

STATE OF ALASKA

Department of Fish and Game
Division of Administrative Services



Reflections Lake Tower Repairs

SPC 25-005

Amendment 2

2/19/2025

This amendment is being issued to provide interested parties with clarifying information as it pertains to the Reflections Lake Tower Repairs being sought by the Department of Fish and Game. It is anticipated that work being performed as a result of this solicitation will occur in compliance with and under the existing Fish and Game permits in a manner that is the least disruptive to the habitat and vegetation within the refuge, it is our understanding that if additional permitting is necessary those permits can be acquired without the awarded contractor incurring the associated costs.

Current permits referenced in this solicitation are being provided to you in this addendum and are incorporated in this solicitation moving forward.

Important Note to Offerers: This Amendment is being issued for the purpose of providing interested parties with Clarifying information. This addendum will need to be acknowledged when submitting your proposal.

Supplemental Information SPC 25-005 Addendum #2

A Special Area Permit is required of all persons or governmental agencies engaged in many activities occurring within the boundaries of Legislatively Designated Areas (LDAs) such as state game refuges and critical habitat areas (5 AAC 95.420).

The activities the contractor performs under this scope of work will be under the supervision of professional ADF&G staff and authorized by SPECIAL AREA PERMIT FH21-IV-0032-SA for repair and improvement of existing facilities and the use of off-road vehicles, wheeled or tracked equipment in Palmer Hay Flats State Game Refuge for completion of project SPC25-005 Reflections Lake Tower Repairs.

Stipulations and conditions required to perform work under this contract:

All work will occur during frozen ground conditions between November 9th through March 31st annually given there is sufficient ground frost and snow cover to prevent the penetration of or disturbance to surface soil and/or plant roots.

From November 9 through March 31 transporting equipment and personnel across the frozen surface of Reflections Lake is authorized provided the ice is of sufficient thickness to support the laden weight of the vehicle.

Access to the project site will be from where Reflections Lake Trail meets the existing road system. No overland transport of equipment or vehicles off the hardened trail surface, except as authorized above, is allowed. No clearing or blading of vegetation along the trail is authorized without written approval by the project manager.

No ground disturbing activity is authorized under this contract. Any ground disturbing activity, including but not limited to excavation, surface grading or placement of fill, or transport of soil must be approved in writing by the project manager prior to the work being done.

The bed or banks of these specified water bodies shall not be altered or disturbed in any way to facilitate crossing frozen water. Existing fords shall not be modified, expanded, repaired, or otherwise changed without the prior written approval.

All inadvertently or intentionally disturbed soil attributable to this project shall be stabilized to prevent erosion. Stabilization shall be accomplished within one growing season of the impact. Revegetation may be required to facilitate stabilization at the discretion of the project manager.

You shall give an authorized representative of the state free and unobstructed access to the work site, at safe and reasonable times, for the purpose of inspecting or monitoring compliance with any provision of this contract. You shall furnish whatever assistance and information the authorized representative reasonably requires for monitoring and inspection purposes.

Activities that are likely to have a significant effect on vegetation, drainage, water quality, soil stability, fish, wildlife, or their habitats may require a separate individual Special Area or Fish Habitat Permit. These activities may include (but are not limited to) new road and trail construction, installation of semi-permanent structures, water withdrawals, placement of dredged or fill material into water or wetlands, and/or culvert or bridge installations. There is no cost for the permit. Contact ADF&G's Habitat Section by phone at (907) 861-3200 or email dfg.hab.infopaq@alaska.gov

for application materials. A determination to issue a permit will take place within 30 days of receipt of a completed application.

Waste Disposal, Fuel, Oil and Hazardous Materials

Any waste generated will be disposed of in an approved manner at existing facilities outside of the refuge. No material of any kind, including refuse, fuel, debris, supplies, vehicles, or equipment, shall be disposed of within the refuge.

No equipment or fuel shall be stored, nor vehicles fueled or serviced while located on the frozen surface of any specified water body.

No vehicles leaking fuels, oils, hydraulic or cooling fluids shall be operated within the Palmer Hay Flats State Game Refuge.

All stored fuel will have appropriately size impermeable secondary containment.

Duckponds shall be placed under all fuel transfers and under all equipment and vehicles when not in transit.

Alaska state law requires all oil and hazardous substance releases to be reported to the Department of Environmental Conservation by calling the DEC Response Team office: 1-800-478-9300 or Reported Online at ReportSpills.alaska.gov

Oil/Petroleum Releases

To Water:

Any release of oil to water **must be reported** as soon as the person has knowledge of the discharge.

To Land:

Any release of oil in **excess of 55 gallons** must be reported as soon as the person has knowledge of the discharge. Any release of oil in **excess of 10 gallons but less than 55 gallons** must be reported within 48 hours after the person has knowledge of the discharge. A person in charge of a facility or operation shall maintain, and provide to the Department on a monthly basis, a written record of discharge of oil from **1 to 10 gallons**.

To Impermeable Secondary Containment Areas:

Any release of oil in **excess of 55 gallons** must be reported within 48 hours after the person has knowledge of the discharge.

SPECIAL AREA PERMIT FH21-IV-0032-SA

ISSUED: January 1, 2021
EXPIRES: December 31, 2025

Staff Operating in Special Areas
Alaska Department of Fish and Game
333 Raspberry Rd.
Anchorage, AK 99518-1565

RE: Research and Management Activities Authorization

Palmer Hay Flats State Game Refuge
Susitna Flats State Game Refuge
Goose Bay State Game Refuge
Willow Mountain Critical Habitat Area

Dear Staff:

Pursuant to 5 AAC 95, the Alaska Department of Fish and Game (ADF&G), Habitat Section has reviewed your proposal to conduct research and management activities in the refuges and a critical habitat area within the Matanuska-Susitna Borough.

Project Description

A Special Area Permit is required of all persons or governmental agencies engaged in many activities occurring within the boundaries of Legislatively Designated Areas (LDAs) such as state game refuges and critical habitat areas (5 AAC 95.420). The following activities are commonly performed by Alaska Department of Fish and Game (ADF&G) staff in support of ongoing management and research within the above referenced LDA's:

1. Installing and maintaining informational kiosks as well as trail, interpretative, boundary and other signs;
2. Maintaining, repairing, and improving existing roads, trails, access points, and facilities;
3. Use of off-road vehicles, boats, and snowmobiles on all LDA lands and waters at any time for the purposes of performing research or management activities;
4. Use and landing of aircraft, including helicopters, on all LDA lands and waters at any time for the purposes of performing research or management activities;
5. Dismantling, removing, or burning illegal structures, debris, and trash;
6. The temporary deployment of cameras, blinds, traps, net pens, or other temporary fish or wildlife sampling gear;

7. Temporarily camping and temporarily storing or staging materials or equipment in support of research or management activities;
8. Installing and maintaining vehicle management structures such as bollards, boulders, etc.;
9. Habitat stabilization and restoration measures; and
10. Conducting ADF&G-sponsored public gatherings.

These activities will be performed by or under the supervision of professional ADF&G staff. These activities will be conducted in strict accordance with all terms, conditions, and provisions set forth in state statute, regulation, and applicable land use or refuge area management plans. If you are planning activities outside the scope of this list please contact the Habitat Section (907-861-3200). Activities that are likely to have a significant effect on vegetation, drainage, water quality, soil stability, fish, wildlife, or their habitats may require an individual Special Area Permit from the Habitat Section. These activities may include (but are not limited to) new road and trail construction, new buildings, semi-permanent research structures such as fish weirs, construction of new facilities and/or culvert or bridge installations. Your permit application and all materials, maps, and drawings are hereby adopted by reference into this permit.

Legislatively Designated Special Area

Palmer Hay Flat State Game Refuge, Susitna Flats State Game Refuge, and Goose Bay State Game Refuge were established pursuant to AS 16.20.032, AS 16.20.036, and AS 16.20.030 to protect and preserve the natural habitat and game population. Willow Mountain Critical Habitat Area was established pursuant to AS 16.20.620 to protect and preserve habitat areas especially crucial to the perpetuation of fish and wildlife, and to restrict all other uses not compatible with that primary purpose.

In accordance with 5 AAC 95, your project is approved subject to the project description, the following stipulations, and the permit terms:

1. The above activities must be conducted for the sole purpose of performing official research and/or management activities as specified above.
2. Impacts to fish, wildlife, and their habitats will be avoided and minimized to the maximum extent practicable.

Permit Terms

This letter constitutes a permit issued under the authority of AS 16.20.060 and AS 16.20.530 and must be retained on site during project activities. Please be advised that this determination applies only to activities regulated by the Habitat Section; other agencies also may have jurisdiction under their respective authorities. This determination does not relieve you of your responsibility to secure other permits; state, federal, or local. You are still required to comply with all other applicable laws.

You are responsible for the actions of contractors, agents, or other persons who perform work to accomplish the approved project. For any activity that significantly deviates from the approved plan, you shall notify the Habitat Section and obtain written approval in the form of a permit amendment before beginning the activity. Any action that increases the project's overall scope or that negates, alters, or minimizes the intent or effectiveness of any provision contained in this

permit will be deemed a significant deviation from the approved plan. The final determination as to the significance of any deviation and the need for a permit amendment is the responsibility of the Habitat Section. Therefore, we recommend you consult the Habitat Section immediately before considering any deviation from the approved plan.

You shall give an authorized representative of the state free and unobstructed access to the permit site, at safe and reasonable times, for the purpose of inspecting or monitoring compliance with any provision of this permit. You shall furnish whatever assistance and information the authorized representative reasonably requires for monitoring and inspection purposes.

In addition to the penalties provided by law, this permit may be terminated or revoked for failure to comply with its provisions or failure to comply with applicable statutes and regulations. You shall mitigate any adverse effect upon fish or wildlife, their habitats, or any restriction or interference with public use that the commissioner determines was a direct result of your failure to comply with this permit or any applicable law.

You shall indemnify, save harmless, and defend the department, its agents, and its employees from any and all claims, actions, or liabilities for injuries or damages sustained by any person or property arising directly or indirectly from permitted activities or your performance under this permit. However, this provision has no effect if, and only if, the sole proximate cause of the injury is the department's negligence.

Pursuant to 5 AAC 95.920, an interested person may initiate an appeal of a decision made under this chapter in accordance with the provisions of AS 44.62.330 - 44.62.630 by requesting a hearing under AS 44.62.370.

Questions about this permit may be directed to Habitat Biologist Sarah Wilber at (907)861-3206 or sarah.wilber@alaska.gov.

Sincerely,

Doug Vincent-Lang
Commissioner



By: Jonathan Kirsch
Matanuska-Susitna Area Manager
Habitat Section
(907) 861-3200

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cc:	A. Ott, Habitat	S. Ivy, SF	T. Long, SF	Permits, SF
	D. Dahl, AWT	D. Hill, WC	E. Weiss, WC	J. Meehan, WC
	R. Lysdahl, AWT	S. Carroll, DNR	T. Smith, SF	L. McKinley, Habitat
	E. Grasser, WC	T. Peltier, WC	J. Kirsch, Habitat	R. Benkert, Habitat
	B. Mulligan, Habitat			



December 31, 2024

Heather Langendorf, Wildlife Biologist
Division of Wildlife Conservation
1800 Glenn Highway #4
Palmer, AK 99645-6736

Re: Institutional Controls (ICs) Verification for:
ADOT&PF Knik River Rest Stop (AKA Reflections Lake), Mile 30.2 Glenn Highway, Palmer,
Alaska 99645

The Contaminated Sites Program conducts periodic verification of closed sites where institutional controls (land use restrictions) are required under 18 AAC 75.375. We have identified ADOT&PF Knik River Rest Stop (AKA Reflections Lake) as a site with institutional controls.

In order to prevent people from being exposed to any remaining contamination on the property, **this letter is being sent as a reminder** of the conditions placed on the property as part of the 2004 Record of Decision granted by the Alaska Department of Environmental Conservation (ADEC). At the time of closure, soil and groundwater contamination were documented as remaining on the property.

ICs are required at this site because lead contamination is present in soil at concentrations that may, if disturbed, pose a risk to human health or the environment. The lead contamination resulted from unauthorized shooting activities conducted at the site until the early 2000's. ADEC conducted exposure mitigation in 2011 by placing geotextile fabric on top of the lead impacted areas, covering the fabric with gravel, then reseeding select areas to promote revegetation and stabilization of the gravel cover. If gravel cover is removed or if lead that is present in Reflection Lake is consumed by fished or aquatic organisms, the current risk evaluation may no longer be applicable. Therefore, in order to mitigate exposure risk to human health or the environmental, it is important to maintain ICs on the property.

Policy and regulations have evolved since this site was closed with conditions in 2004. Please be advised that the ADOT&PF Knik River Rest Stop (AKA Reflections Lake) site is subject to the following standard and site-specific conditions and/or institutional controls:

1. Any future change in land use may impact the exposure assumptions cited in the Decision Document. If land use and/or ownership changes, current institutional controls may not be protective and ADEC may require additional remediation and/or institutional controls. Therefore, current landowner will report to ADEC every five years to document land use, or as soon as the current landowner becomes aware of any change in land ownership and/or use. The report can be sent to the local ADEC office or submitted electronically to DEC.ICunit@alaska.gov.

2. ADEC approval is required prior to moving any soil or groundwater off any site that is, or has been, subject to the site cleanup rules [see 18 AAC 75.325(i)]. A “site” [as defined by 18 AAC 75.990 (115)] means an area that is contaminated, including areas contaminated by the migration of hazardous substances from a source area, regardless of property ownership. In the future, if soil will be excavated or groundwater will be brought to the surface (for example to dewater in support of construction) it must be characterized and managed following regulations applicable at that time and ADEC approval must be obtained before moving the soil or water off the property. *This is a standard condition.*
3. Movement or use of contaminated material in a manner that results in a violation of 18 AAC 70 water quality standards is prohibited. *This is a standard condition.*
4. Groundwater throughout Alaska is protected for use as a water supply for drinking, culinary and food processing, agriculture including irrigation and stock watering, aquaculture, and industrial use. Contaminated site cleanup complete determinations are based on groundwater being considered a potential drinking water source. In the event that groundwater from this site is to be used for other purposes in the future, such as aquaculture, additional characterization and treatment may be required to ensure the water is suitable for its intended use. *This is a standard condition.*

In addition to the conditions above, you are required to notify the ADEC if there are any changes in land use or ownership. Failure to maintain these requirements may result in re-opening the site by the Contaminated Sites Program, in which case, further remediation could be mandatory.

In accordance with 18 AAC 75.380(d)(2), ADEC may require additional site assessment, monitoring, remediation, and/or necessary actions at this facility should new information become available that indicates contamination at this site may pose a threat to human health or the environment.

If you seek to have the institutional controls removed from this site, you can choose at any time to voluntarily conduct additional assessment, monitoring or further cleanup to demonstrate that contamination at the site now meets the applicable cleanup levels under 18 AAC 75.

This site information is a matter of public record and is available through ADEC’s online database record at: <http://dec.alaska.gov/Applications/SPAR/PublicMVC/CSP/SiteReport/3327>

The ADEC will issue a reminder letter such as this on a scheduled basis, every five years. If you have any questions regarding this site, please contact me at gaige.robinson@alaska.gov and I will be glad to assist you.

Sincerely,



Gaige Robinson
Environmental Program Specialist
Institutional Controls Unit

CC: Alaska Department of Natural Resources (ADNR) Statewide Abatement of Impaired Land (SAIL) Section

Picture #1 - Known Contaminated areas in proximity to Project site.



Picture #2 – Potential Vehicle and Equipment access routes.



Picture #3 – Reflections Lake Viewing Tower Location.

