

February 11, 2025



Senate Transportation Committee

DOT&PF Federal Funds & Grants

Alaska Department of Transportation & Public Facilities
Deputy Commissioner Katherine Keith, PMP, PMI-ACP
Program Management and Administration, Director Dom Pannone




FedEx

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OPERATING ADMINISTRATIONS & GOVERNING LAWS


US Department of Transportation Office of the Secretary of Transportation



Federal Transit Administration


49 USC Chapter 53 | 49 CFR

49 USC | 49 CFR




U.S. Department of Transportation
Maritime Administration

46 USC Subtitle V | 46 CFR




U.S. Department of Transportation
Federal Railroad Administration

49 USC Subtitle V | 49 CFR



U.S. Department of Transportation
Federal Highway Administration

23 USC | 23 CFR



FMCSA
Federal Motor Carrier Safety Administration

49 USC Subtitle VI | 49 CFR



49 USC Subtitle VI, Chapter 301 | 49 CFR



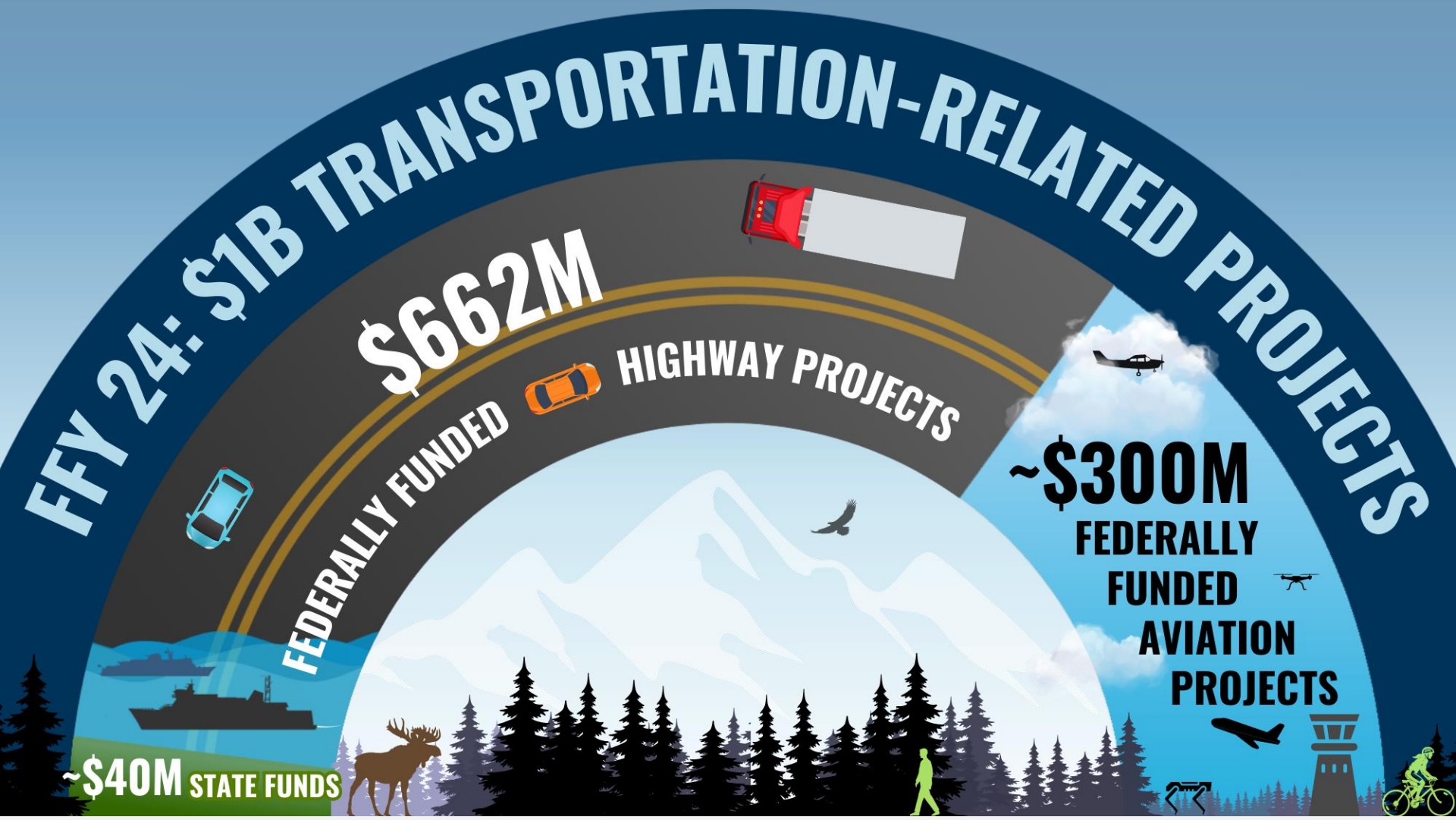
Federal Aviation Administration

49 USC Subtitle VII | 14 CFR

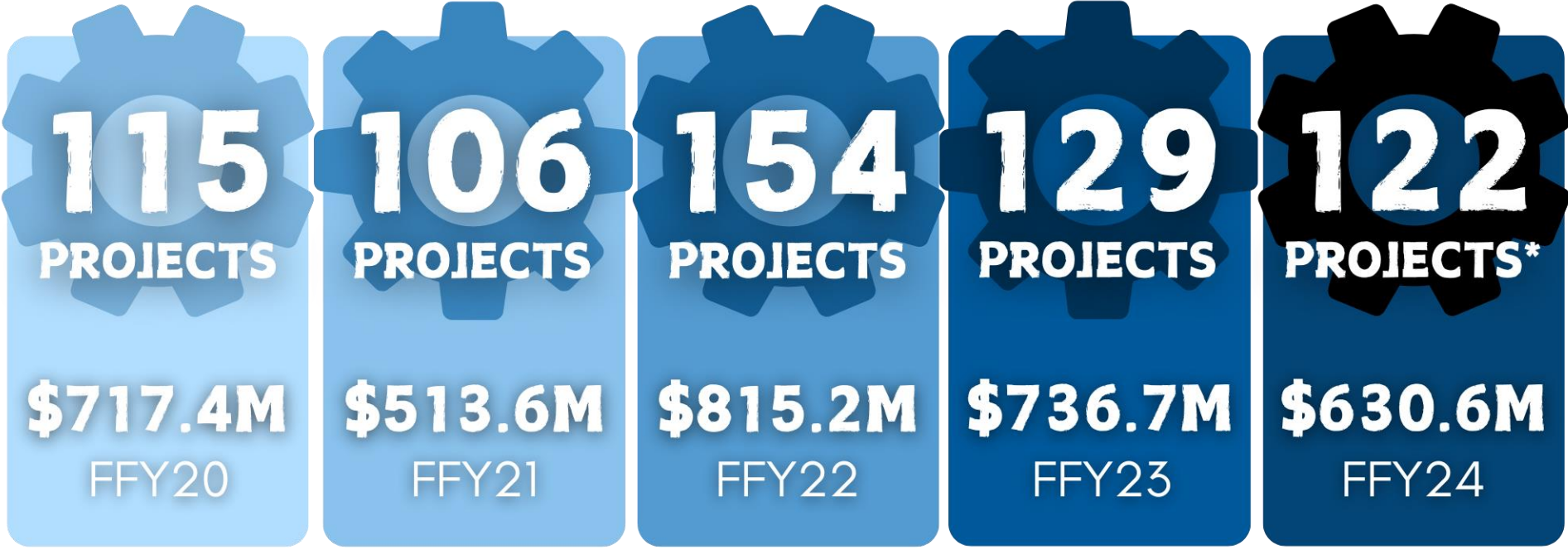
Federal Emergency Management Agency	42 USC Chapter 68 44 CFR	Disaster Relief
National Oceanic and Atmospheric Administration	15 USC Chapter 9, 16 USC Chapter 31 15 CFR, 50 CFR	Weather, Fisheries, Coastal Management
U.S. Army Corps of Engineers	33 USC, 10 USC 33 CFR	Waterways, Flood Control, Permitting
Bureau of Indian Affairs (BIA)	23 USC § 202 25 CFR Part 170	Tribal Transportation Program



CURRENT FEDERAL FUNDING LANDSCAPE FFY2024



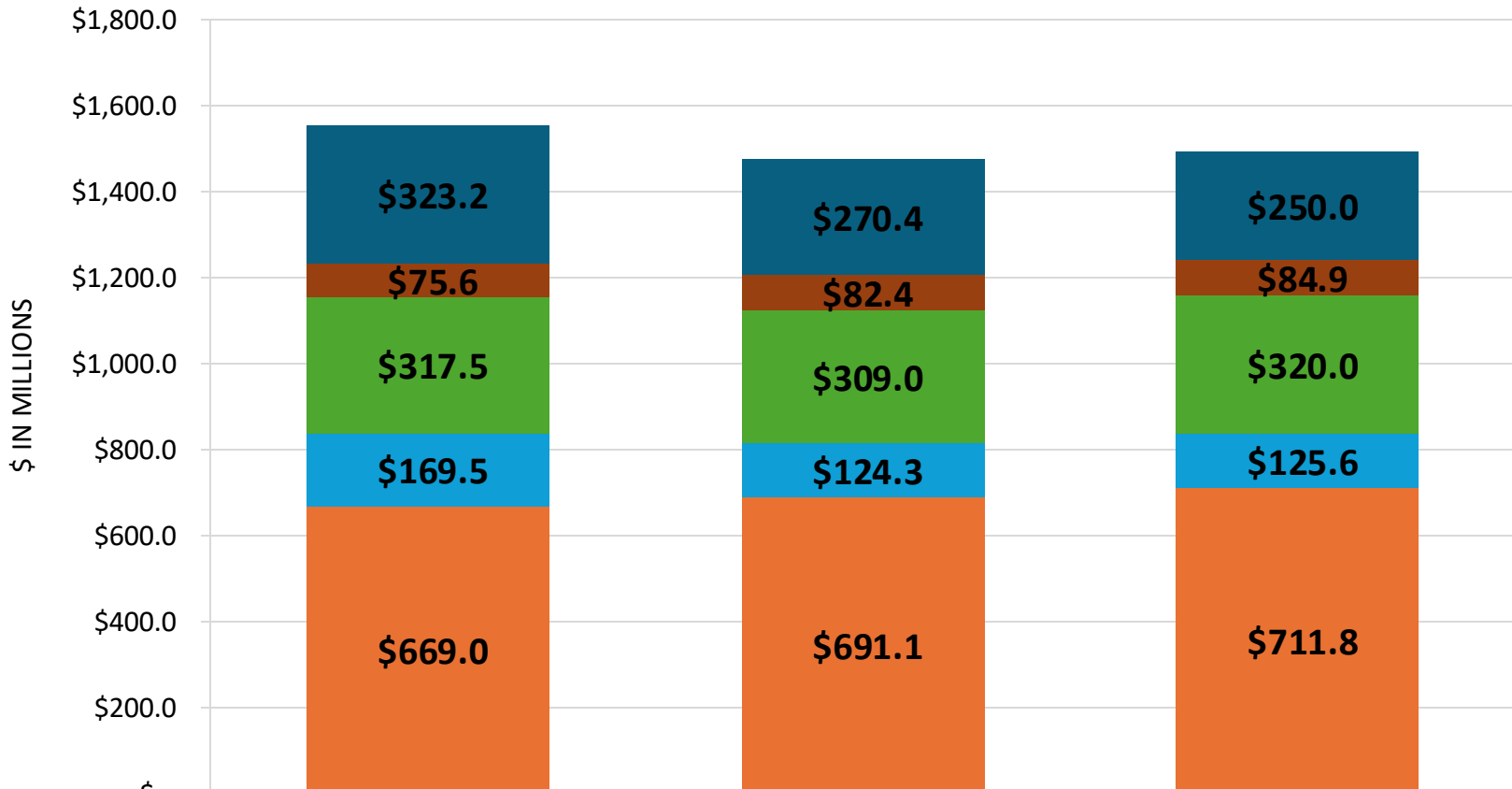
CONTRACT AWARDS TOTAL FFY2020-2024



FFY2024: 14 projects were not awarded due to NO BIDDERS or BIDS TOO HIGH. This does affect our overall award. We are rebidding these projects for FFY25.



FEDERAL HIGHWAYS, FEDERAL TRANSIT, AND FEDERAL AVIATION FORMULA AND DISCRETIONARY FUNDS FFY2023-2025*



	FFY2023	FFY2024	FFY2025
Discretionary Grants Awarded	\$323.2	\$270.4	\$250.0
Federal Transit	\$75.6	\$82.4	\$84.9
Federal Aviation	\$317.5	\$309.0	\$320.0
FHWA Allocations	\$169.5	\$124.3	\$125.6
FHWA Formula	\$669.0	\$691.1	\$711.8

\$ IN MILLIONS



*FFY2025 Projected

FEDERAL AVIATION ADMINISTRATION APPORTIONMENTS FFY2024



ENTITLEMENTS

- **Cargo Entitlements** Earned by airports with more than 100 million pounds landed weight
- **Primary Passenger Entitlement** Earned by airports with more than 10,000 enplaned passengers and scheduled commercial service
- **Non-Primary Passenger Entitlement** Earned by airports with fewer than 10,000 enplaned passengers annually

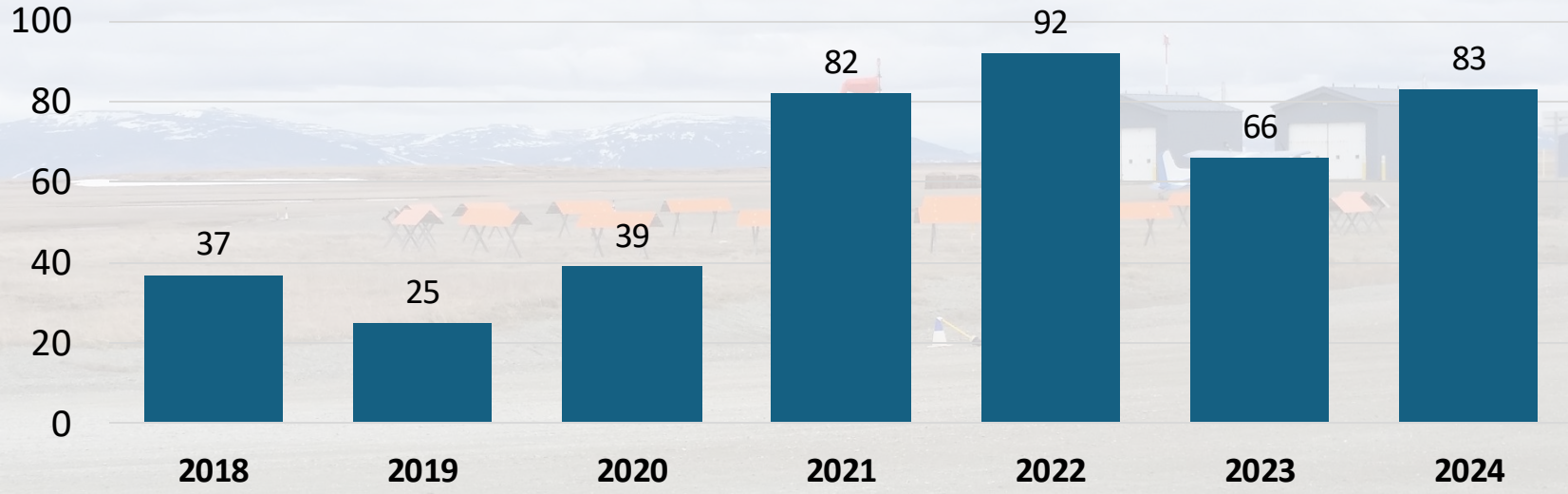
FAA Apportionments for Alaska – FFY2024 (\$ in Millions)

Category	FFY2024 Funding	Description
Entitlements	\$113.3	Formula-based funding allocated annually based on enplanements, cargo activity, and project needs.
Apportioned Terminal Funds	\$8.4	Funding for terminal modernization projects at eligible airports.
Airport Infrastructure Grants	\$89.6	Grants from the Bipartisan Infrastructure Law (BIL) supporting airport infrastructure improvements.
Discretionary	\$97.7	Competitive funding awarded by FAA for airport projects based on national priorities, including noise mitigation.
Total	\$309.0	Total FAA funding for Alaska in FFY2024

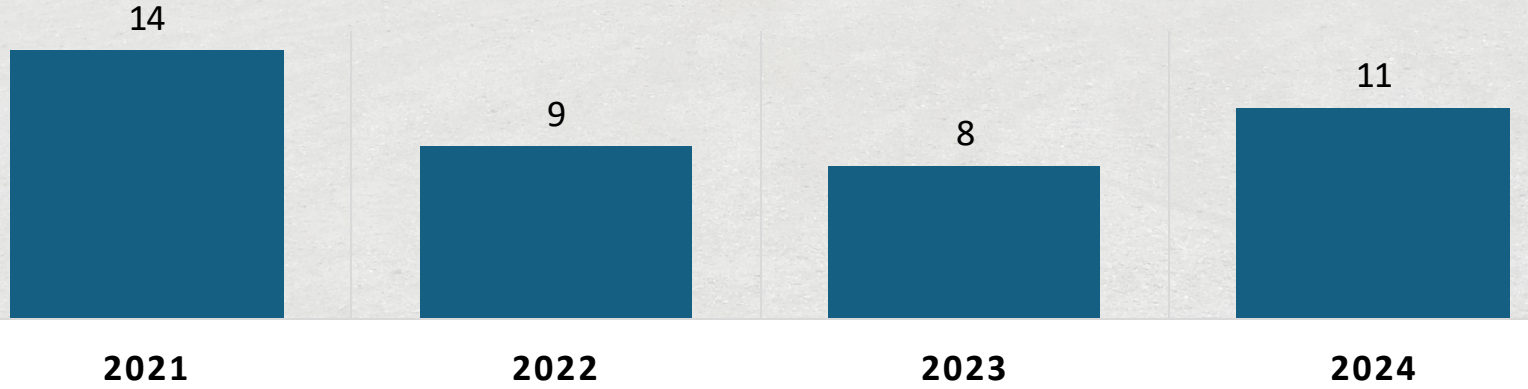


RURAL AIRPORT SYSTEM EXECUTED GRANTS FFY2018-2024

AIRPORT IMPROVEMENT PROGRAM (AIP) INTERNATIONAL AND RURAL AIRPORTS NUMBER OF EXECUTED GRANTS PER YEAR



NUMBER OF ADVERTISED RURAL AIRPORT PROJECTS (FFY2021-2024)



RURAL AIRPORT SYSTEM GRANTS TIMELINE FFY2024

Due to FFY2024 Continuing Resolutions

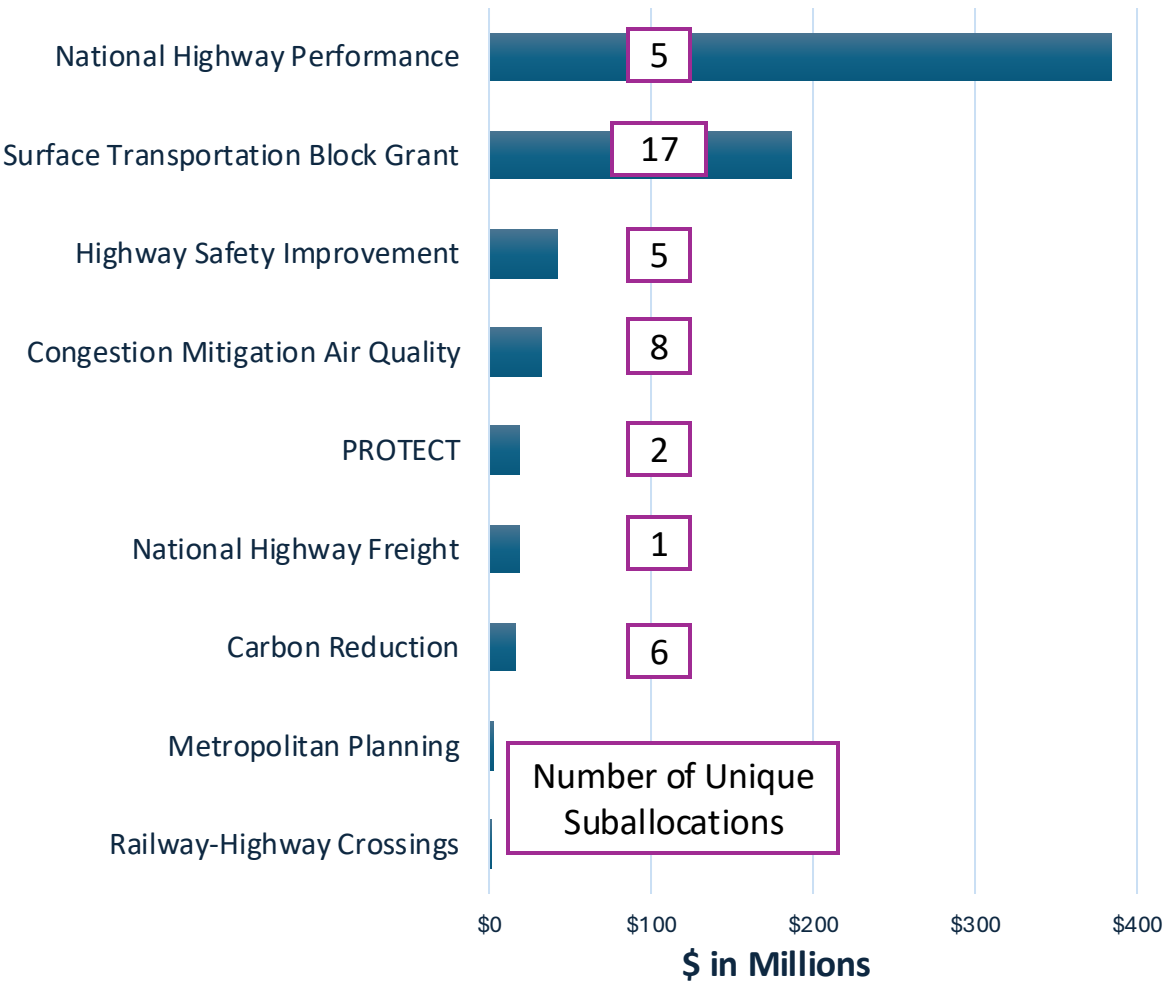
- Record Slow Obligation Year
- Obligated 56% of Funding in September 2024
- First Grant Executed July 11, 2024
- Last Grant Executed September 9, 2024

Grants Executed (Rural Airport System)			
Month	Number of Grants	Percent of Grants	Percent of Funding
Feb	3	4%	18%
July	8	11%	4%
August	33	47%	22%
September	26	38%	56%
Total	70	100%	100%

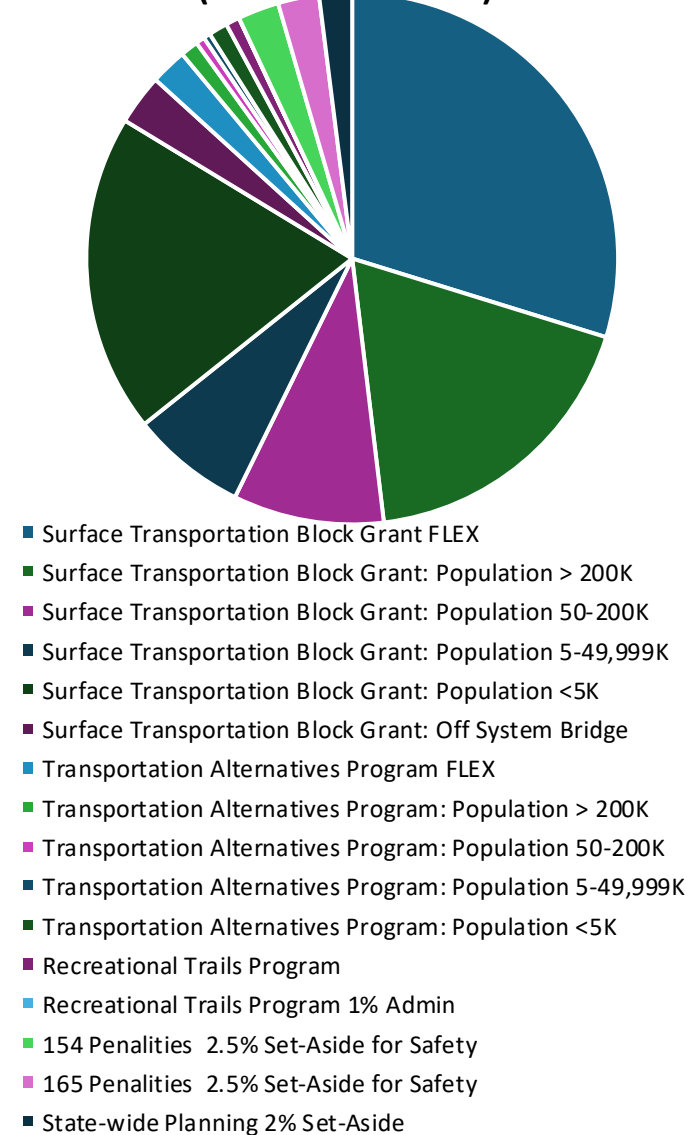


FEDERAL HIGHWAYS APPORTIONMENTS FFY2025

FFY25 Federal Highway Formula Apportionments (\$M)



SURFACE TRANSPORTATION BLOCK GRANT APPORTIONMENT (17 Suballocations)



FEDERAL HIGHWAY ADMINISTRATIONS APPORTIONMENTS

FFY2024-2025

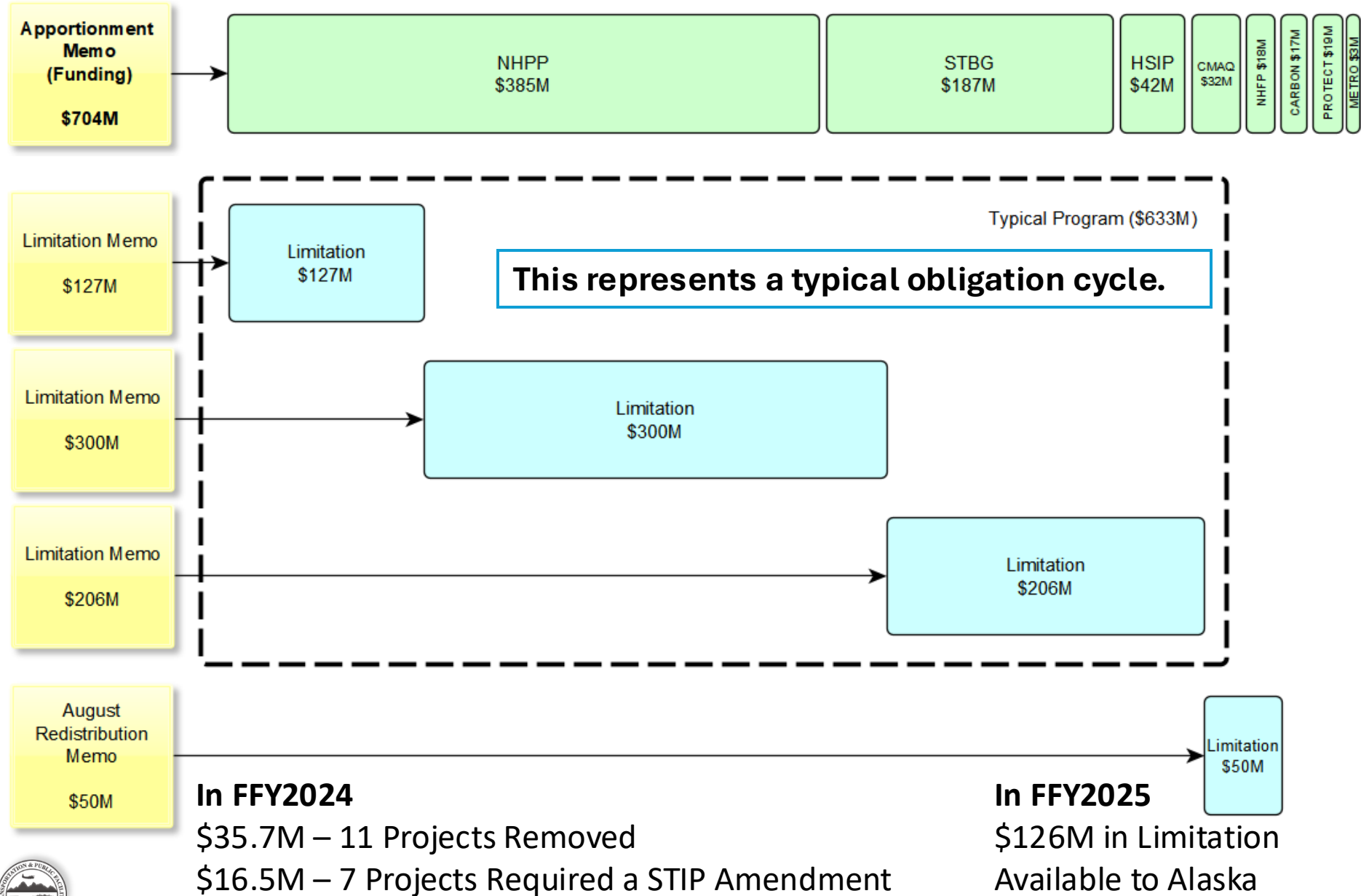
FFY2024 AND FFY2025 DOT&PF FORMULA FUNDS

FUNDING CATEGORY		FFY24 APPORTIONMENT	FFY25 APPORTIONMENT	CARRYOVER FFY24 TO FFY25
CMAQ	Congestion Mitigation Air Quality	\$31,195,864	\$32,131,740	\$12,533,960
CRP	Carbon Reduction Program	\$16,369,297	\$16,860,376	\$27,294,147
HSIP	Highway Safety Improvement Program	\$41,565,905	\$42,812,882	\$19,725,496
Metro	Metropolitan Planning Program	\$3,112,075	\$3,205,750	\$2,672,723
NHFP	National Highway Freight Program	\$18,091,851	\$18,634,607	\$8,865,007
NHPP	National Highway Performance Program	\$377,360,736	\$388,681,558	\$18,078,950
PROTECT	PROTECT Program	\$18,613,063	\$19,171,455	\$1,647,720
RAIL	Railway-Highway Crossings Program	\$1,225,000	\$1,261,750	\$185,167
STBG	Surface Transportation Block Grant	\$183,580,899	\$189,088,327	\$87,882,158
Subject to Obligation Limitation TOTAL		\$691,114,690	\$711,848,445	\$178,885,328
Bridge-HIP	Highway Improvement Program Bridge Funds (HIP)	\$38,250,000	\$38,250,000	\$51,362,755
Bridge-INFRA	Highway Infrastructure Bridge Replacement (INFRA)	\$30,250,000	\$31,157,500*	\$45,861,069
Bridge-OSB	Highway Improvement Program Bridge Funds - Off System Bridge	\$6,750,000	\$6,750,000	\$0
NEVI	National Electric Vehicle Infrastructure	\$11,164,272	\$11,164,282	\$29,408,198
FBF	Ferry Boat Funds	\$36,868,886	\$37,974,953*	\$55,000,000
DBE	DBE Training Funds	\$863,553	\$140,196	\$206,324
OJT	On-the-job Training Funds	\$136,113	\$140,196	\$0
Exempt from Limitation Cap TOTAL		\$124,282,824	\$125,577,127	\$181,838,346
TOTAL Apportioned Funds		\$815,397,514	\$837,425,572	\$360,723,674

*Forecasted; Apportionment Memos not yet Published

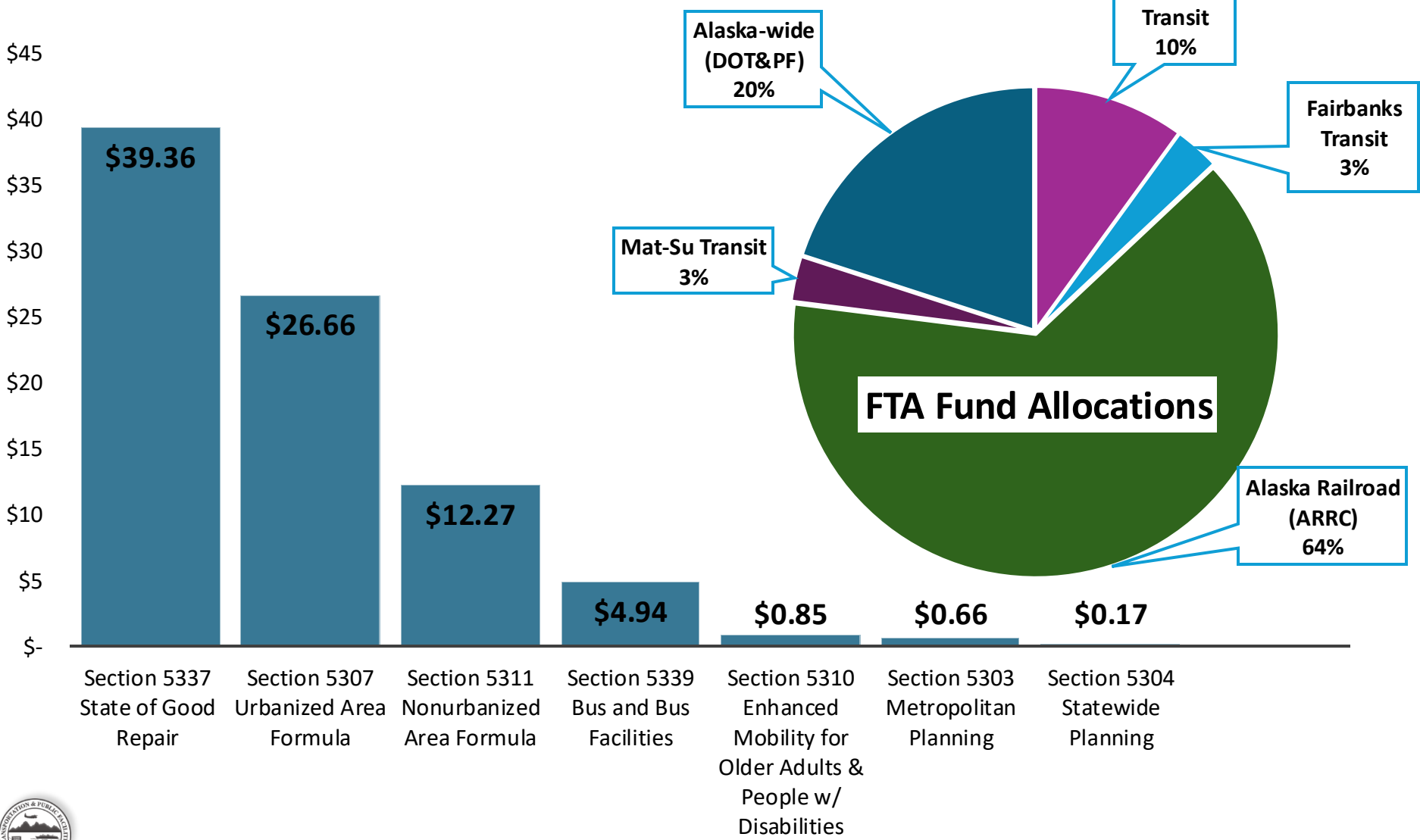


LIMITATION (CONTRACT AUTHORITY) AND FUNDING (REVENUE)



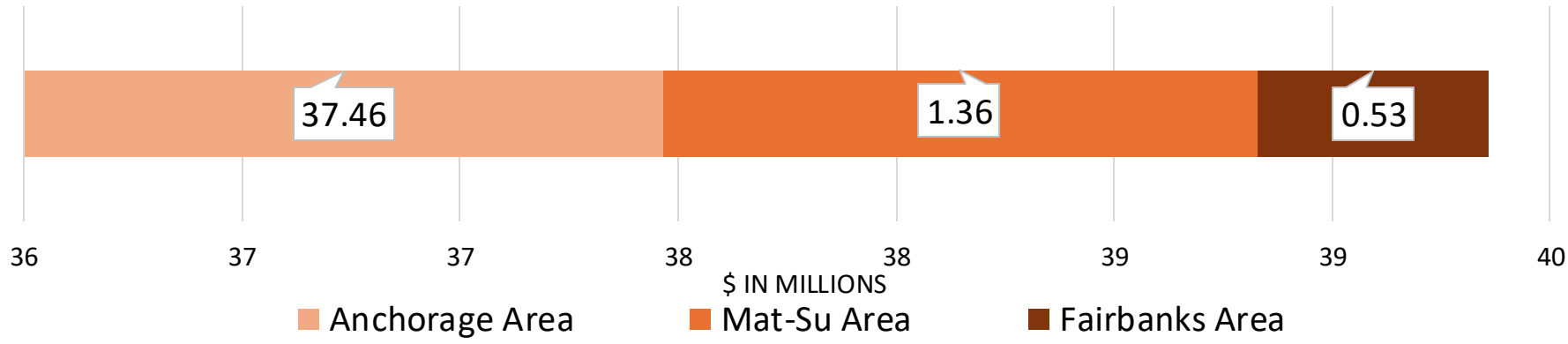
FEDERAL TRANSIT ADMINISTRATION APPORTIONMENTS FFY2025

FTA FFY2025 FORMULA FUNDS APPORTIONMENT (\$ IN MILLIONS)

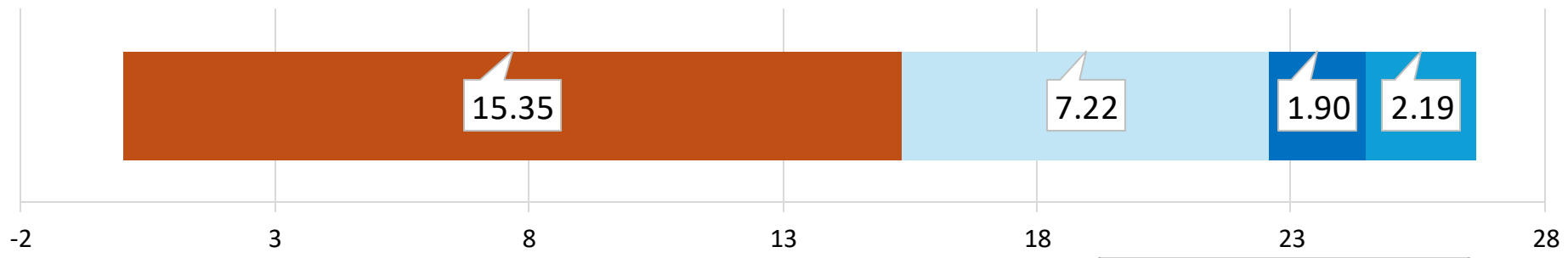


FEDERAL TRANSIT ADMINISTRATION APPORTIONMENTS FFY2025

SECTION 5337 STATE OF GOOD REPAIR FOR THE ALASKA RAILROAD (ARRC) FFY25 APPORTIONMENT



SECTION 5307 URBANIZED AREA FOR TRANSIT & ALASKA RAILROAD (ARRC) FFY25 APPORTIONMENT



- Alaska Railroad
- Anchorage Transit
- Mat-Su Transit
- Fairbanks Transit

Anchorage Area Split	
Transit (MOA)	32%
Rail (ARRC)	68%



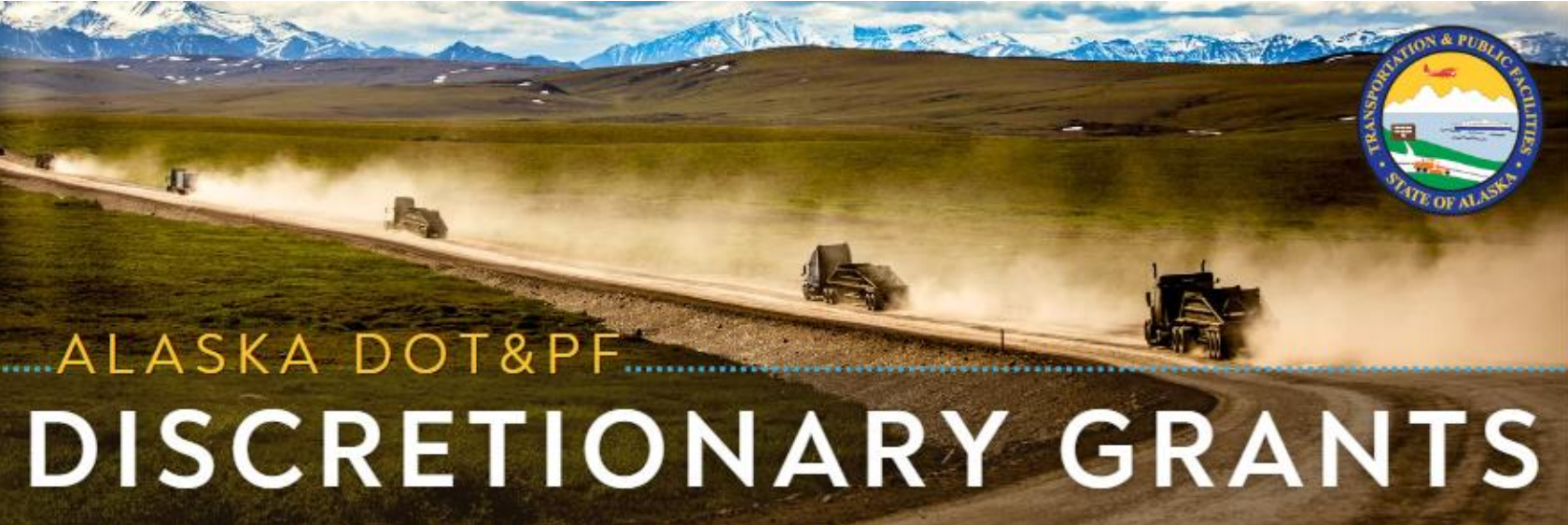
ACCELERATING TRANSPORTATION INFRASTRUCTURE THROUGH PROACTIVE FUNDING

Since authorization of Infrastructure Investment and Jobs Act (IIJA):

- **106 Grant Applications Submitted** *(Not including Community-Sponsored)*
- **38 Awarded to DOT&PF for \$910.2 Million in Federal Funds**

	Total Applied For	Not Awarded	Awarded	Pending
Federal Funds	\$3,405.2	\$2,144.4	\$910.2	\$349.9
Matching Funds	\$796.0	\$456.2	\$295.7	\$44.1
Applications Submitted	105	52	38	15

\$ Dollars in Millions



GRANT AWARDS & MATCH REQUIREMENTS

FFY2022 TO DATE

\$ in Millions

Federal Agency	Federal Funds Awarded	Match Required
FHWA (Federal Highways Administration)	\$100.5	\$25.1
OST (Office of the Secretary)	\$57.6	\$7.9
FTA (Federal Transit Administration)	\$623.9	\$240.0*
MARAD (Maritime Administration)**	\$71.6	\$17.9
FRA (Federal Railroad Administration)	\$29.8	\$3.3
FAA (Federal Aviation Administration)***	\$26.8	\$1.5
Total	\$910.2	\$295.7

2024: 14.4% Success Rate by Funds Requested; 23.5% by Number of Applications

2025: 26.7% Success Rate by Funds Requested; 36.5% by Number of Applications

Success rate increased by more than 10%

** Toll credits authority allows for federal funds to be used in place of State funds for match*

*** Includes funds awarded to Prince William Sound Economic Development District for AMHS Terminals*

**** Airport Terminal Program Grants*



DISCRETIONARY GRANT PROGRAMS

USDOT-OFFICE OF THE SECRETARY

- Multimodal Project Discretionary Grants: Mega, INFRA, and Rural
- RAISE: Rebuilding America's Infrastructure with Sustainability and Equity
- Safe Streets and Roads for All (SS4A)
- SMART: Strengthening Mobility and Revolutionizing Transportation Grant
- National Culvert Removal Replacement and Restoration

FHWA

- Accelerated Innovation Deployment Demonstration Funding
- ATTAIN: Advanced Transportation Technology and Innovation
- Bridge Improvement Program: Large, Small, and Planning
- Charging and Fueling Infrastructure
- Promoting Resilient Operations for Transformative, Efficient, and Cost saving Transportation Program (PROTECT)
- Reconnecting Communities; Neighborhood Access and Equity
- Thriving Communities Regional Pilot Program
- Wildlife Crossings



DISCRETIONARY GRANT PROGRAMS

FEDERAL TRANSIT ADMINISTRATION (FTA)

- Advanced Digital Construction Management Systems
- Innovative Coordinated Access & Mobility
- Electric or Low Emitting Ferry Pilot Program
- Areas of Persistent Poverty Program
- Pilot Program for Transit-Oriented Development Planning
- Ferry Service for Rural Communities

MARITIME ADMINISTRATION (MARAD)

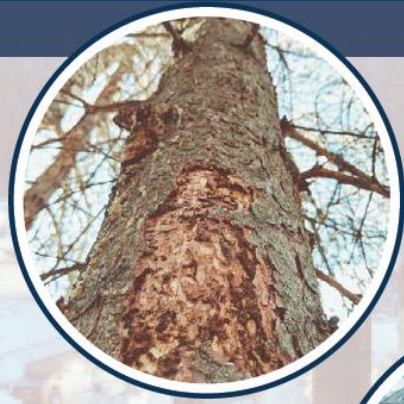
- Port Infrastructure Development Program (PIDP) Grants
- Small Shipyard Grants
- United States Marine Highway Program



SUSTAINABLE AVIATION FUEL

SUSTAINABLE AVIATION FUEL (SAF) PRODUCTION FOR TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT

RICH IN ENERGY RESOURCES BEYOND OIL



BEETLE-KILLED FORESTS cover over **5 million acres**, posing fire and ecological risks. From 2000 to 2020, **2.5 times more** acres burned than in the previous 20 years.

5-6 BILLION LBS SEAFOOD producing **1.5–2 million tons** of byproducts. Alaska produces about **60%** of the nation's commercial fisheries.



ALASKA HAS EXISTING FUELING INFRASTRUCTURE with over **140 million gallons** of fuel storage capacity at the Port of Alaska and an additional **130 million gallons** at ANC to integrate Sustainable Aviation Fuel.

By repurposing underutilized biomass for sustainable aviation fuel (SAF) production, Alaska can mitigate fire hazards, restore ecological stability, and contribute to the aviation industry's decarbonization efforts.



DECEMBER 4, 2023
Transportation and Public Facilities (DOT&PF)
Federal Aviation Administration
Department of Transportation's Sustainable Transition:
Sustainable Aviation Fuels



**FUELING AVIATION'S SUSTAINABLE TRANSITION
(FAST) TIER 1 GRANT FFY2024: \$305,889**

FUELING TOMORROW

ALASKA'S ROLE IN AVIATION ENERGY



STRENGTHENING MOBILITY AND REVOLUTIONIZING TRANSPORTATION SMART GRANT: STAGE ONE AND TWO

Alaska Rural Remote Operations Workplan (ARROW) Scalable Operations with Advanced Remote Technologies (SOAR)

Alaska Rural Remote Operations Workplan – Stage 1

Project Delivery: 18 Months

State Match: \$0

Award: \$1.9 Million

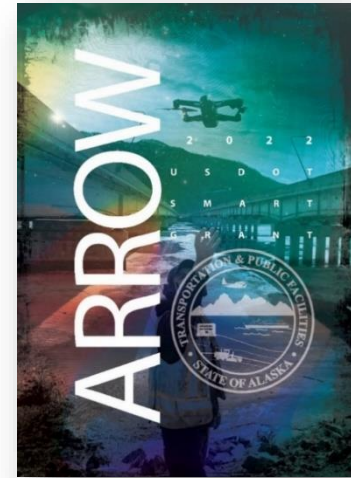
Scalable Operations with Advanced Remote Technologies – Stage 2

Project Delivery: 36 Months

State Match: \$0

Award: \$12.4 Million

Project Summary: Leveraging advanced Unmanned Aircraft Systems and drone dock technologies to enhance infrastructure inspections, disaster response, and Beyond Visual Line of Sight (BVLOS) operations, addressing safety, resiliency, and accessibility in remote communities. The initiative supports Rural Alaska by partnering with Alaska Native and Rural Villages to gather situational awareness data on snow, ice, and trails while creating scalable, sustainable models.



CONGRESSIONALLY DIRECTED SPENDING

Project Name	FFY	Funding Amount \$ Actuals
Electric Ferry Pilot Program* (3)	2022	\$2,000,000
Kotzebue to Cape Blossom Road (1)	2022	\$27,662,000
Seldovia Road Resurfacing Project** (1)	2023	\$22,000
Juneau North Douglas Crossing Project (1)	2023	\$7,000,000
Ketchikan International Airport Improvements (2)	2024	\$1,800,000
Anton Larsen Bay Road Extension (1)	2024	\$2,500,000
Shotgun Cove Road Construction (1)	2024	\$3,000,000
Scow Bay Vessel Haul Out Project (1)	2024	\$4,116,279
Total		\$48,100,279

*Direct to Southeast Conference

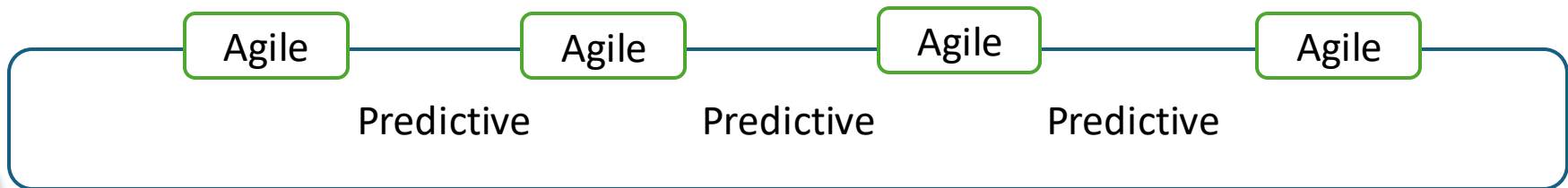
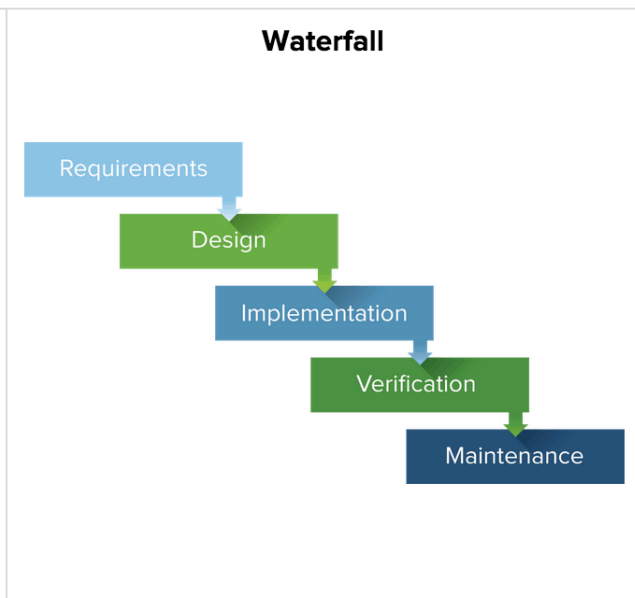
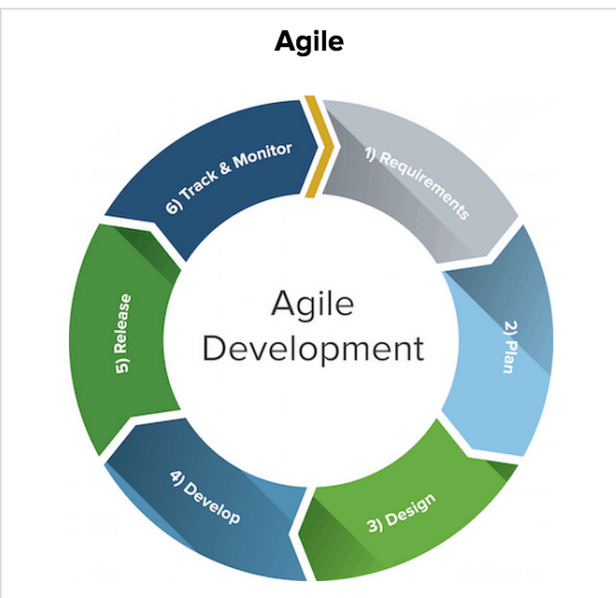
**Seldovia through DOT&PF

- (1) Highway Infrastructure Programs
- (2) Grants in Aid for Airports
- (3) Transportation Planning, Research, and Development



Agile Project Delivery in Multi-Modal Transportation

National Cooperative Highway Research Program: \$350,000



THANK YOU

**Deputy Commissioner Katherine Keith, PMP, PMI-ACP
Dom Pannone, Director, Program Management and Administration**

**Alaska Department of Transportation & Public Facilities
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