



# Transportation Day

Infrastructure Week

# Agenda

9am

- Alaska Transportation Hub and Intake Process
- Federal Grants
- State Programs
- Project Readiness and Q&A

11am

- Small Group Project Discussions
- Lunch

1pm

- Sustainable Transportation and Energy Program

2pm

- Comprehensive Safety Initiative

3:30pm

- Closing Comments
- Adjourn



# Federal Transportation Grant Programs

Infrastructure Week

# Overview

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- Many allow for group applications – interest in bundled projects
- Find information in NOFOs, webinars – lots of technical assistance
- ROUTES Toolkit tries to address rural needs
- [Many programs](#) have >80% Federal Share, Rural set-asides for AK
- Emphasis on disadvantaged and rural - competitive advantage
- Criteria focus on safety, state of good repair, economics, impact
- PLAN NOW

# What are the TRANSPORTATION NEEDS in your community?

ANCH-  
LIGHT RAIL  
CHEAP TRAIN  
TICKETS

Kowee Creek  
bridge  
Juneau

AK Marine  
Hwy keep  
going to  
villages: Seldovia

Naknek  
Runway  
Upgrade

South Naknek  
Bridge

Craig -  
Klawock  
Bike Path

KTN BORO  
AIRPORT  
EXPANSION

KTN BORO  
AIRPORT  
FERRY -  
NEW & LARGER

Kivalina -  
water to school

Matching  
funds

Manokotak  
Airport extension  
cross runway  
Snake river area  
Rt 15, 2nd, 3rd St.

City of  
Ketchikan  
Harris St  
Bridge

City of  
Ketchikan  
Lakes Rd

Road to the  
haul road  
Anaktuvuk

City of  
Ketchikan  
Port/Harris  
Road Recon.

Road to  
Cemetery  
Alaska

Bike paths  
Craig

Side  
walks  
Big Lake

TRAINS

Trains  
+  
Winter Plowing

KTN BORO -  
OLD DAILY  
ROAD PAVING

Public  
Transit  
all communities

Rural &  
Small  
Community  
TRANSIT

New Roads  
+  
Road connection  
NEW STRAOK  
AK

2nd  
crossing  
Juneau

Better bus  
system in  
Wasilla

Bus service  
Big Lake  
Wasilla  
Anch.

TURN DIRT  
TO  
PAVEMENT  
- See the State boundaries!

Protected  
Bike Lanes  
+  
Winter Plowing

Big Lake  
Bus stops  
WBS, DAL,  
CHU IS

KTN BORO -  
EV INFRASTR.

More  
Bus  
options  
Matsun

9.8 million  
Dollars  
Manokotak  
AK

2nd Road  
better  
to Anchorage

Bike  
paths!  
Wasilla Palmer

Big Lake bus  
SERVICES  
- currently we  
only operate  
during business  
hours

KTN BORO -  
HOMESTEAD  
SVC AREA  
PAVING

Port of  
ANCHORAGE  
- Bittell

Reliable,  
year-round  
ferry  
service

Culvert +  
Drainage  
River  
Erosion  
Nightmare

Sunny Lane  
Rd in Anchorage  
2.5 miles  
Fire Break  
Fuel reduction

Kotzebue  
Erosion control  
& road improvements  
Paving for dust  
pollution

Cheformak  
managed  
retreat

KTN BORO  
MUD FLIGHT  
ROAD  
CONSTRUCTION

KTN BORO -  
WATERFALL  
ROAD REPAIRING

Yakutat  
Water main to  
airport & road  
reconstruction

Float plane  
facility expansion  
Boat ramp  
improvements  
Craig

KTN BORO -  
FOREST PARK  
ROADWAY  
RECONSTRUCTION

KTN BORO -  
NICHOLS VIEW  
ROAD CONST.

KTN BORO -  
GOOD NIGHT  
4VC AREA RD  
REPAVING

KTN BORO -  
TRANSIT  
FACILITY  
EXPANSION

Billy Blue  
Access Road  
Togiak

Anchorage  
Protected  
bike lanes


Ferry service  
to Adak

# Broadly Eligible Grants



# Safe Streets and Roads for All (SS4A)

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- Eligible: Local govs, tribes, MPOs, and other regional groups
  - Open, FY22 Closes Sept 15
  - \$5-6 Billion Over 5 years
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- The logo for the Safe Streets and Roads for All (SS4A) program. It features the letters 'S' and 'S' in the top row, and the number '4' and the letter 'A' in the bottom row. A vertical line separates the 'S' from the '4', and a horizontal line separates the 'S' from the 'A'. The '4' is stylized with a thick stroke.
- The following activities are eligible for the SS4A program:
  - Develop or update a comprehensive safety action plan (Action Plan).
  - Conduct planning, design, and development activities in support of an Action Plan.
  - Carry out projects and strategies identified in an Action Plan.

# RAISE

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- Eligible: States, Local governments, transportation districts/authorities, and tribes
- Re-opens: ~January-April 2023
- \$7.5 billion over 5 years
- Formerly BUILD & TIGER, this program funds road, rail, transit and port projects that have a significant local or regional impact.
- Both planning and implementation are eligible.

**\* Rebuilding American Infrastructure with Sustainability and Equity**



# Port Infrastructure Development Program

- Eligible: Port authority, state, local government, and tribes
- Re-opens: ~February – May 2023
- \$450 Million annually
- Annual appropriation for the next five years was nearly doubled by BIL to \$450 M
- While normally a 20% match, “small port” projects may be less; these are defined as <8m annual tons with <\$11.25 million requested
- Inland river ports are eligible
- BIL adds eligibility for pollution reduction projects over prior years



# Bridge Investment Program

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- Eligible: State, MPOs, transportation districts, local governments, tribes, federal land agencies
- Closed 9/8/2022  
*re-opens June – September 2023*
- \$2.36 Billion Annually
- (1) Planning
- (2) Bridge Projects (projects with eligible costs less than \$100 million)
- (3) Large Bridge Projects (projects with eligible costs greater than \$100 million).

# MPDG - INFRA, Mega, Rural

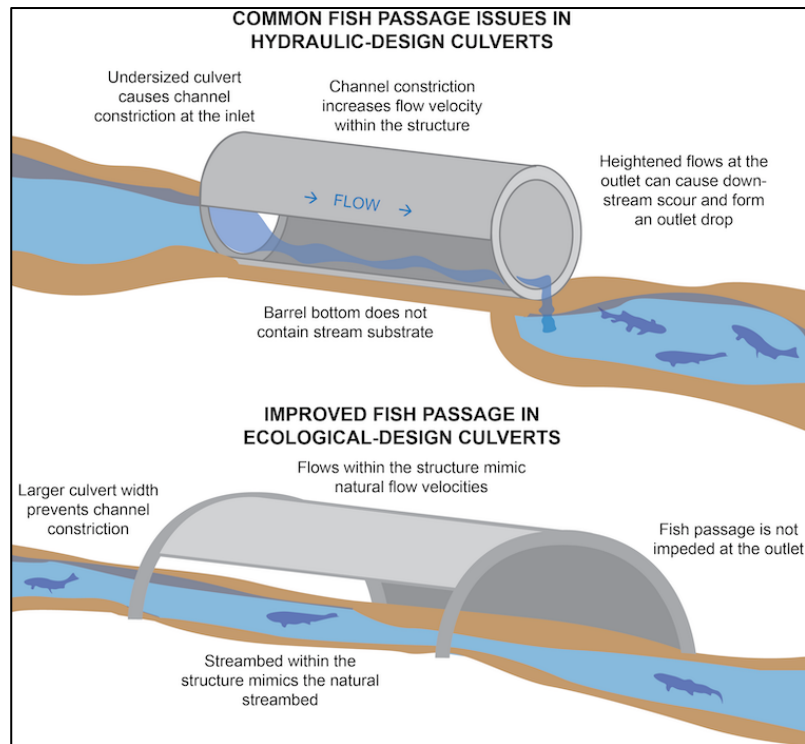
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- Eligible: State, MPOs, local governments, transportation districts/authorities, tribes, and consortiums of tribes
- Re-opens ~March – May 2023
- \$1.55 Billion Annually
- Different programs vary in match, criteria, award amount. Much of Alaska is eligible under Rural (Rural Surface Transportation Grant). Highways, bridges, tunnels, eligible – planning and implementation.

\* **Multimodal Transportation Project Grants**

# Culvert Removal, Replacement, and Restoration

- Eligible: State, local governments, tribes
- Opens: September 2022
- \$200 Million Annually
- Eligibilities for culverts: Projects to replace, remove, or repair culverts that would meaningfully improve or restore passage for anadromous fish.



[Fisheries/O'Shaughnessy et al. \(2016\)](#)

- Eligibilities for weirs: Projects to replace, remove, or repair weirs that would meaningfully improve or restore fish passage for anadromous fish. With respect to weirs, the project may include infrastructure to facilitate fish passage around or over the weir; and weir improvements.
- 100% Federal Share for Tribes

# SMART

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- Eligible: States, Tribes, MPOs, local transit authorities
- Opens: September 2022
- \$100 million annually

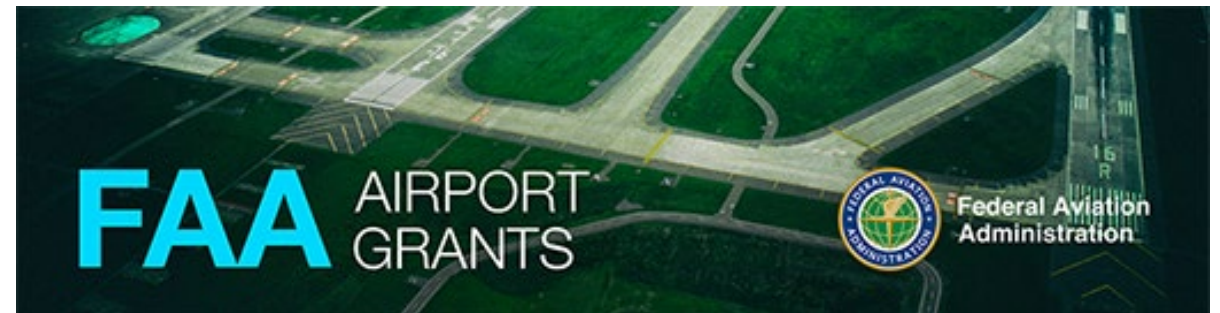


**\* Strengthening Mobility and Revolutionizing Transportation**

- A SMART grant may be used to carry out a project that demonstrates at least one of the following:
- Coordinated automation
- Connected vehicles
- Sensors
- Systems integration
- Delivery/logistics
- Innovative aviation
- Smart grid
- Traffic signals

# Airport Terminal / Improvement Program

- Eligible: NPIAS Airport owners
- Re-opens: ~Feb. – Mar. 2023 (ATP)
- \$1 Billion Annually
- [TPM](#) from Build America Bureau, are available for innovative projects at airports; previously only for highway projects
- If you're eligible for AIP, you're also eligible for ATP
- FAA has a variety of BIL programs, see more at [faa.gov/bil](https://faa.gov/bil)



# Limited Eligibility Grants



# Tribal Transportation Program

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- Eligible: Federally-Recognized Tribes
- ~\$52 Million Formula Funding to Alaska Annually
- Tribal Transportation Bridge Program received big boost in BIL
- Non-competitive tribal shares

# Tribal Transportation Program Safety Fund

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- Eligible: Federally-Recognized Tribes
  - Re-opens: ~June – Sept. 2023
  - ~\$9 Million Annually
- Eligible projects for the TTP Safety Fund include:
    - develop and update transportation safety plans
    - crash data assessment, improvement, and analysis
    - systemic roadway departure countermeasures
    - infrastructure improvements and other eligible activities as listed in [23 U.S.C. 148\(a\)\(4\)](#)

# Tribal Transit Program

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- Eligible: Federally-Recognized Tribes
  - Re-opens: ~Feb – May 2023
  - \$8.75 Million Annually
- Supports public transportation for federally-recognized American Indian Tribes and Alaska Native villages, groups, or communities. The funding helps Tribes to meet the needs of their citizens, including older adults, people with disabilities, and youth in rural areas.
  - A funding increase of nearly 83%.

# Railroad Crossing Elimination & CRISI

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- Eligible: State, tribes, local governments, MPOs, port authorities (RCE) State, railroads (CRISI)
- Open: until Oct. 4, 2022 (RCE)
- Open: until Dec. 1, 2022 (CRISI)
- \$573 M Annually (RCE)
- \$1.4 B Annually (CRISI)
- RCE - highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety & mobility of people & goods.
- CRISI - projects that improve the safety, efficiency, & reliability of intercity passenger & freight rail.

**\* Consolidated Rail Infrastructure and Safety Improvements**

# Reconnecting Communities Pilot Program

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- Eligible: State, Local Governments, Tribes, MPOs, NPs
- Open: until October 13, 2022
- \$1 Billion over 5 years
- **Eligible Facility** - A highway, including a road, street, or parkway or other transportation facility, such as a rail line, that creates a barrier to community connectivity, including barriers to mobility, access, or economic development, due to high speeds, grade separations, or other design factors.
- Planning eligible to all, capital construction must be facility owner.

# Low/No Emission & Buses/Bus Facilities

- Eligible: Public Transit Programs
- Re-opens: ~March – May 2023
- ~\$1.6 Billion Annually



- Programs of the Federal Transit Administration (FTA), among other things these programs support electrification of public transportation.
- These competitive grant programs fund:
  - state and local governmental authorities for the purchase or lease of zero-emission and low-emission transit buses, including acquisition, construction, and leasing of required supporting facilities.
  - financing of buses and bus facilities capital projects, including replacing, rehabilitating, purchasing or leasing buses or related equipment, and rehabilitating, purchasing, constructing or leasing bus-related facilities.

# Ferry Grant Programs

- Eligible: Ferry Operators (AMHS)
- Closed: Sept. 6, 2022
- ~\$300 Million this year



- AMHS is well-positioned to improve services with three different ferry grants:
- Ferry Service for Rural Communities Program
- Electric or Low-Emitting Ferry Pilot Program
- Passenger Ferry Grant Program



# Grant Planning

Program Name	Program Page	Open Date	Close Date	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Community Facilities Tech Assistance & Training Grant	<a href="https://www.rd.usda.gov/programs-and-services/transportation-program/transportation-program">https://www.rd.usda.gov/programs-and-services/transportation-program/transportation-program</a>	3/14/2022	5/23/2022																								
FY22 Airport Improvement Program Discretionary Grants	<a href="https://www.faa.gov/programs/airport-improvement-program">https://www.faa.gov/programs/airport-improvement-program</a>	4/20/2022	6/30/2022																								
Safe Streets & Roads for All (SS4A) Grant Program	<a href="https://www.transportation.gov/safeststreets">https://www.transportation.gov/safeststreets</a>	5/16/2022	9/15/2022																								
WaterSMART Drought Response Program: Drought Resiliency Program	<a href="https://www.usbr.gov/programs/drought-response-program">https://www.usbr.gov/programs/drought-response-program</a>	3/24/2022	6/15/2022																								
America the Beautiful Challenge	<a href="https://www.nfwf.gov/programs-and-services/american-beautiful-challenge">https://www.nfwf.gov/programs-and-services/american-beautiful-challenge</a>	4/11/2022	7/21/2022																								
Clean School Bus Rebate Program	<a href="https://www.epa.gov/clean-school-bus-rebate-program">https://www.epa.gov/clean-school-bus-rebate-program</a>	5/20/2022	8/18/2022																								
Low-No Program (Transit)	<a href="https://www.transit.dot.gov/programs-and-services/low-no-program">https://www.transit.dot.gov/programs-and-services/low-no-program</a>	3/7/2022	5/31/2022																								
Grants for Buses and Bus Facilities Competitive Program	<a href="https://www.transit.dot.gov/programs-and-services/grants-for-buses-and-bus-facilities-competitive-program">https://www.transit.dot.gov/programs-and-services/grants-for-buses-and-bus-facilities-competitive-program</a>	3/7/2022	5/31/2022																								
Rural Energy Pilot Program (REPP)	<a href="https://www.rd.usda.gov/programs-and-services/rural-energy-pilot-program">https://www.rd.usda.gov/programs-and-services/rural-energy-pilot-program</a>	1/19/2022	4/19/2022																								
Enabling Middle Mile Broadband Infrastructure Program	<a href="https://broadbandusa.transportation.gov/programs-and-services/enabling-middle-mile-broadband-infrastructure-program">https://broadbandusa.transportation.gov/programs-and-services/enabling-middle-mile-broadband-infrastructure-program</a>	5/13/2022	9/30/2022																								
Denali Commission FOA	<a href="https://secureserver.transportation.gov/foia">https://secureserver.transportation.gov/foia</a>	4/11/2022	5/13/2022																								
Airport Terminals Program (ATP)	<a href="https://www.faa.gov/programs/airport-terminals-program">https://www.faa.gov/programs/airport-terminals-program</a>	2/22/2022	3/28/2022																								
ReConnect Program	<a href="https://www.usda.gov/programs-and-services/reconnect-program">https://www.usda.gov/programs-and-services/reconnect-program</a>	10/25/2021	3/9/2022																								
Pollution Prevention (P2) Grant Program	<a href="https://www.epa.gov/pollution-prevention-grant-program">https://www.epa.gov/pollution-prevention-grant-program</a>	2/9/2022	4/11/2022																								
SAFER Grant Program	<a href="https://www.fema.gov/programs-and-services/safer-grant-program">https://www.fema.gov/programs-and-services/safer-grant-program</a>	1/3/2022	2/4/2022																								
Regional Infrastructure Accelerators Program	<a href="https://www.transportation.gov/programs-and-services/regional-infrastructure-accelerators-program">https://www.transportation.gov/programs-and-services/regional-infrastructure-accelerators-program</a>	1/6/2022	4/11/2022																								
RAISE Grant Program	<a href="https://www.transportation.gov/programs-and-services/raise-grant-program">https://www.transportation.gov/programs-and-services/raise-grant-program</a>	1/14/2022	4/14/2022																								
National Scenic Byways Program	<a href="https://www.scenic.org/programs-and-services/national-scenic-byways-program">https://www.scenic.org/programs-and-services/national-scenic-byways-program</a>	3/16/2022	4/4/2022																								
Multimodal Project Discretionary Grants (MPDG)	<a href="https://www.transportation.gov/programs-and-services/multimodal-project-discretionary-grants">https://www.transportation.gov/programs-and-services/multimodal-project-discretionary-grants</a>	3/23/2022	5/23/2022																								
America's Marine Highway Program	<a href="https://www.maritime.dot.gov/programs-and-services/americas-marine-highway-program">https://www.maritime.dot.gov/programs-and-services/americas-marine-highway-program</a>	3/1/2022	4/29/2022																								
Port Infrastructure Development Program (PIDP)	<a href="https://www.maritime.dot.gov/programs-and-services/port-infrastructure-development-program">https://www.maritime.dot.gov/programs-and-services/port-infrastructure-development-program</a>	2/14/2022	5/16/2022																								
Strengthening American Infrastructure (SAI)	<a href="https://www.nsf.gov/programs-and-services/strengthening-american-infrastructure">https://www.nsf.gov/programs-and-services/strengthening-american-infrastructure</a>	2/5/2022	5/5/2022																								
Tribal Transit Competitive Program	<a href="https://www.transit.dot.gov/programs-and-services/tribal-transit-competitive-program">https://www.transit.dot.gov/programs-and-services/tribal-transit-competitive-program</a>	2/16/2022	5/25/2022																								
Tribal Transportation Program Safety Fund	<a href="https://highways.dot.gov/programs-and-services/tribal-transportation-program-safety-fund">https://highways.dot.gov/programs-and-services/tribal-transportation-program-safety-fund</a>	6/7/2022	9/15/2022																								
Bridge Investment Program Grant	<a href="https://www.fhwa.dot.gov/programs-and-services/bridge-investment-program-grant">https://www.fhwa.dot.gov/programs-and-services/bridge-investment-program-grant</a>	6/10/2022	9/8/2022																								