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

• 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?

- Anchorage - Egan Drive
  - Cheap Transit
  - Lake Street
  - Road to Commerce
  - Alaska Rail
  - 2nd Crossing
  - Bike paths
  - Safe walks
  - Bike shelves
  - Walkways
  - Turn Dair
  - Full-time
  - Public transit
  - All communities

- Anchorage - Westchester
  - Matching funds
  - Road to the Road
  - Anchorage
  - City of Anchorage
  - Westchester
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Broadly Eligible Grants
Safe Streets and Roads for All (SS4A)

• Eligible: Local govs, tribes, MPOs, and other regional groups
• Open, FY22 Closes Sept 15
• $5-6 Billion Over 5 years

• 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.
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

• 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

- 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.

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

Fisheries/O'Shaughnessy et al. (2016)
SMART

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

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

* Strengthening Mobility and Revolutionizing Transportation
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
Limited Eligibility Grants
Tribal Transportation Program

- 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

• 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

- 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%.
• 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.
Reconnecting Communities Pilot Program

- 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
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