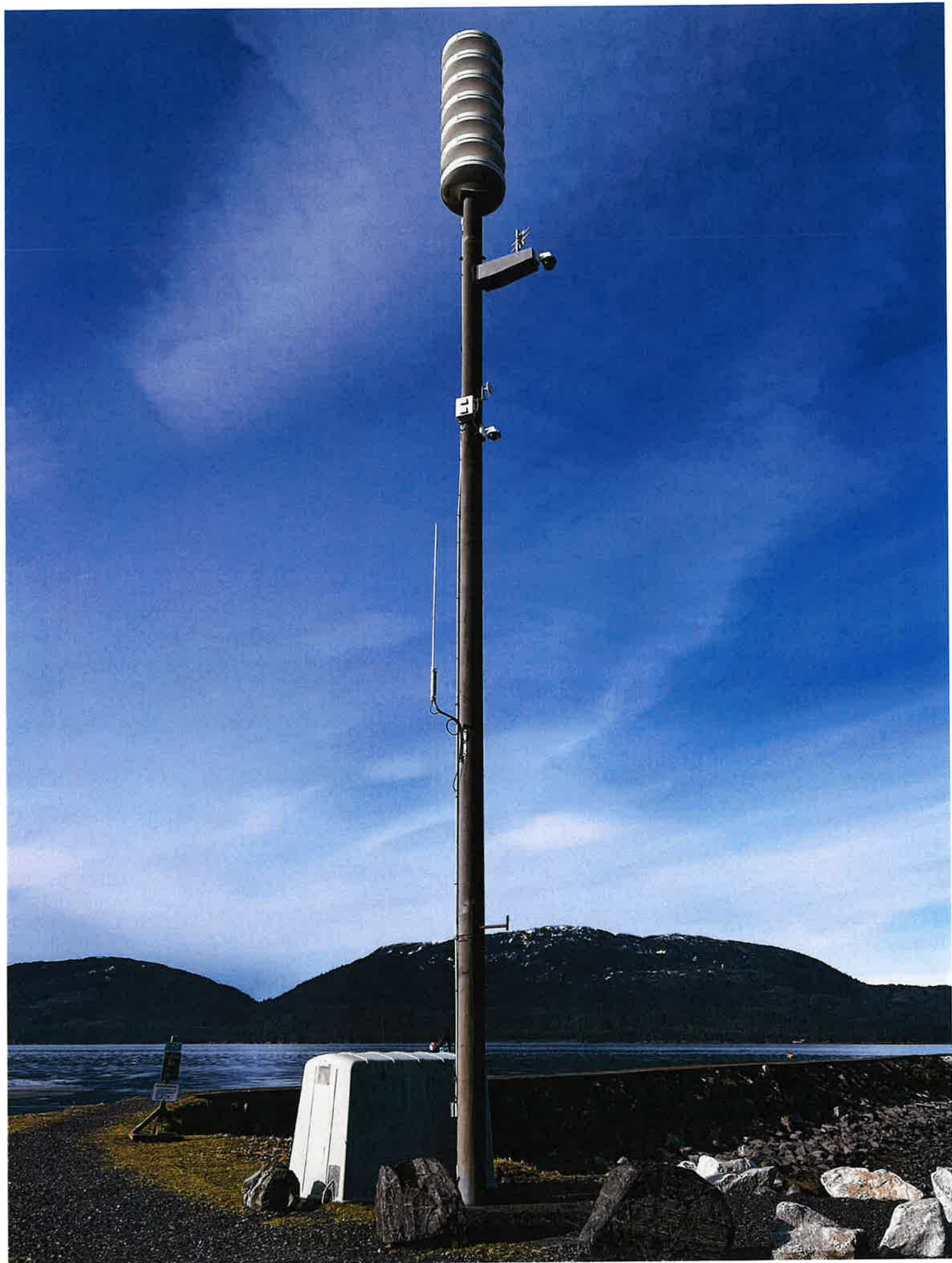
Description	Part Number
Driver, 100 watt	K8570063A















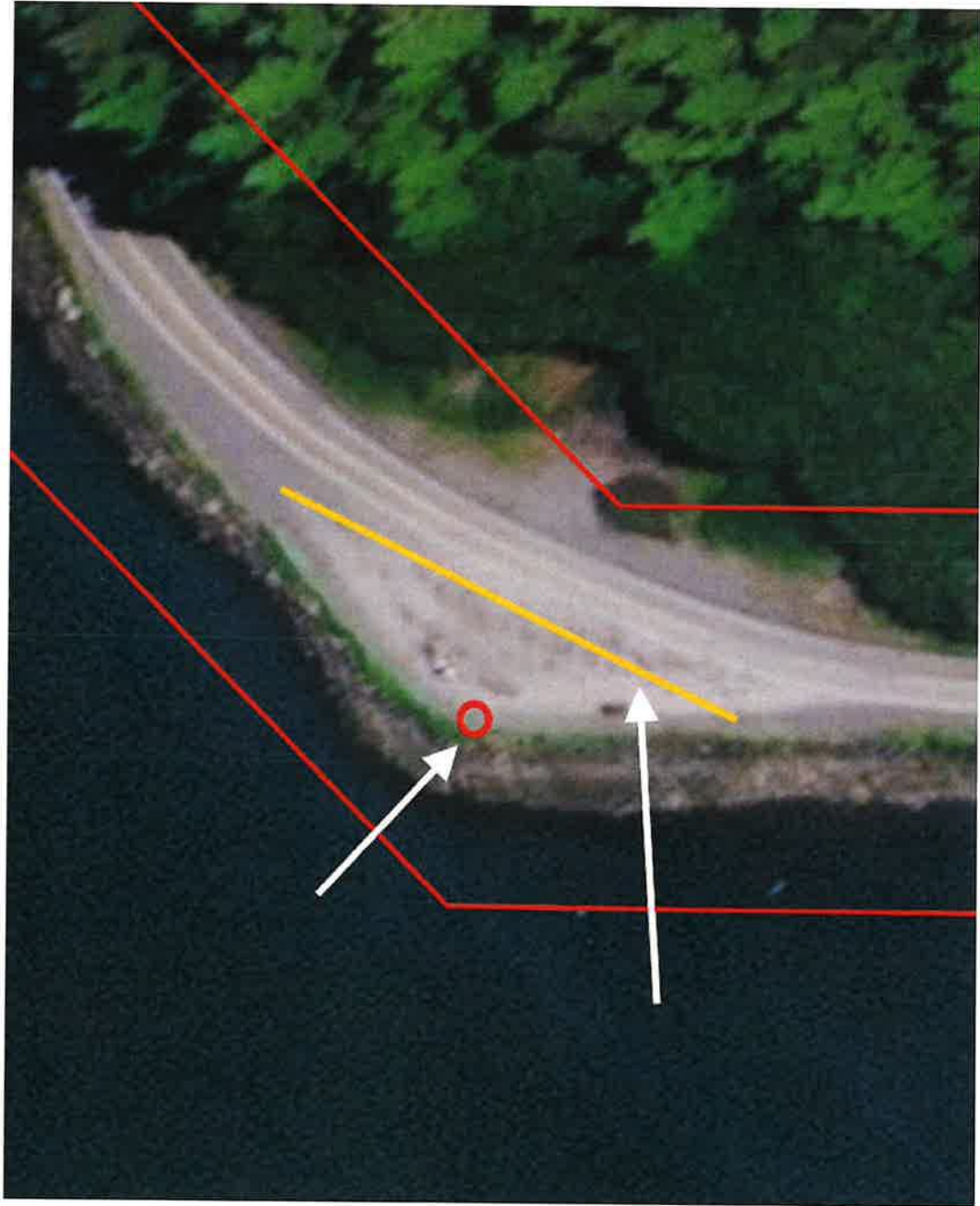
New England Cannery Road - Fish Cleaning Station Coordinates

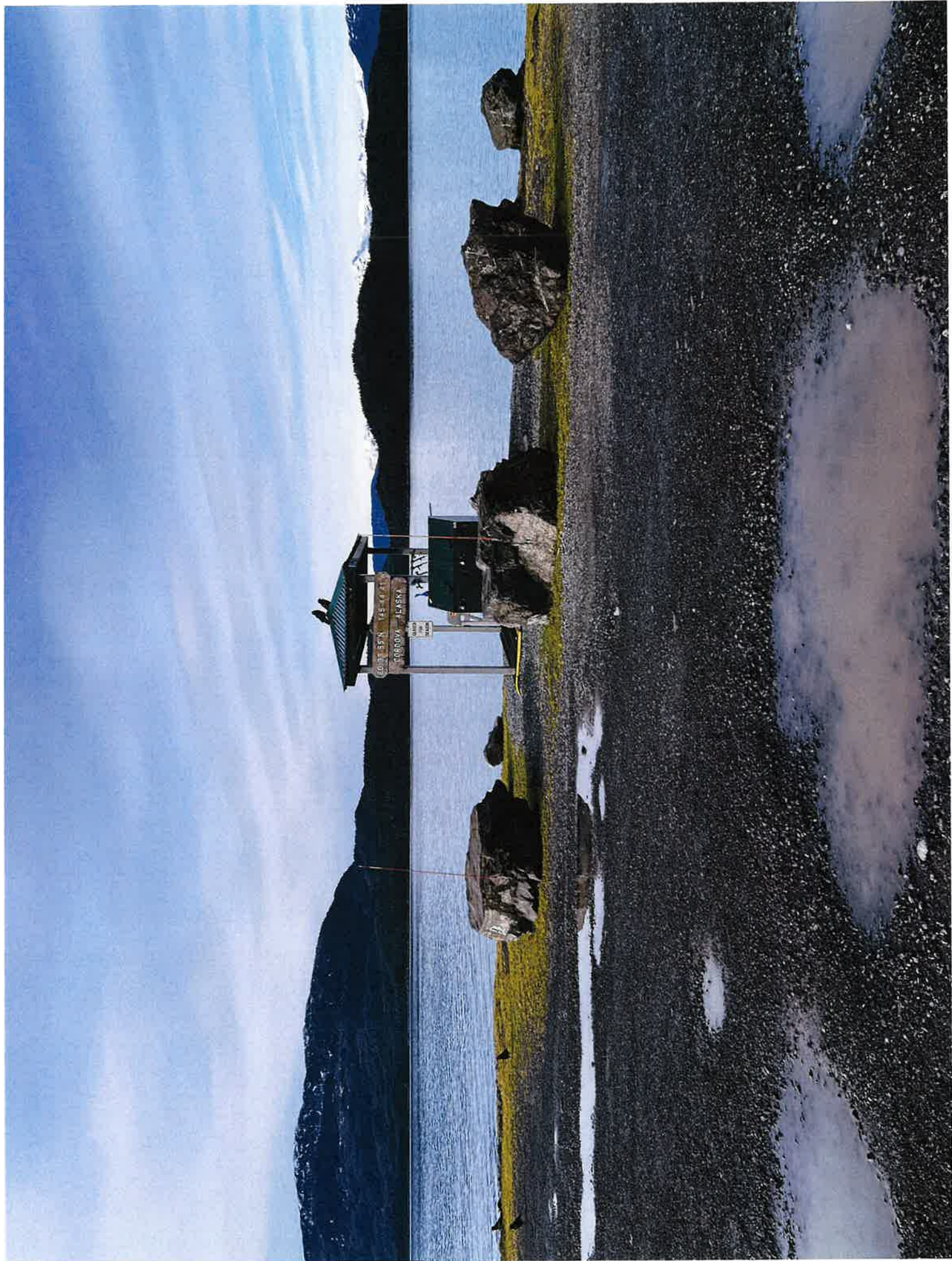
60°34'02"N 145°44'40"W

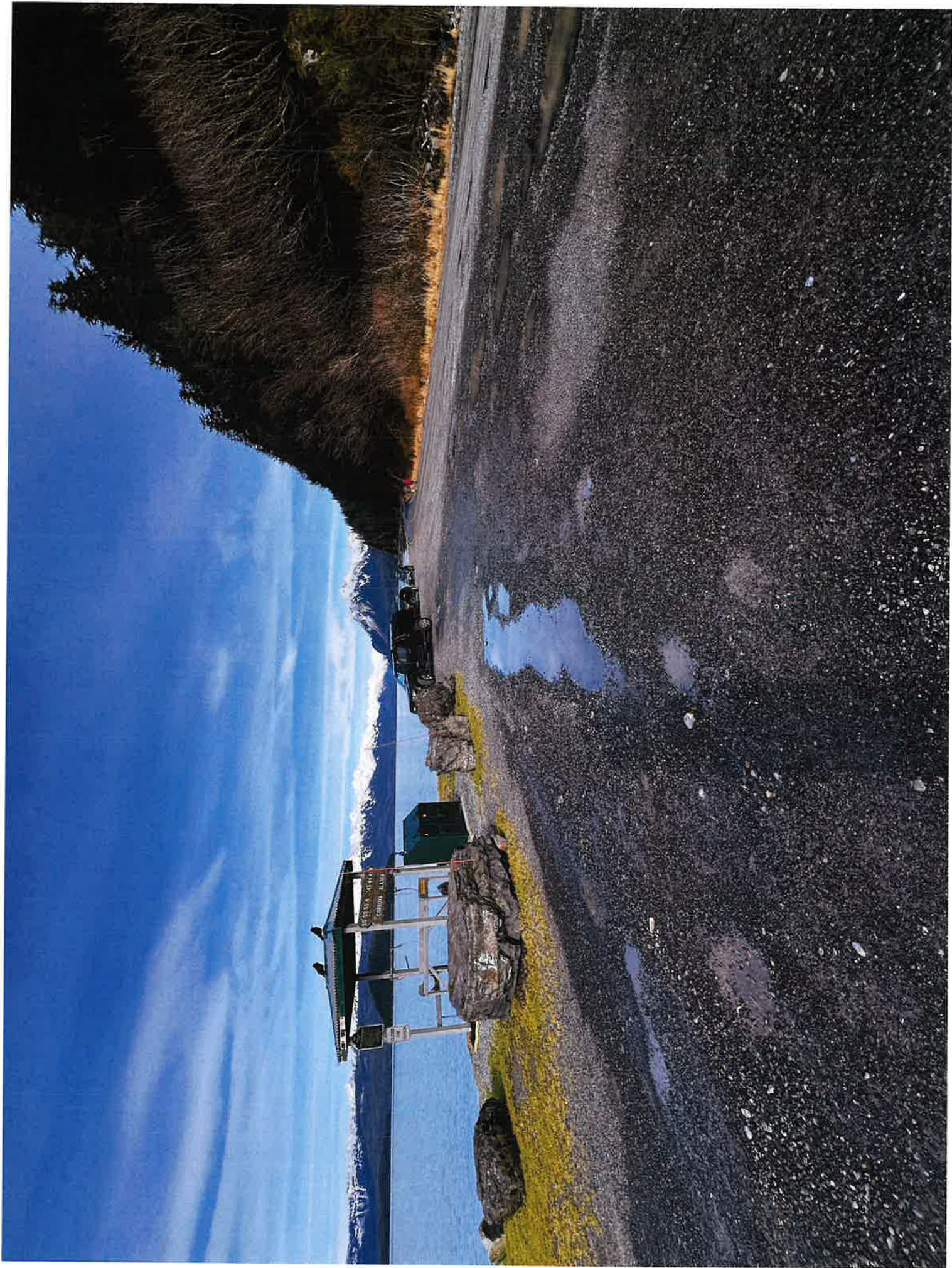


Red circle is proposed location of the tsunami siren

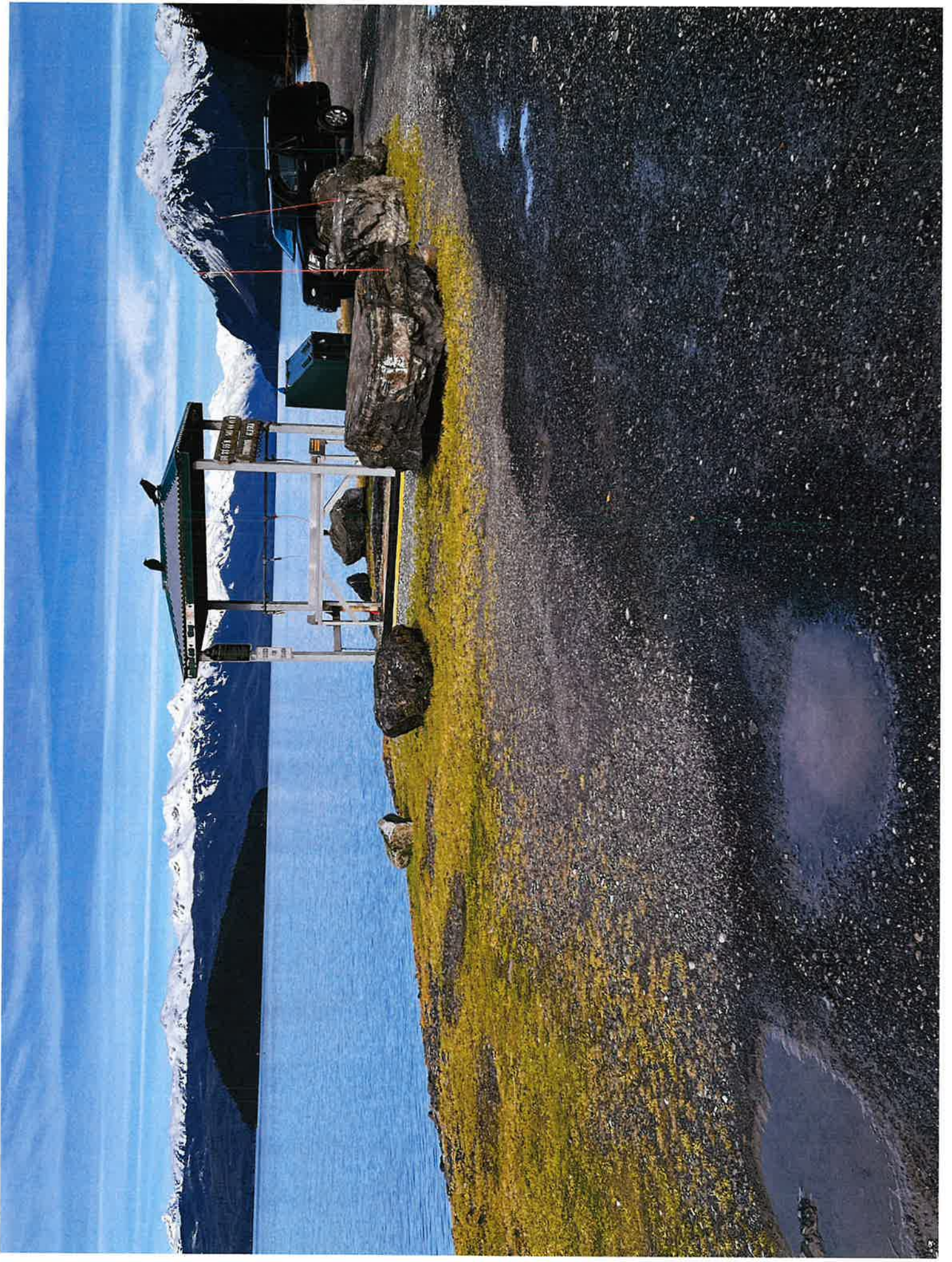
Yellow line is the approximate location of the electrical in the road.







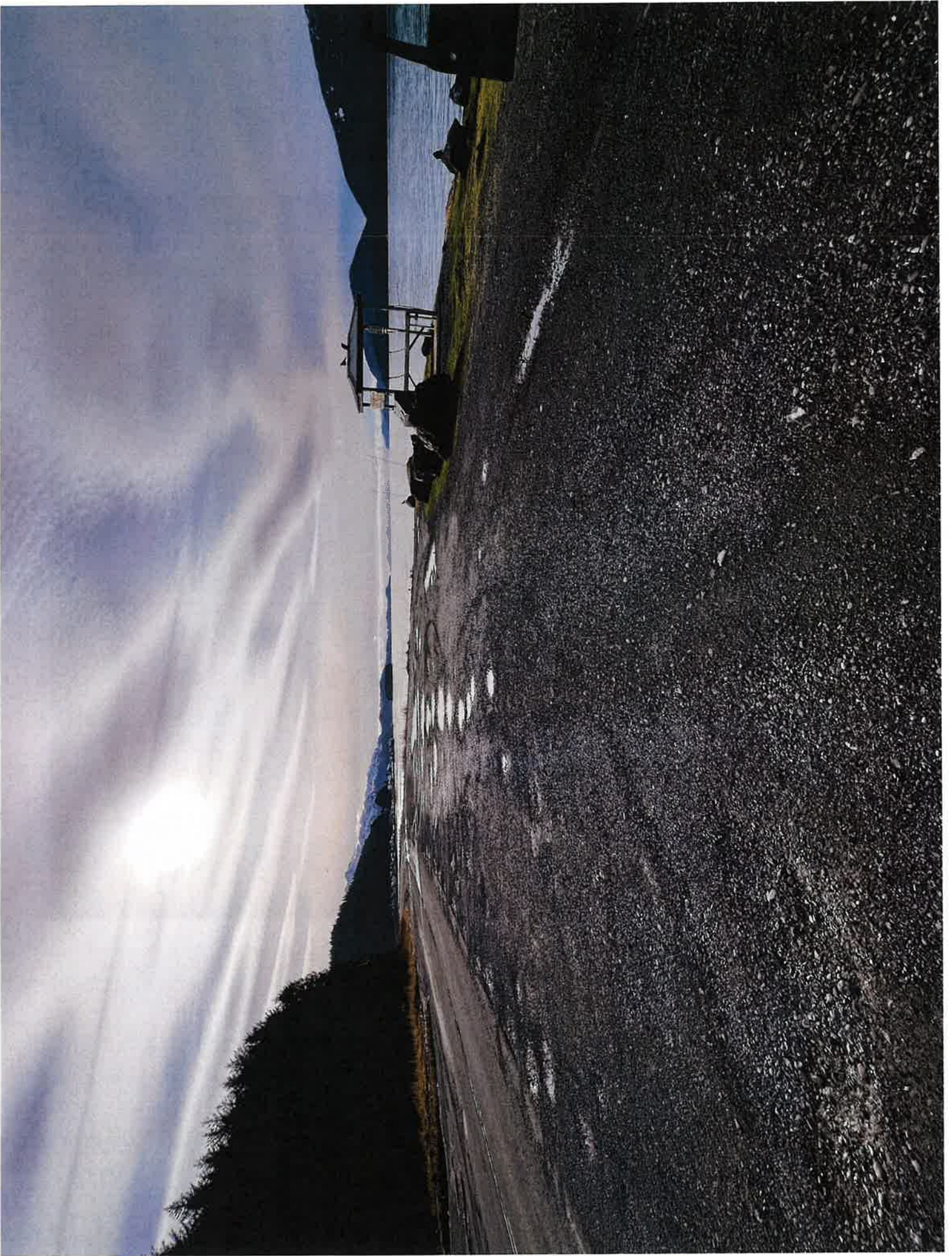












6.5 Mile Copper River Highway and Eyak Drive Coordinates

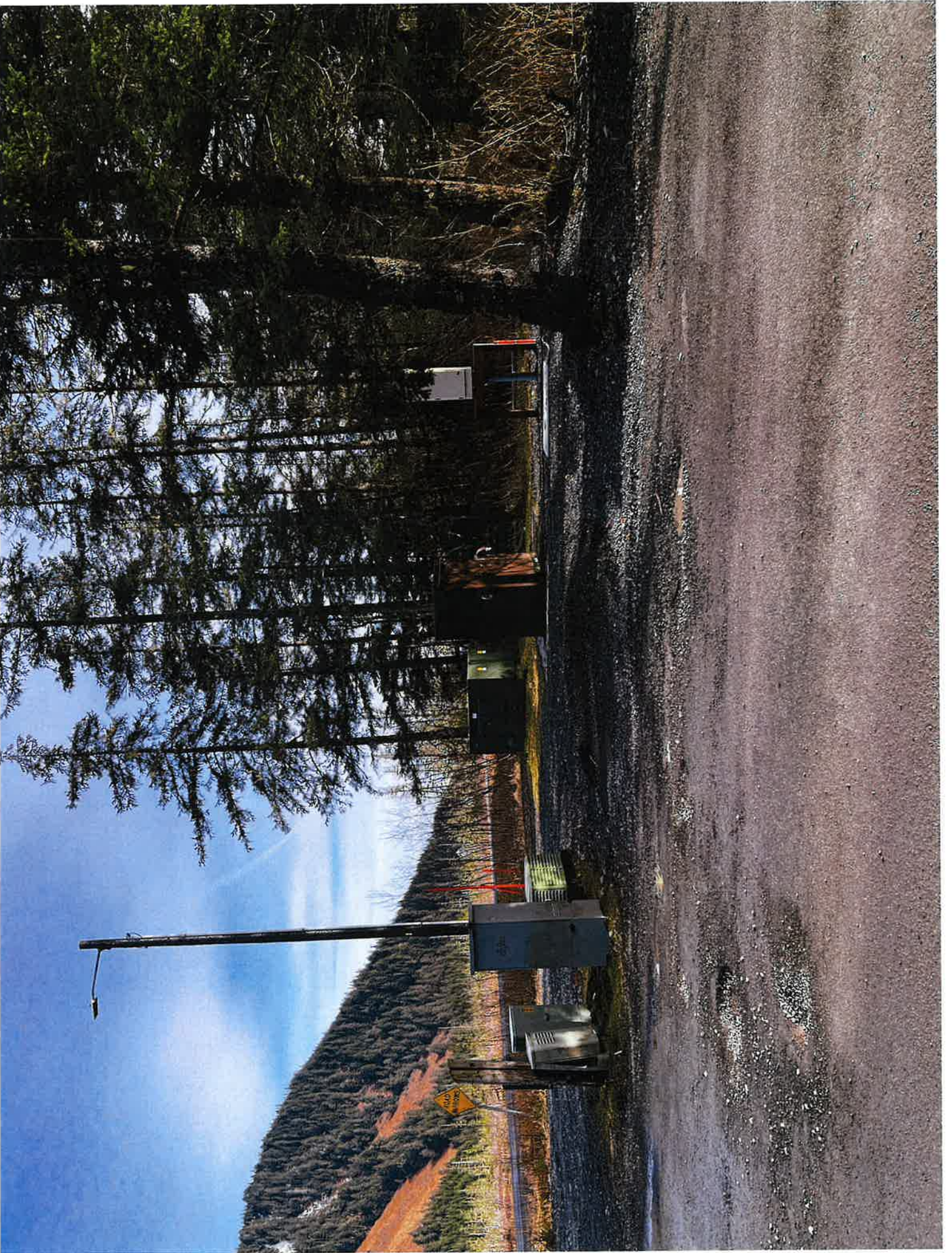
60°31'37"N 145°37'35"W

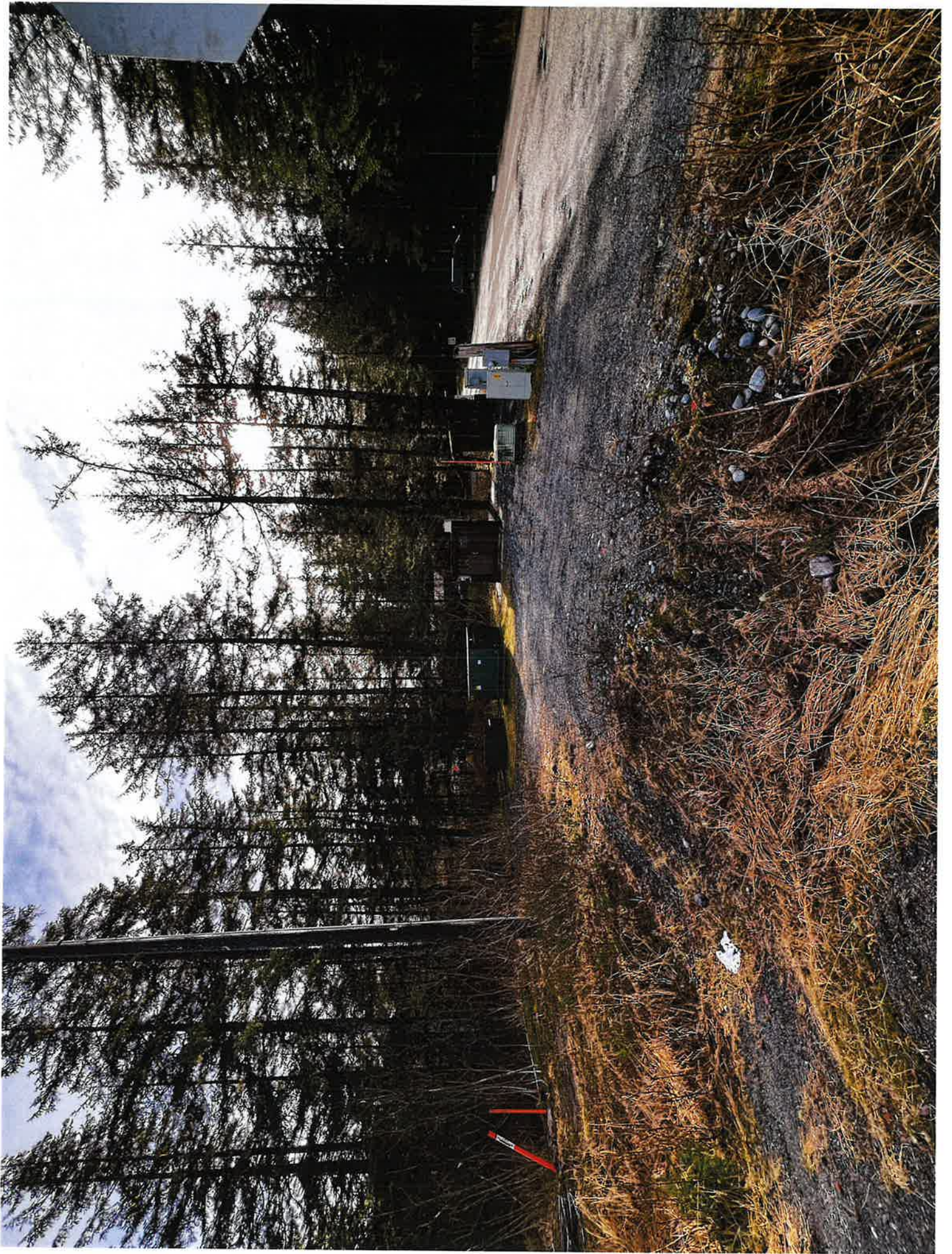


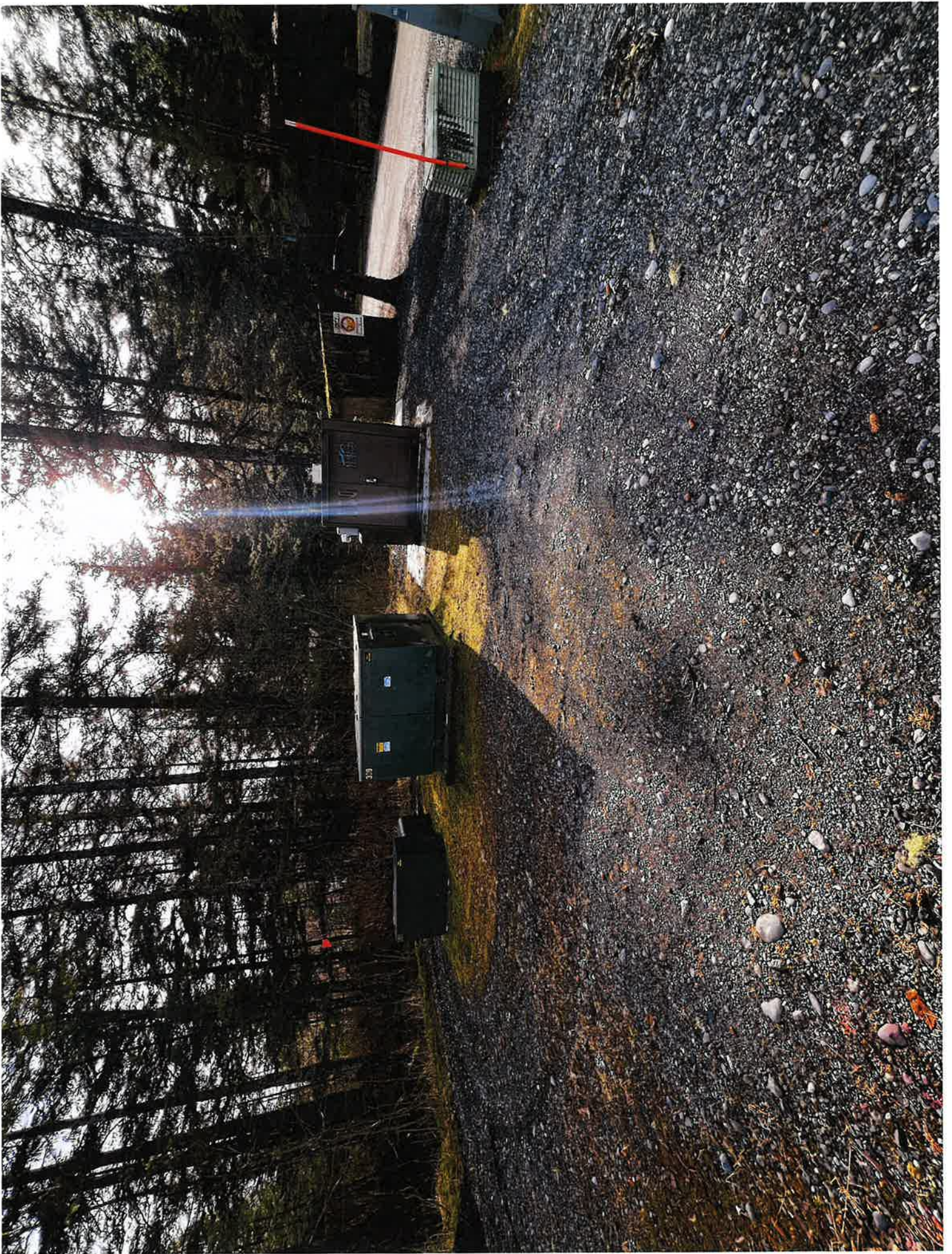
Red circle is proposed location of the tsunami siren

Yellow line is the approximate location of the electrical in the road.







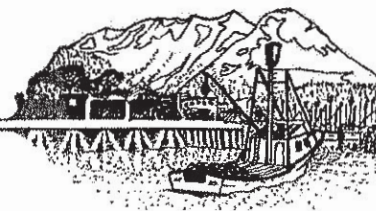








CITY OF CORDOVA



Wednesday March 26, 2025

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is entered into by and between the City of Cordova, Alaska ("City") and the State of Alaska ("State") on March 26, 2025.

PURPOSE

This MOU establishes the terms and understanding between the City and the State for the installation, operation, and maintenance of tsunami warning sirens within the City of Cordova municipal boundaries as part of the State's comprehensive tsunami warning system.

RESPONSIBILITIES

The State of Alaska agrees to:

- Coordinate the procurement of necessary equipment through approved vendors.
- Provide technical specifications, installation guidelines, and operational protocols for the tsunami warning system – through vendor
- Offer training to designated City personnel on the operation and maintenance of the warning system - through vendor
- Conduct annual inspections and provide technical support as needed.
- Coordinate with federal partners including NOAA and the National Tsunami Warning Center – when needed

The City of Cordova agrees to:

- Grant permission for the installation of tsunami warning siren
- Designate Cordova representatives for the primary point of contact for this project.
- Facilitate access to installation sites and provide local logistical support.
- Assume responsibility for routine maintenance and operational costs after installation.
- Participate in tsunami preparedness exercises and public education efforts.
- Report any operational issues promptly to the State's designated representative.

TIMELINE

- Project Initiation: TBD
- Equipment Procurement: TBD
- Installation Period: TBD
- Operational Date: TBD
- Project End Date: August 31, 2025

FUNDING

The total project cost is estimated at \$TBD, to be funded through NOAA NTHMP (grant/program name).

POINTS OF CONTACT

State of Alaska:

Primary Contact: Anthony A. Picasso

Title: Earthquake, Tsunami, Volcano Program Manager

Email: anthony.picasso@alaska.gov

Signature: _____

ANTHONY A. PICASSO

Date: _____

6/11/25

City of Cordova:

Primary Contact: Amanda Hadley Coward

Title: City Planner

Phone: 1 (907) 424-6224

Email: planning@cityofcordova.net

Signature: _____

AMANDA COWARD

Date: _____

06/11/2025