



Alaska Department of Transportation & Public Facilities Federal Funding & Planning for the Future

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Our mission is to ***Keep Alaska Moving*** through service and infrastructure.

AGENDA

1) Retrospective

“The year so far”

- Federal Funding & Infrastructure Investment and Jobs Act (IIJA) to Date
- Opportunities & Lessons Learned

2) Planning

“It all starts in planning”

- Family of Plans & Recent Changes

3) Deployment

“We’re doers. We do”

- Strategic Partners
- Community-driven Planning
- New State Funding Programs





RETROSPECTIVE





FEDERAL FUNDING OVERVIEW

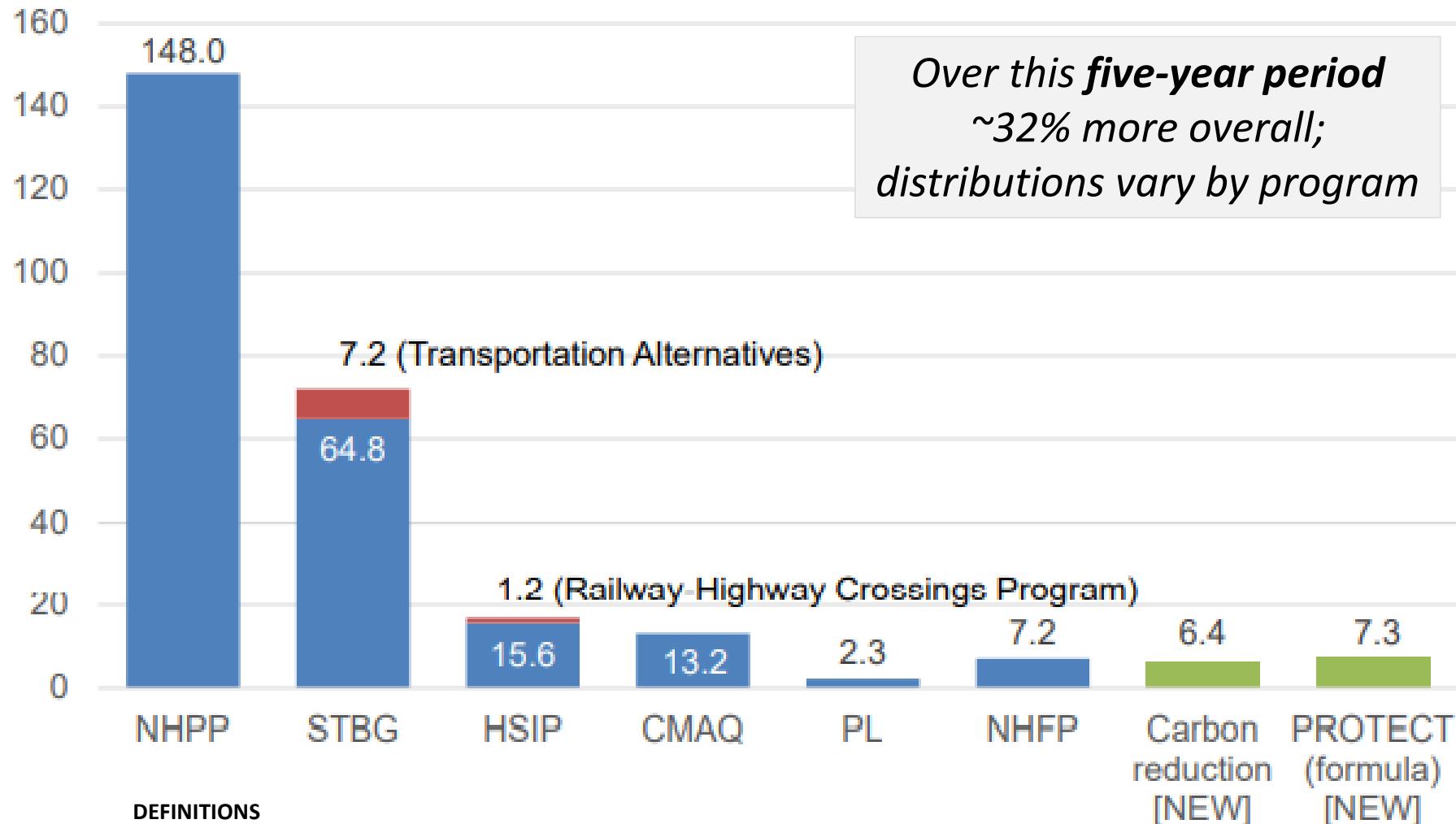


| Program Examples | State | MPO | Local | Tribe | PA* | Territory | FLMA* |
|---|-------|-----|-------|-------|-----|-----------|-------|
| Apportioned programs (formula) | ✓ | | | | | | |
| Bridge Program (formula) | ✓ | | | | ✓ | | |
| National Electric Vehicle Formula Program | ✓ | | | ✓ | | | |
| Safe Streets and Roads for All program | | ✓ | | ✓ | ✓ | | |
| Promoting Resilient Operations for Transform... | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Charging and Fueling Infrastructure Program | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Congestion Relief Program | ✓ | ✓ | ✓ | | | | |
| Bridge Investment Program (discretionary) | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Reconnecting Communities Pilot Program | ✓ | ✓ | ✓ | ✓ | | | |
| Rural Surface Transportation Grants | ✓ | | ✓ | ✓ | | | |
| Infrastructure for Rebuilding America | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| National Infrastructure Project Assistance | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Local and Regional Project Assistance | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

PA* - Special purpose district or public authority with transportation function

FLMA* - Federal Land Management Agency

EIGHT APPORTIONED PROGRAMS



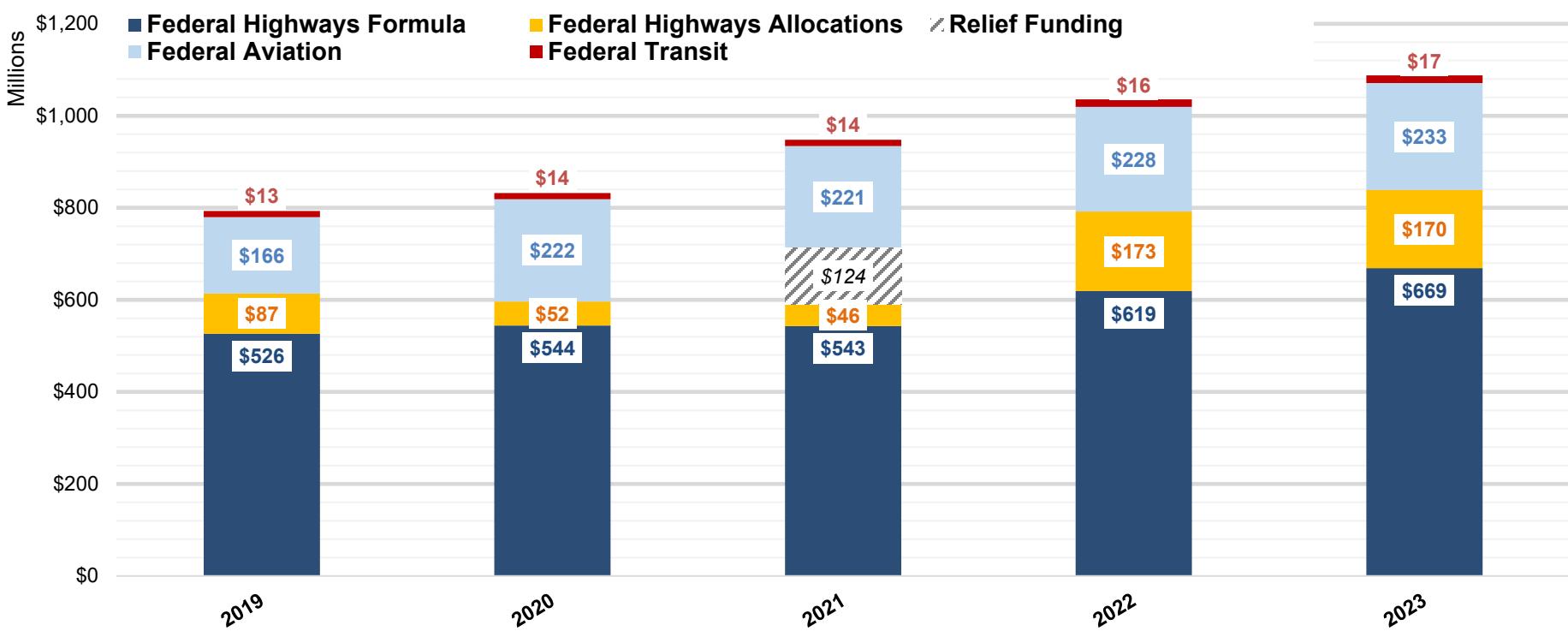
DEFINITIONS

National Highways Performance Program (NHPP)
Surface Transportation Block Grant (STBG)
Highways Safety Improvement Program (HSIP)

Congestion Mitigation & Air Quality (CMAQ)
Metropolitan Planning Funds (PL)
National Highways Freight Program (NHFP)
Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving
Transportation (PROTECT)



ALASKA'S TRANSPORTATION SHARE



| Fiscal Year | Federal Highways | | Relief Funding | Federal Aviation | Federal Transit | Total |
|---------------|------------------|-----------------|----------------|------------------|-----------------|-----------------|
| | Formula | Allocations | | | | |
| 2019 | \$526,269,793 | \$87,364,461 | | \$166,000,000 | \$13,493,968 | \$793,128,222 |
| 2020 | \$544,386,280 | \$52,008,236 | | \$222,200,000 | \$13,654,331 | \$832,248,847 |
| 2021 | \$543,009,285 | \$46,434,890 | \$124,402,044 | \$220,500,000 | \$13,677,640 | \$948,023,859 |
| 2022 | \$619,147,829 | \$172,669,691 | | \$227,500,000 | \$16,486,340 | \$1,035,803,860 |
| 2023* | \$669,036,764 | \$169,509,538** | | \$232,500,000** | \$16,747,556 | \$1,087,793,858 |
| 10 Year Total | \$5,341,913,925 | \$611,858,895 | \$124,402,044 | \$1,974,900,000 | \$127,606,344 | \$8,180,681,208 |

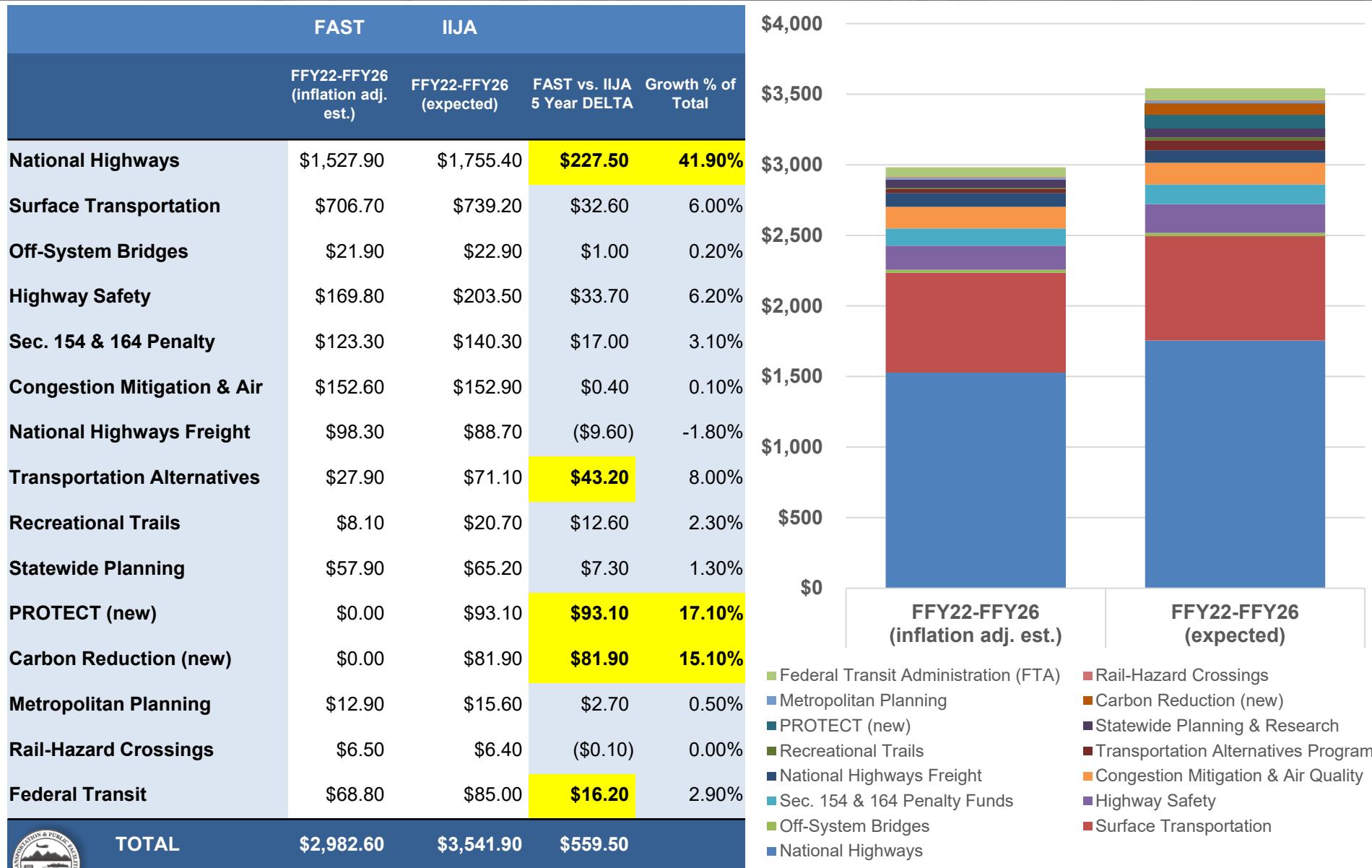
*Additional revenue anticipated from discretionary grant awards in 2023

**Projected; Awaiting full year funding to be provided, post omnibus approval



FEDERAL FORMULA PROGRAMS

(in millions)



CURRENT CHALLENGES



1. “Disconnected” from land-use, community, and regional needs
2. “Silo Mentality” vs. “Team mindset”
3. Legacy systems and data practices; Information dominance
4. Planning holistically; Multimodal level-of-service (LOS)
5. Current regulations are onerous, outdated, and obsolete
6. Slow-moving bureaucracies & processes
7. Vague working definitions for urban, rural, remote, resiliency, etc.





PLANNING

FAMILY OF PLANS



TIER I

Long-Range Transportation Plan

Multimodal Statewide Plan

POLICIES, GOALS, & OBJECTIVES

TIER II

Strategic Investment Plan

From LRTP: (1) Goals, Policies & Actions; (2) Regional Priorities; (3) Modal Opportunities

FUNDING DISTRIBUTION & INVESTMENT LEVELS

TIER III

Modal & System Plans

From LRTP:

- Goals & Objectives
- Modal Facts & Opportunities

From Strategic Plans:

- Funding Distribution
- Fiscal Constraint
- Program Objectives & Criteria

TIER IV

Regional, Area, & Corridor Plans

From LRTP:

- Goals & Objectives

From Modal & System Plans:

- Modal Requirements
- Level of Service

From Strategic Plans:

- Funding Distribution
- Fiscal Constraint

REGIONAL PRIORITIES, STRATEGIES, ACTIONS, & PROJECTS!

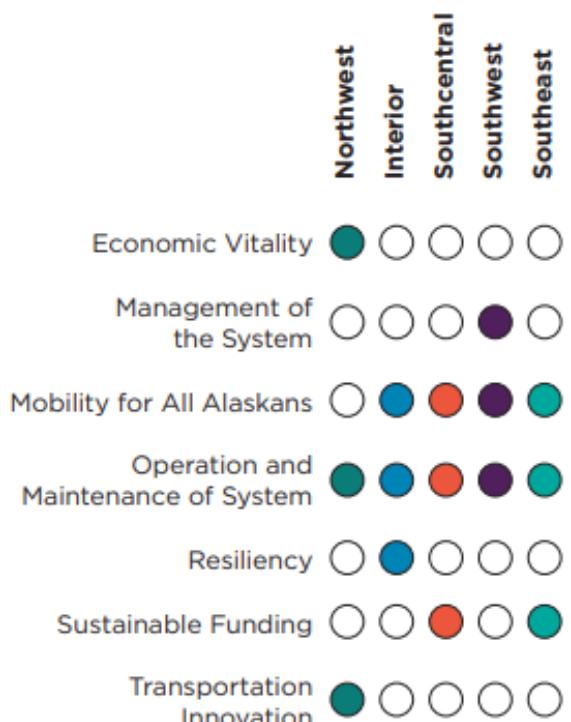


PUBLIC PERCEPTIONS OF REGIONAL PRIORITIES



Figure 1: Input Received Through Public Engagement

Top 3 Transportation Priorities by Region



Note: Priorities marked are the top three for each region, based on survey results. There were no responses from Yukon Kuskokwim.



STRATEGIC INVESTMENT AREAS



SAFETY

ECONOMIC VITALITY

STATE OF GOOD REPAIR (SOGR)

RESILIENCY

SUSTAINABILITY



DEPLOYMENT



FAMILY OF PROGRAMS



Existing Programs

1. Solicitations

- a) Community Transportation, Transportation Alternatives, and Harbors Program

2. State Programs

- a) Examples: Highway Safety Improvement Program, Bridge, Culverts, Research, etc.

New Programs

1. Solicitations

- a) Safe Ice Roads for Alaskans
- b) Rural Ports, Docks & Barge Landings
- c) Community Bridge Program
- d) Sustainable Transportation Program

2. State Programs

- a) Carbon Reduction Program (CRP)
- b) Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT)





SAFE ICE ROADS FOR ALASKANS



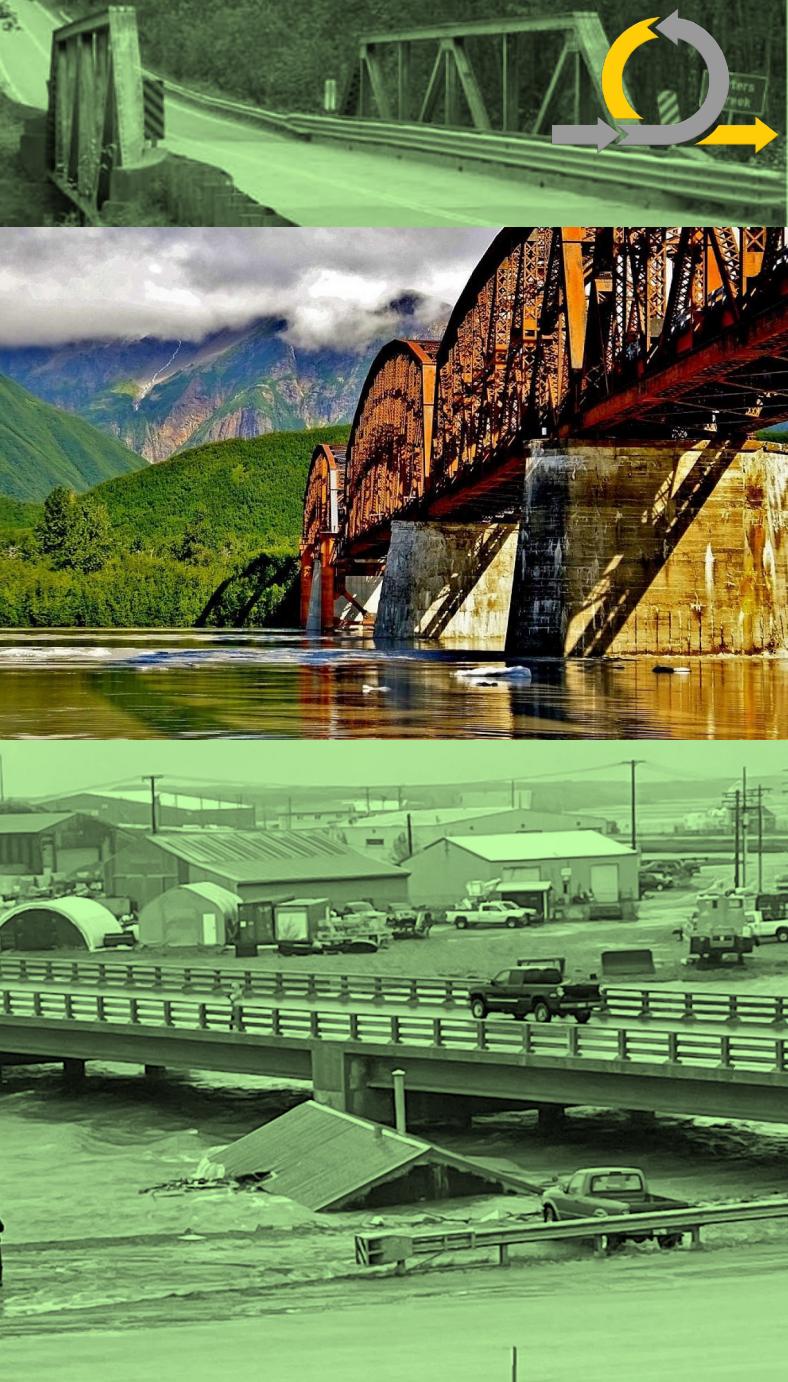
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|----------------------------|--|
| Cycle | Annually |
| Timeline | 11/30/2022 Awards Announced! |
| Amount | \$2,000,000 |
| Eligible Activities | Planning, preparation, surveying, ice road construction, preventative maintenance, safety measuring & observing, marking, and closures |
| Eligible Entities | Cities, villages, tribes & political sub-division of government |

| <u>Awards</u> | |
|---------------|-----------------------------|
| 1. | Native Village of Napaimute |
| 2. | Tanana Tribal Council |
| 3. | Crooked Creek Traditional |
| 4. | Village of Wainwright |
| 5. | Northwest Arctic Borough |
| 6. | Village of Aniak |
| 7. | Chuathbaluk Traditional |
| 8. | Native Village of Kalskag |
| 9. | Whitestone Community Assoc. |
| 10. | North Slope Borough |

COMMUNITY BRIDGE PROGRAM



| | |
|----------------------------|---|
| Cycle | Every 2 years |
| NOFO | CY2023 Quarter 1 |
| Amount | \$54,000,000 |
| Eligible Activities | Bridges on the National Bridge Inventory (NBI), replacing poor bridges, rehabilitating fair bridges, bridge preservation & protection, tribally owned bridges on public roads, and projects that replace/rehabilitate culverts on the NBI |
| Eligible Entities | Local or community government, villages, tribal entities, & Political sub-divisions of government |





RURAL PORTS, DOCKS & BARGE LANDINGS

| | |
|----------------------------|--|
| Cycle | Every 2 years |
| Anticipated NOFO | CY2023 Quarter 2 |
| Funding Amount | \$27,000,000 |
| Eligible Activities | Rural ports, docks, barge landings, and rural coastal infrastructure |
| Eligible Entities | Local or community government, villages, tribal entities, & political sub-divisions of government not connected by roads |



STRATEGIC PARTNERS



Alaska Municipal League

**Alaska Regional Development
Organizations (ARDORs)**

Alaska Energy Authority

Denali Commission

SEALASKA

Southeast Conference

US Fish & Wildlife

National Park Service

National Forest Service

Western Federal Lands



COMMUNITY-DRIVEN PLANNING

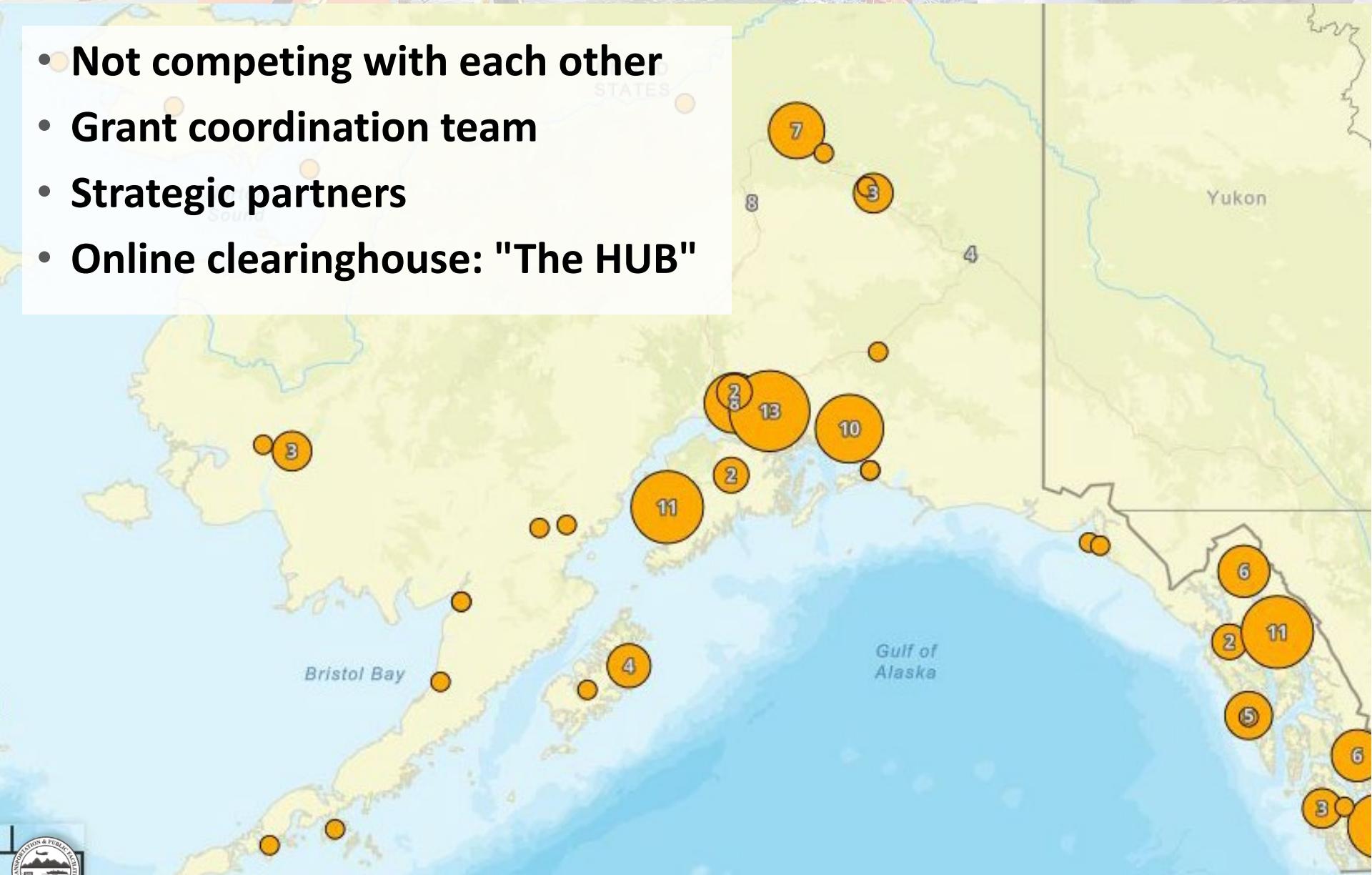


Regional Planning Organizations



APPROACH TO DISCRETIONARY GRANTS

- Not competing with each other
- Grant coordination team
- Strategic partners
- Online clearinghouse: "The HUB"



Questions? Thank you.

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