

# Alaska DOT&PF



## Safe Ice Roads for Alaska Program

### Application Form

# Safe Ice Roads for Alaska Program

APPLICATION FOR FEDERAL AID – Administered by Alaska DOT&PF

## Applicant Information

Sponsoring organization name: \_\_\_\_\_

Partners (will fund, maintain, operate, provide equipment, etc.): \_\_\_\_\_

### PRIMARY CONTACT

\_\_\_\_\_  
*First Name*

\_\_\_\_\_  
*Last Name*

\_\_\_\_\_  
*Address*

\_\_\_\_\_  
*City*

\_\_\_\_\_  
*State*

\_\_\_\_\_  
*Zip Code*

\_\_\_\_\_  
*Email*

\_\_\_\_\_  
*Primary Phone*

\_\_\_\_\_  
*Mobile Phone*

### Organization Type

- |  |   |
|--|---|
| <input type="checkbox"/> Governmental Organization – City                | <input type="checkbox"/> Regional transportation authority      |
| <input type="checkbox"/> Governmental Organization – Borough             | <input type="checkbox"/> Natural resource or public land agency |
| <input type="checkbox"/> Governmental Organization – Unorganized Borough | <input type="checkbox"/> Nonprofit entity                       |
| <input type="checkbox"/> Governmental Organization – Tribal              | <input type="checkbox"/> State agency                           |
| <input type="checkbox"/> Governmental Organization – State               | <input type="checkbox"/> Other: _____                           |

## Ice Road Information

You may attach extended answers to the following questions, maps, reports, or other information to your submission.

1. Project name: \_\_\_\_\_
2. How many ice roads does this project include? \_\_\_\_\_
3. Is this a section of another ice road?    Yes /    No
  - a. If Yes, what is the name of the main ice road? \_\_\_\_\_
4. What is the total length of the ice road? \_\_\_\_\_ miles
5. Where does the ice road begin and end? Include entry and exit points, and names of communities the route connects to. If this is a section of a larger ice road, please include a description of the section.

6. What is the history of the ice road? (For example, the purpose, need, or users)

7. What are the consequences to the community or communities that use the ice road if it is not in service?

### Project Activities

Below is a list of eligible activities for this program. Please select all that apply to this request.

- Planning – Route planning, selecting operations level, determining signage requirements, determining equipment requirements
- Surveying- Manual surveying, GPR surveying
- Route Selection- Route selection, access points
- Ice Road Establishment- Preparing travel lanes, snow clearing, ice strengthening, surveying
- Signage- Construction signs, entry signs, regulatory and advisory signs
- Monitoring- Visual inspection, surveying
- Maintenance – Repairing cracks, traffic control updating signage
- Administration- Controlling loads & speeds, safety, training (Does not include administrative type activities)
- Shutdown- Close ice road to public use
- Other: **Activities ineligible for federal funding through this program: Purchasing equipment over \$5,000, permanent trail markings on land, and undocumented project charges.**  
Please include anything not mentioned above.

### Cost

Projects are limited to one project submittal per entity with a not-to-exceed federal share amount of \$500,000. A 9.03% local match is required. See instructions for more information.

8. Please list the general activity (Ex. route planning, equipment, snow clearing, surveying, signage, etc.) and estimated cost.

Activity	Estimated Cost
	\$
	\$
	\$
	\$
	\$
	\$
<b>Total Project Cost</b>	<b>\$</b>

9. What amount of funding has already been secured for the 2024 season? \_\_\_\_\_

## Project Readiness

10. How many years has the ice road been established previously? \_\_\_\_\_
11. Will ice road construction and operations be underway this winter season (2024/25)?      Yes /      No
12. What equipment is already available to the applicant and in good condition to support ice road operations for the upcoming season (check all that apply)
- |  |   |
|--|---|
| <input type="checkbox"/> Motor graders   | <input type="checkbox"/> Surveying equipment to monitor the ice depth |
| <input type="checkbox"/> One and two-way plows   | <input type="checkbox"/> Trail signs and markings                     |
| <input type="checkbox"/> Front-end loaders   | <input type="checkbox"/> Gas powered auger for ice coring             |
| <input type="checkbox"/> Water trucks  | <input type="checkbox"/> Other: Please describe                       |
| <input type="checkbox"/> Pick-up trucks and/or compact track loaders<br>(skid-steer loaders) |   |
13. What resources or services are available to the applicant? Please select all that apply.
- |   |
|---|
| <input type="checkbox"/> Staff willing and able to help maintain and/or operate                               |
| <input type="checkbox"/> Staff willing to manage the program  |
| <input type="checkbox"/> Property is secured at entry/exit points (easements or land agreements are in place) |
| <input type="checkbox"/> Other: _____   |

## Economic Benefit

14. Describe any seasonal employment the ice road provides access to (type of employment, number of people employed by ice road access, etc.).
15. Describe how this project supports the movement of goods and services? Please include expected size of vehicles and number of vehicles that will use the ice road?
16. Will the ice road be used to support subsistence living? Please describe.

## Equity

17. Does the lead community, or communities to be connected with the ice road, have access to jet air service?  
Yes or No
18. Does the lead community, or communities to be connected with the ice road, have access to regularly scheduled air service? Yes or No
19. Will the ice road construction then provide access to air service for the lead community, or communities served by the ice road? Yes or No

## Safety

A safe and effective risk management program for ice roads requires both visual inspections and surveying following industry best practices.

20. What specific 'safety' activities will the federal aid support? Select all that apply, and add descriptions as needed.
- Lane clearing and snow removal
  - Flattening snow windrows to lessen weight on ice
  - Flooding bare ice or compacted snow with a low head, high volume pump (no hoses)
  - Grooving ice with serrated blades "scarifiers" to improve traction
  - Safety training
  - Installing vehicle scale at entry points to weigh vehicles + all components: fuel, tools, gear
  - Operating Unmanned Aerial Systems (UAS) and/or sensor payloads to support ice road monitoring
  - Manual and/or Ground Penetrating Radar (GPR) inspection and surveying programs
  - Inspection reporting
  - Retroreflective or illuminated signage
    - Road crossing open or closed
    - Max allowable Gross Vehicle Weight
    - Max Speed Limit
    - Max distance between vehicles
    - Phone number to call for road information
    - Services available on the road if any
    - Advisory on tire chains and survival gear
    - Distance to next community
    - Flags and barricades to direct the flow of traffic
    - Delineators to mark the edges of the maintained road
    - Warning and hazard markings
    - Mile markers
  - Other, please describe \_\_\_\_\_
21. Describe the maintenance and operations plan, including personnel and equipment, used to visually inspect and survey the quality of the ice road. Please include information on the frequency at which visual inspections and surveying will occur and the instruments used.

22. What is the expected range of ice thickness in inches (based on past years if applicable)?

\_\_\_\_\_ inches to \_\_\_\_\_ inches

23. What is the maximum weight of vehicles that will use the road?

\_\_\_\_\_ lbs

### Health & Quality of Life

24. What recreational opportunities does the ice road provide?

25. Describe how this ice road increases the social, cultural, or physical connections made to other communities.

26. Does this ice road improve access to health care or trauma centers? Please explain how.

27. Describe how this ice road enhances overall opportunities and access for the health and well-being of the community.

### Other

28. Are you requesting a 23 U.S. Code 202 (A) (9) funding transfer?    Yes or    No

## Regulations

The following items found at the corresponding links are required to be read and understood prior to applying for a Snowmachine Trails Program grant. Applicants must comply with these regulations and be aware of how they pertain to state awards. Check the box below signifying the applicant's understanding and assertion to follow the regulations and policies outlined. Failure to do so will result in disqualification from grant consideration.

### **Americans with Disabilities Act**

<https://www.access-board.gov/guidelines-and-standards>

The U.S. Access Board is a federal agency that promotes equality for people with disabilities through leadership in accessible design and the development of accessibility guidelines and standards for the built environment, transportation, communication, medical diagnostic equipment, and information technology.

### **Alaska Human Rights Commission**

<https://humanrights.alaska.gov/>

The Alaska State Commission for Human Rights is the state agency that enforces the Alaska Human Rights Law, AS 18.80. The Commission has statewide powers and accepts and investigates complaints from individuals across all regions of the state. The Commission's mission is to eliminate and prevent discrimination for all Alaskans.

In Alaska it is illegal to discriminate in: Employment; Places of Public; Accommodation; Sale or Rental of Real Property; Financing and Credit; Practices by the State or its Political Subdivisions because of: Race; Color; Religion; Sex; National Origin; Physical or Mental Disability and in some instances because of: Age; Marital Status; Changes in Marital Status; Pregnancy; Parenthood.

### **Department of Transportation and Public Facilities**

It is the policy of the Department of Transportation & Public Facilities (DOT&PF) that no person shall be excluded from participation in, or be denied benefits of any and all programs or activities we provide based on race, religion, color, gender, age, marital status, ability, or national origin, regardless of the funding source including Federal Transit Administration, Federal Aviation Administration, Federal Highway Administration and State of Alaska Funds. The State of Alaska Department of Transportation & Public Facilities (DOT&PF) complies with Title II of the Americans with Disabilities Act of 1990. Persons with a hearing impairment can contact the department by dialing Alaska Relay at 711 and asking the communication assistant

to call the telephone number listed. We are also able to offer, upon request, reasonable accommodations for the special needs related to disabilities.

Acknowledgment

In order to be considered for award, this application and its supporting documents must be submitted by Application Due Date. No applications or attachments will be accepted after that date. Applicants that do not follow the instructions in this application will not be considered for award. Incomplete applications will also not be considered. Applications containing fraudulent or inaccurate information will be excluded from consideration.

Applications must be signed by an authorized individual to be valid. By signing this application, the signer attests that they are authorized to request grant funding on behalf of the applying organization. Furthermore, the signer validates that all information in this application and the required attachments are true and correct. The signer also acknowledges that they and their organization will be held responsible for misused grant funds and will be prosecuted to the full extent of the law in the event of fraud or misuse of federal grant funds. It is the signer’s responsibility to engage this grant program with integrity and ensure grant funds are spent only on appropriate and allowable costs.

***I have read the required reading above and will comply with these regulations.***

-----  
Authorized Signature

-----  
Date

Printed Name of authorized individual:

Title of authorized individual:

Phone Number:

Email Address:



### Application Check list and Required Documents

This application requires additional documents to ensure your application packet is complete. Please organize, clearly label, and submit this application packet with documents in the following order:

- Completed Ice Roads Grant Application
- One (1) Map [Trail name(s) should be indicated on map(s). Identify start and end points of trail(s). Highlight area(s) of trail(s) to be groomed/signed.
- Budget Workbook [excel spreadsheet].  
found on state website at Safe Ice Roads for Alaska Program, <https://dot.alaska.gov/stwdplng/cip/stip/projects/SIRA.shtml>
- Equipment Reimbursement Form
- Most recent Financial Audit
- General Liability Insurance

### Submission of Application Packet

Please name your submission attachments as follows.

- SIRA25\_(Project Name)(Attachment Name)

Example:

- SIRA25\_IcyRoadApplication
- SIRA25\_IcyRoadBudgetWorkbook.xls
- SIRA25\_IcyRoadEquipmentForm
- SIRA25\_IcyRoadMap
- SIRA25\_IcyRoadAudit
- SIRA25\_IcyRoadInsurance

*SUBMIT APPLICATION AND ALL REQUIRED ATTACHMENTS ELECTRONICALLY or VIA (PDF and EXCEL) TO THE EMAIL ADDRESS BELOW.*

**Email:** [dot.iceroads@alaska.gov](mailto:dot.iceroads@alaska.gov)

DOT&PF will review applications at a high level within 3 business days and let you know that they have been received and if any major information is missing.