

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

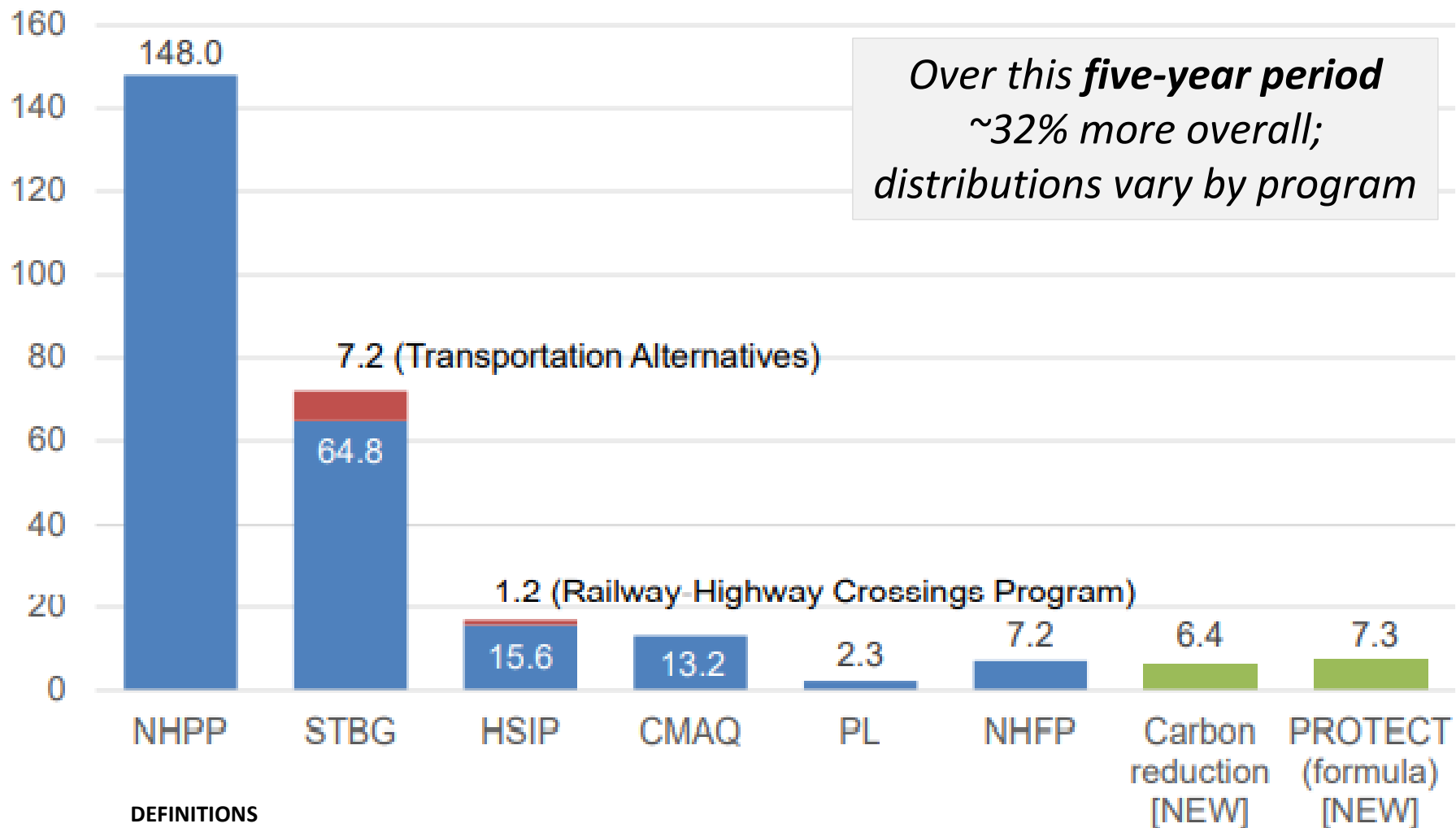


EIGHT APPORTIONED PROGRAMS



\$ B, FY 22-26

*Over this **five-year period**
~32% more overall;
distributions vary by program*



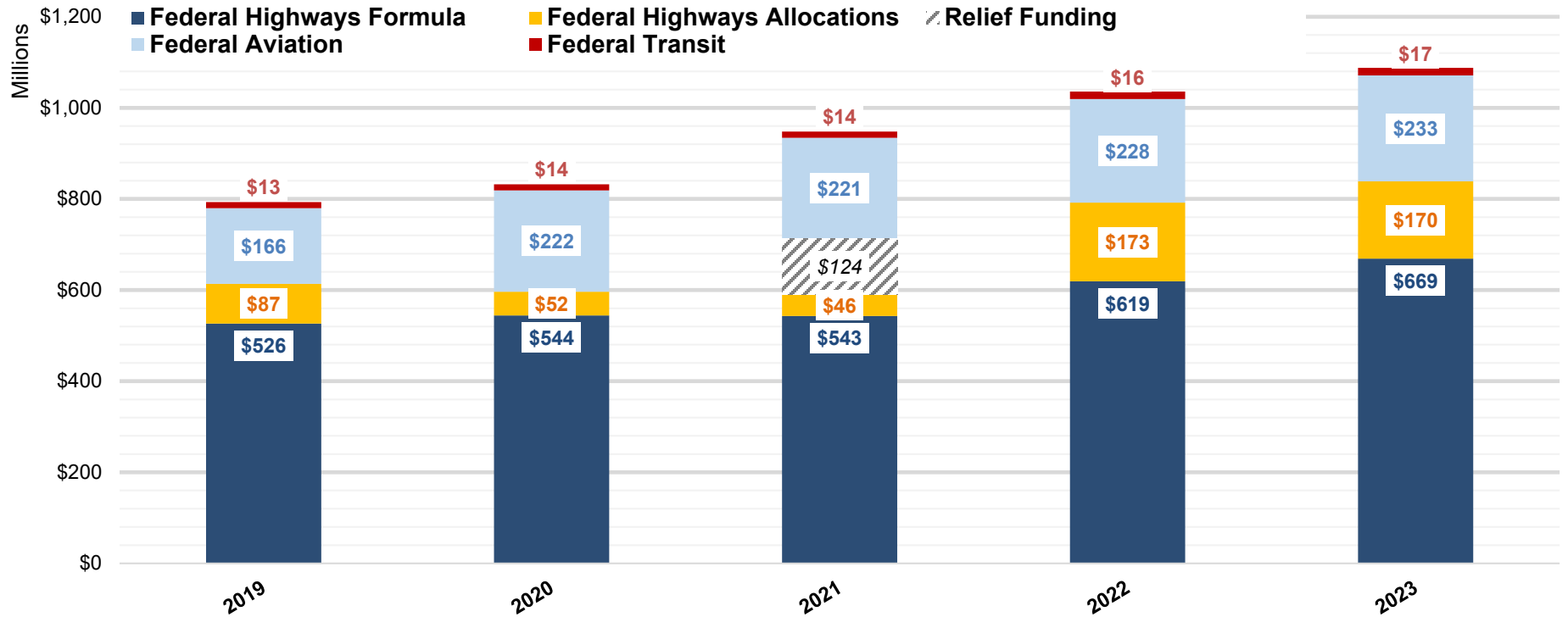
DEFINITIONS

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

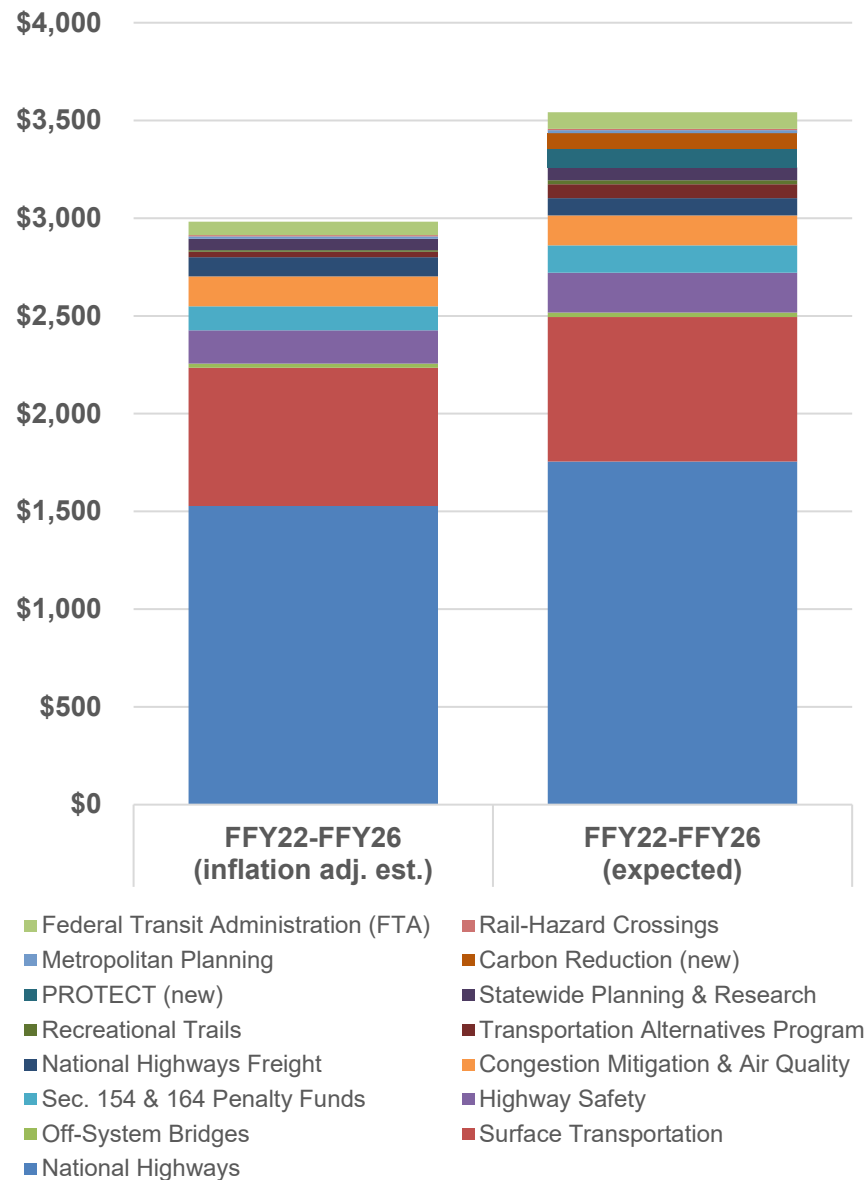


FEDERAL FORMULA PROGRAMS

(in millions)



	FAST	IIJA		
	FFY22-FFY26 (inflation adj. est.)	FFY22-FFY26 (expected)	FAST vs. IIJA 5 Year DELTA	Growth % of Total
National Highways	\$1,527.90	\$1,755.40	\$227.50	41.90%
Surface Transportation	\$706.70	\$739.20	\$32.60	6.00%
Off-System Bridges	\$21.90	\$22.90	\$1.00	0.20%
Highway Safety	\$169.80	\$203.50	\$33.70	6.20%
Sec. 154 & 164 Penalty	\$123.30	\$140.30	\$17.00	3.10%
Congestion Mitigation & Air	\$152.60	\$152.90	\$0.40	0.10%
National Highways Freight	\$98.30	\$88.70	(\$9.60)	-1.80%
Transportation Alternatives	\$27.90	\$71.10	\$43.20	8.00%
Recreational Trails	\$8.10	\$20.70	\$12.60	2.30%
Statewide Planning	\$57.90	\$65.20	\$7.30	1.30%
PROTECT (new)	\$0.00	\$93.10	\$93.10	17.10%
Carbon Reduction (new)	\$0.00	\$81.90	\$81.90	15.10%
Metropolitan Planning	\$12.90	\$15.60	\$2.70	0.50%
Rail-Hazard Crossings	\$6.50	\$6.40	(\$0.10)	0.00%
Federal Transit	\$68.80	\$85.00	\$16.20	2.90%
TOTAL	\$2,982.60	\$3,541.90	\$559.50	



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!

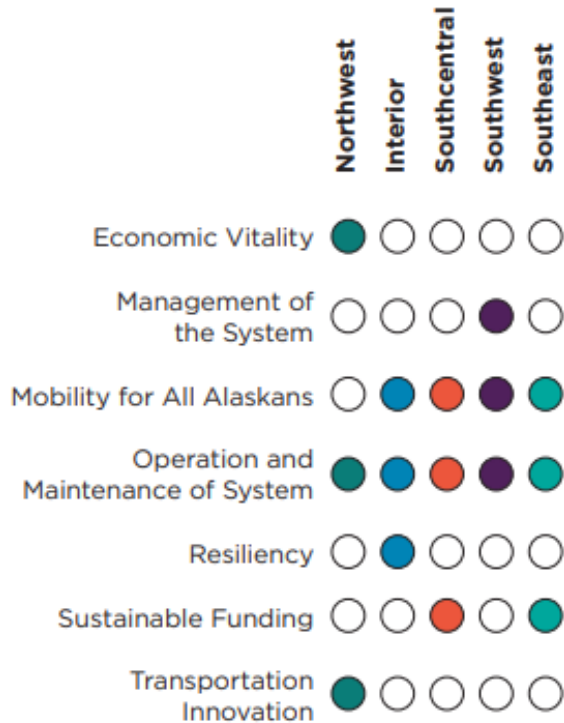


PUBLIC PERCEPTIONS OF REGIONAL PRIORITIES

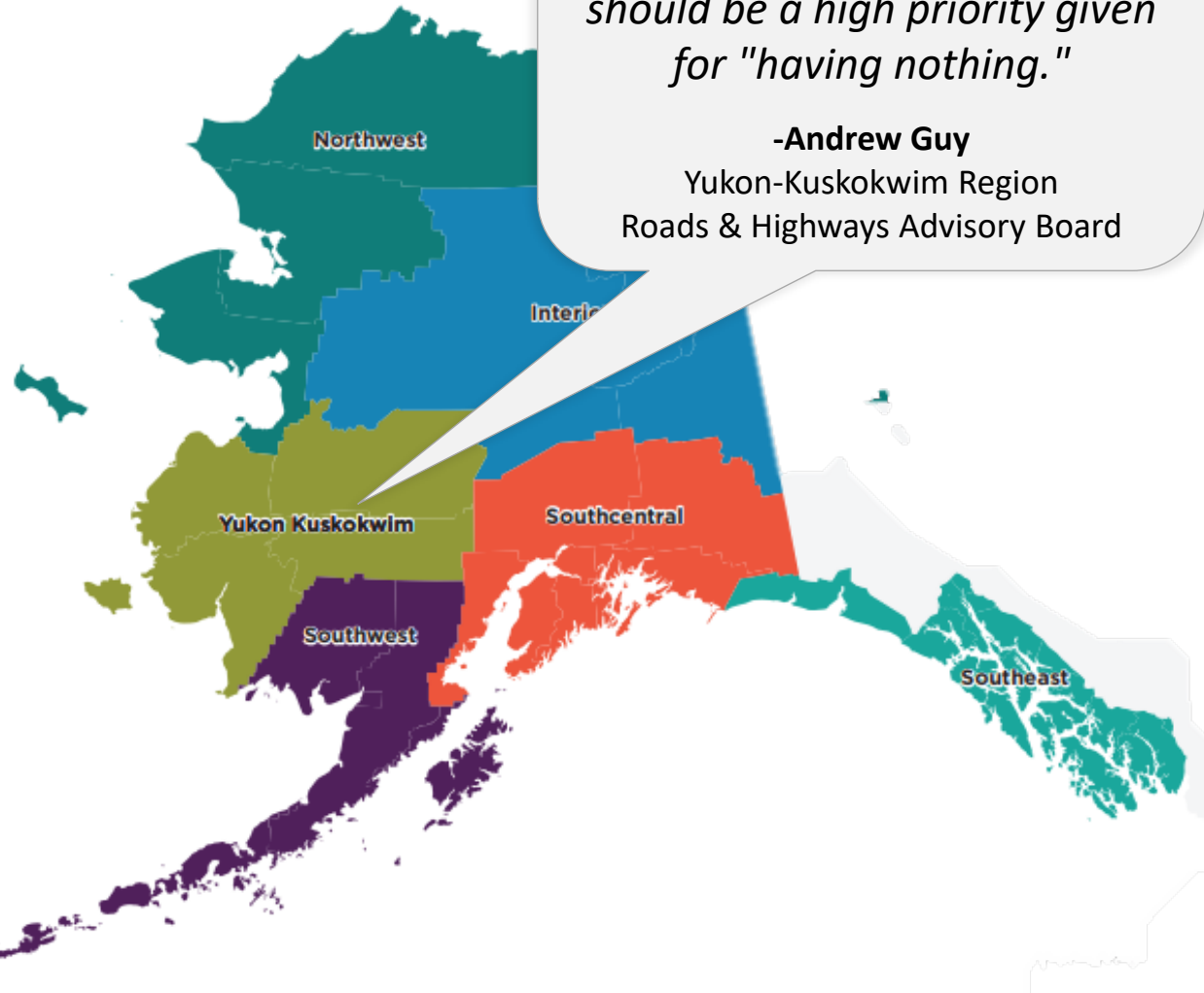


Figure 1: Input Received Through Public Engagement

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.



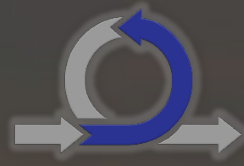
VOICE OF THE CUSTOMER

When scoring maybe there should be a high priority given for "having nothing."

-Andrew Guy

Yukon-Kuskokwim Region
Roads & Highways Advisory Board

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



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

Awards

1.	Native Village of Napaimute	\$450,000
2.	Tanana Tribal Council	\$32,000
3.	Crooked Creek Traditional	\$60,000
4.	Village of Wainwright	\$375,000
5.	Northwest Arctic Borough	\$300,000
6.	Village of Aniak	\$160,000
7.	Chuathbaluk Traditional	\$20,000
8.	Native Village of Kalskag	\$15,000
9.	Whitestone Community Assoc.	\$80,000
10.	North Slope Borough	\$250,000



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

VOICE OF THE CUSTOMER

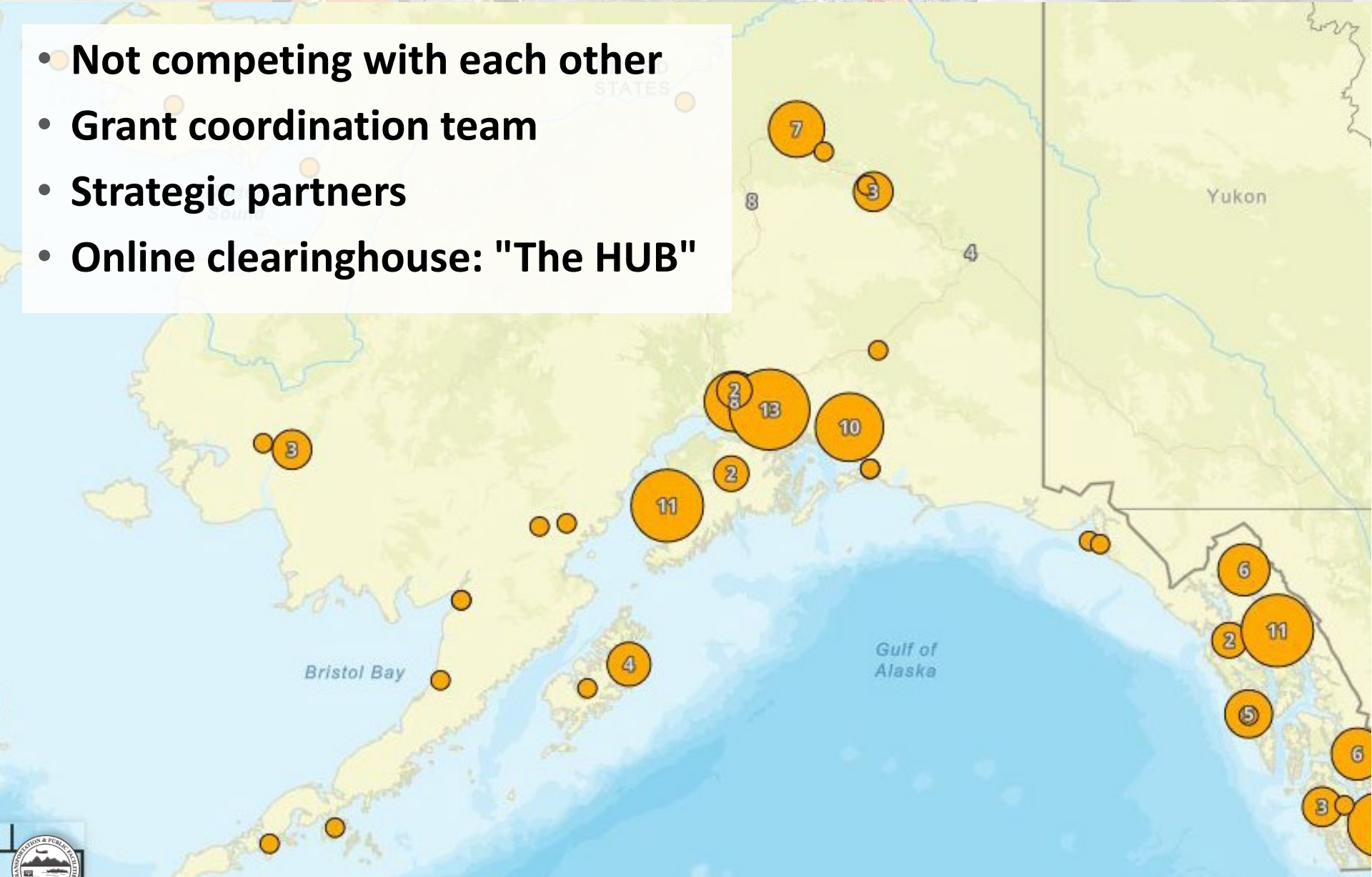
It's tough being the first, but the DOT staff are helping us, and we are figuring it out together. The biggest take away is not to rush in, have your policies and procedures in place.

-Jen Rosenthal
Copper Valley RPO



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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