



ALASKA DEPARTMENT OF NATURAL RESOURCES
Division of Mining, Land, and Water
Water Resources Section
550 West 7th Avenue, Suite 1020, Anchorage, AK 99501-3562

TEMPORARY WATER USE AUTHORIZATION
TWUA A2026-42

Pursuant to AS 46.15, as amended and the rules and regulations promulgated thereunder, permission is hereby granted to Copper River Watershed Project (hereinafter authorization holder), PO Box 1560 Cordova AK, 99574 and their contractors, **to withdraw up to the amounts listed below from the described source(s) of water.** Water is to be used for culvert replacements associated with the 2026 Copper River Delta Culvert Replacements. The project consists of Diversions and dewatering in Cordova Alaska. The season of use is June 1 through October 31st.

SOURCES & AMOUNT OF WATER

- Sheridan Glacier River Tributary 1 in Section 17, Township 16 South, Range 1 West, of the Copper River Meridian.
 - Dewatering of up to 720,000 gallons per day, with a maximum combined seasonal withdrawal of 10.8 million gallons.
 - Temporary full stream diversion
- Sheridan Glacier River Tributary 2 in Section 17, Township 16 South, Range 1 West, of the Copper River Meridian.
 - Dewatering of up to 720,000 gallons per day, with a maximum combined seasonal withdrawal of 10.8 million gallons.
 - Temporary full stream diversion

ADVISORY

This authorization includes withdrawals near contaminated sites. **Please see Conditions 14 and 16.**

There is an ADF&G Instream work window in these sources. **Please see Conditions 34 and 36.**

STRUCTURES TO BE CONSTRUCTED AND USED

Changes in the natural state of water are to be made as stated herein and for the purposes indicated. As described in the application materials:

The streams will be diverted by use of supersack and/or sheet pile cofferdam. A temporary diversion channel will be used to divert stream flows utilizing a diversion culvert. An up to 2 inch dewatering pump with a rate of up to 500 gpm will be used to prevent silty water from returning to the stream from the active construction area.

CONDITIONS

During the effective period of this authorization, the authorization holder shall comply with the following conditions:

1. This authorization does not authorize the authorization holder to enter upon any lands until proper rights-of-way, easements, or permission documents from the appropriate landowner have been obtained.

2. Follow acceptable engineering standards in exercising the privilege granted herein.
3. Comply with all applicable laws, and any rules and/or regulations issued thereunder.
4. Notify the Water Resources Section upon change of address.
5. Failure to respond to a request for additional information during the term of the authorization may result in the termination of this authorization.
6. Except for claims or losses arising solely from negligence of the State, defend and indemnify the State, the State's agents, and the State's employees against and hold each of them harmless from any and all claims, demands, suits, loss, liability, and expense, including attorney fees, for injury to or death of persons and damages to or loss of property arising out of or connected with the exercise of the privileges covered by this authorization.
7. The Water Resources Section may modify this authorization to include different limitations, expand monitoring requirements, evaluate impacts, or require restoration at the site.
8. The authorization holder is responsible for obtaining and complying with other permits/leases/approvals/rights of way (state, federal, or local) that may be required prior to beginning activities pursuant to this authorization.
9. The authorization holder shall allow an authorized representative of the Water Resources Section to inspect, at reasonable times, any facilities, equipment, practices, or operators regulated or required under this authorization.
10. This authorization, or a copy thereof, shall be kept at the site of the authorized project described herein. The authorization holder is responsible for the actions of contractors, agents, or other persons who perform work to accomplish the approved project and shall ensure that workers are familiar with the requirements and conditions of this authorization.
11. Any false statements or representations, in any application, record, report, plan, or other document filed or required to be maintained under this authorization, may result in the termination of this authorization.
12. Pursuant to AS 46.15.155(f), the Department may impose conditions or limitations on an authorization to protect the water rights of other persons or to protect fish and wildlife habitat, human health, or other public interests.
13. Pursuant to AS 46.15.155(i), 11 AAC 93.210(b) and 11 AAC 93.220(f), temporary authorizations are subject to amendment, modification, suspension, or revocation to supply water to lawful appropriators of record, protect the water rights of other persons or the public interest.
14. All equipment used at or adjacent to water bodies and water sources must always be clean and free from contamination and invasive species (terrestrial and aquatic) to prevent the introduction of contamination and invasive species to the water body.
15. Operations shall be conducted in such a way as to prevent any petroleum products or hazardous substances from contaminating surface or ground water. Pumps will not be fueled or serviced within 100 feet of a pond, lake, stream, river or other water body unless the pumps are situated within a catch basin designed to contain any spills. Vehicles will not be fueled or serviced within 100 feet of a pond, lake, stream, river or other water body.

Equipment shall not be stored or serviced within 100 feet of any water body. In case of accidental spills, absorbent pads and spill response kits shall be readily available. Appropriate disposal methods for waste products shall be followed.

16. Operations shall not cause or contribute to the spread of preexisting or authorization holder caused contaminant plumes. All spills and contamination encountered or known must be reported to the Alaska Department of Environmental Conservation (ADEC) and the Alaska Department of Natural Resources (DNR). Authorization holder shall cooperate with lawful prohibitions, restrictions, instructions, stop work orders or work plan requirements issued by ADEC for authorization holder's projects.
17. Deviations from the project description submitted with the application which affect water amounts, operation or point of discharge or use must be approved by DNR in writing prior to implementation.
18. Record and immediately report to this office all complaints relating to pumping activities and discharge, including requests for information from residents, should the situation occur.
19. Only water use is being authorized with this authorization. No ground disturbance, clearing, mulching, mowing, rutting or other land use can occur in conjunction with the activities in this authorization without the express approval of the land manager/owner.
20. Per 11 AAC 05.260(e), an annual administrative service fee shall be assessed on this authorization.
21. Water discharge (including runoff) shall not be discharged at a rate or location resulting in sedimentation, erosion, flooding or other hazards within adjacent or nearby properties, road rights-of-way, stormwater drainage systems, sanitary sewer systems or water bodies.
22. Except as described in the application materials, there shall be no wheeled, tracked, excavating, or other machinery or equipment operated below the ordinary highwater line to facilitate water withdrawal or diversion pursuant to this authorization.
23. Except as described in the application materials, if banks, shores or beds are inadvertently disturbed, excavated, compacted or filled by activities attributable to this project, they shall be immediately stabilized to prevent erosion and resultant sedimentation of the water body which could occur both during and after operations. The Water Resources Section is to be notified immediately if the above occurs. Additional corrective action may be required by ADNR and the land manager/owner.
24. Silt fencing, silt sock or other suitable containment techniques must be used, as necessary, to minimize the introduction of suspended solids into flowing waters.
25. Issuance of this authorization does not give the authorization holder the right to block or dam a water course.
26. Each water intake structure shall be designed to prevent the entrainment, impingement and/or entrapment of fish and shall be installed and maintained at each intake location. The effective screen openings may not exceed 1/8 inch, and water velocity at the screen/water interface may not exceed 0.5 feet per second when the pump is operating.
27. The authorization holder shall inspect the intake screen for damage (torn screen, crushed screen, screen separated from intake ends, etc.) after each use and prior to each deployment.

Any damage observed must be repaired prior to use of the structure. The structure must always conform to the original design specifications while in use.

28. Adequate flow and water levels must remain to support indigenous aquatic life and provide for the efficient passage and movement of fish.
29. Any suction hose used should be in water of sufficient depth so that sediments are not disturbed during any water extraction process.
30. The placement of water pumping equipment shall not unnecessarily hinder public access.
31. Work areas shall be isolated from the flowing waters of the creek at all times during construction. The stream reach downstream of the culvert and bridge installation shall be supplied with a constant flow of clean water sufficient to support the aquatic life in the stream and maintain fish passage downstream of the work area.
32. Dewatering or bypass pump intake structures shall be surrounded by a properly sized and screened structure when used in areas which may support fish.
33. A diversion channel/structure, new stream channel or culvert (either temporary or permanent) must be capable of carrying anticipated stream flows and designed, installed and maintained to accommodate the efficient passage and movement of fish, both upstream and downstream, for the life of the structure.
34. Any project in fish bearing waters must conform to any season of use, fish window or other stipulation established by the Alaska Department of Fish and Game, Habitat Division
35. Revegetated areas will be monitored and maintained (e.g., watered) until vegetation has been successfully reestablished and the bank is stable. Installation methods will conform to the techniques described in the ADF&G Streambank Revegetation and Protection Guide (ADF&G, 2005).
36. In-water work in the flowing water of the creek will be completed between June 1 and August 15, unless otherwise authorized by the ADF&G-Habitat Section.
37. Any dewatering needed will either be discharged to vegetated uplands at least 100' from water surfaces and allowed to naturally filter or a settling tank will be used prior to discharge to surface water.

This Temporary Water Use Authorization is issued pursuant to 11 AAC 93.220. No water right or priority is established by a temporary water use authorization issued pursuant to AS 46.15.155(c). Water so used is subject to appropriation by others.

This authorization shall expire on October 31, 2027.

Date issued: May 6, 2026

Approved: *Jessie Bruns*
Jessie Bruns, Manager
Water Resources Section