



Alaska Department of Transportation & Public Facilities

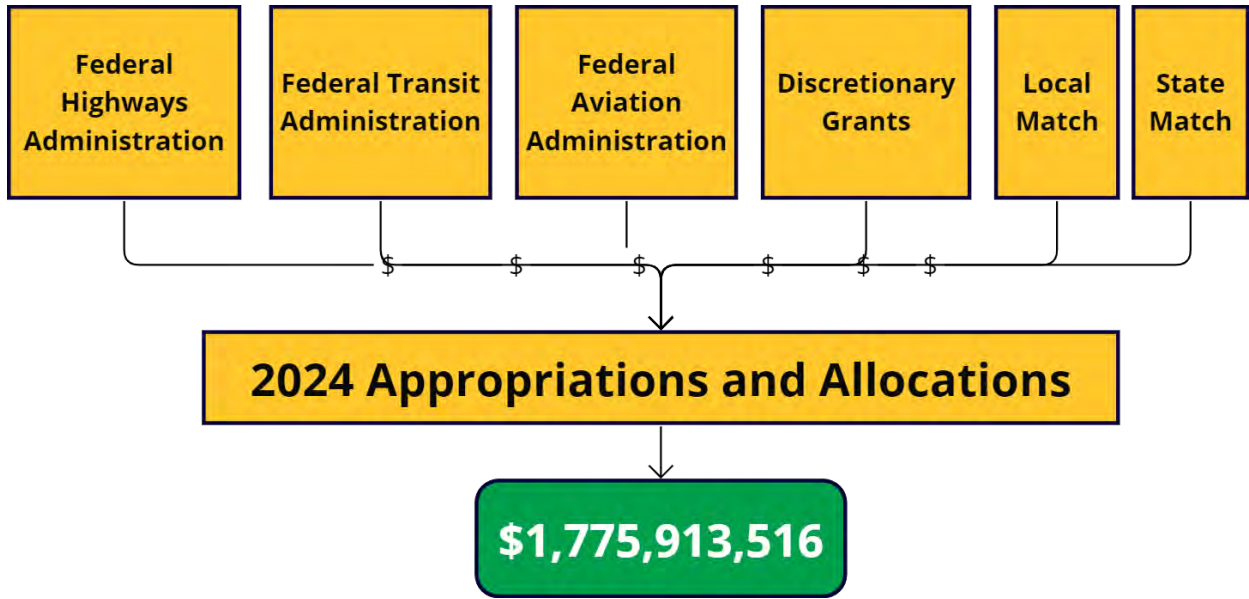
Southeast Conference Transportation Funding

Mid-Session Summit

Katherine Keith, PMP, PMI-ACP, Deputy Commissioner

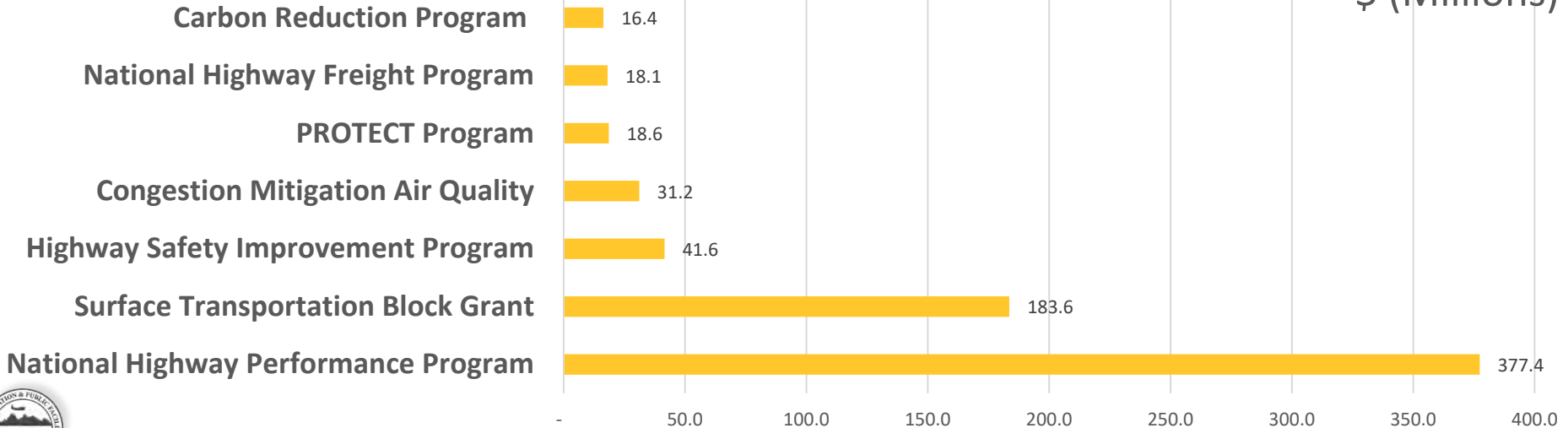
February 8, 2024

2024 DOT&PF Funding



2024 DOT&PF FHWA Apportionment (\$691.1)

\$ (Millions)



2024 DOT&PF Funding

Agency	Appropriation or Allocation	2024
FHWA	DOT&PF Apportionment - Subject to Obligation Limitation	\$ 691,114,690
	DOT&PF Apportionment - Exempt from Limitation Cap	\$ 124,282,824
	Emergency Relief	\$ 5,273,580
	Congressionally Delegated Spending	\$ 27,695,550
	Federal Lands Access Program (FLAP)	\$ 7,873,713
FTA	Formula Funding Program	\$ 79,741,196
Misc	Discretionary Grants	\$ 226,063,908
FAA	Airport Improvement Program (AIP)	\$ 312,845,861
State	Federal-Aid Aviation State Match	\$ 34,243,073
	Public Building Fund Deferred Maintenance, Renovation, Repair and Equipment	\$ 6,167,000
	State Funded Vessel Overhaul and Maintenance	\$ 22,000,000
	Snowmobile Trail Development Program and Grants	\$ 250,000
	State Equipment Fleet Replacement	\$ 35,000,000
	Surface Transportation State Match	\$ 138,681,423
	Harbor Matching Grant Fund	\$ 5,500,000
Local	Surface Transportation Local Match	\$ 59,180,698
Total		\$ 1,775,913,516



Accelerating Alaska's Transportation Infrastructure Through Proactive Funding

Project Outlook NOT within Four-Year Revenue Forecast

Unfunded (Excluding Expansion Projects)	
Illustrative Projects in the STIP	\$ 507,000,000
Advance Construction	\$ 90,300,000
Community-Driven Projects	\$ 748,000,000
Surface Transportation Projects	\$ 2,602,000,000
Alaska Marine Highway Ferries	\$ 350,000,000
Rural Airports	\$ 600,000,000
Total	\$ 4,897,300,000

**Revenue forecasts and project details available in the 2024-2027 STIP (pending approval)*



ALASKA DOT&PF
DISCRETIONARY GRANTS

Bridging the Gap with Discretionary Grants

Fund Sources

2024

FHWA Formula Funds	\$825.4M
Congressionally Delegated Spending; Emergency Relief; Federal Land Access Program	\$40.8M
Discretionary Grants	\$531.2M

Since authorization of Infrastructure Investment and Jobs Act (IIJA), DOT&PF was awarded \$531.2M in discretionary grants.

Partnerships

- Alaska Municipal League (AML)
- Local Government
- Other State Departments
- Government of Yukon

85 Submitted
\$3,668.5M

10 applications
under development

20 Successful
\$531.2M

48 Rejected
\$2,718.0M

17 Pending
\$288.1M



Building on Success

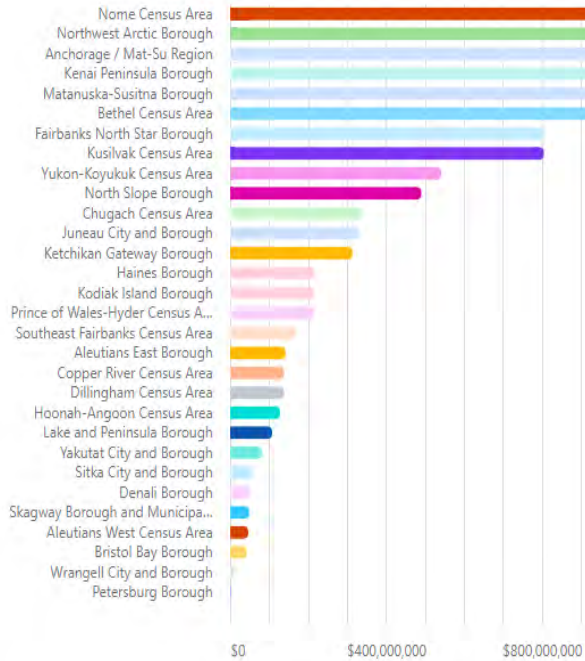
Federal Agency	Funds Requested (M)	Funds Awarded (M)	Match Required (M)
FHWA (Federal Highways Administration and Office of the Secretary)	\$2,867.0	\$35.7	\$8.9
FTA (Federal Transit Administration)	\$553.5	\$417.1	\$166.3*
MARAD (Maritime Administration)	\$118.7	\$71.6	\$13.9
FRA (Federal Rail Association)	\$57.1	\$0	\$0
FAA (Federal Aviation Administration)	\$11.2	\$6.8	\$2.3
NOAA (National Oceanic and Atmospheric Administration)	\$61.0	\$0	\$0
Total	\$3,668.5	\$531.2	\$191.5

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

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

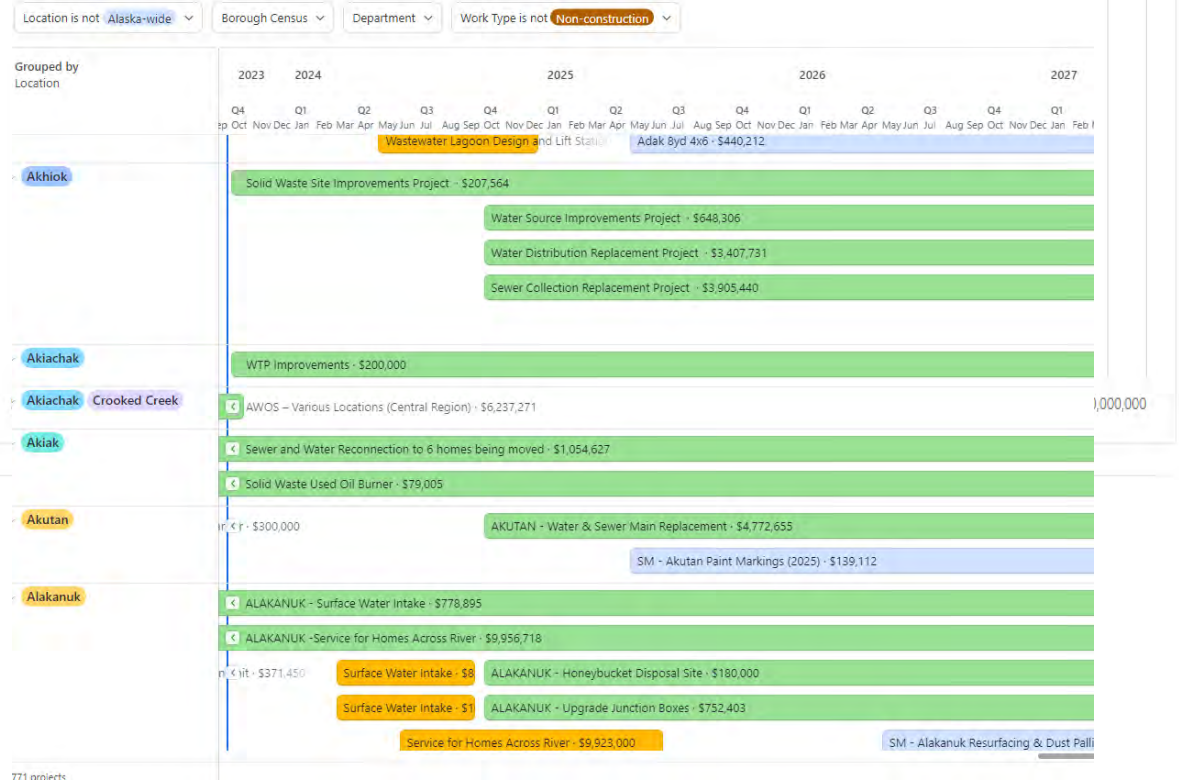


Statewide Projects Database



5 YEAR PROJECT OUTLOOK BY LOCATION AND BY SCHEDULE

Project Bundling Dashboards / Project Bundling Timeline



Sum of all Projects

\$15,074,045,368

of all Projects

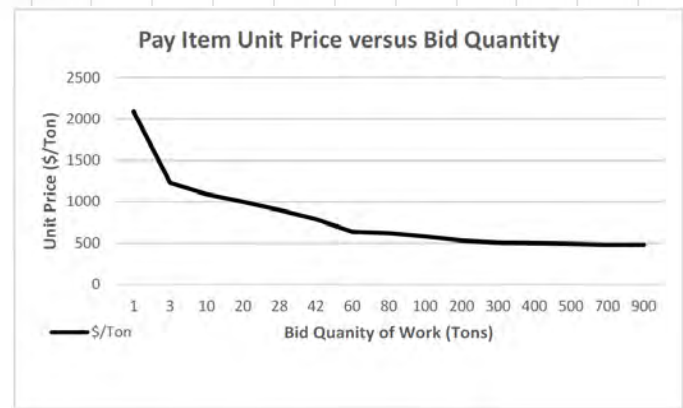
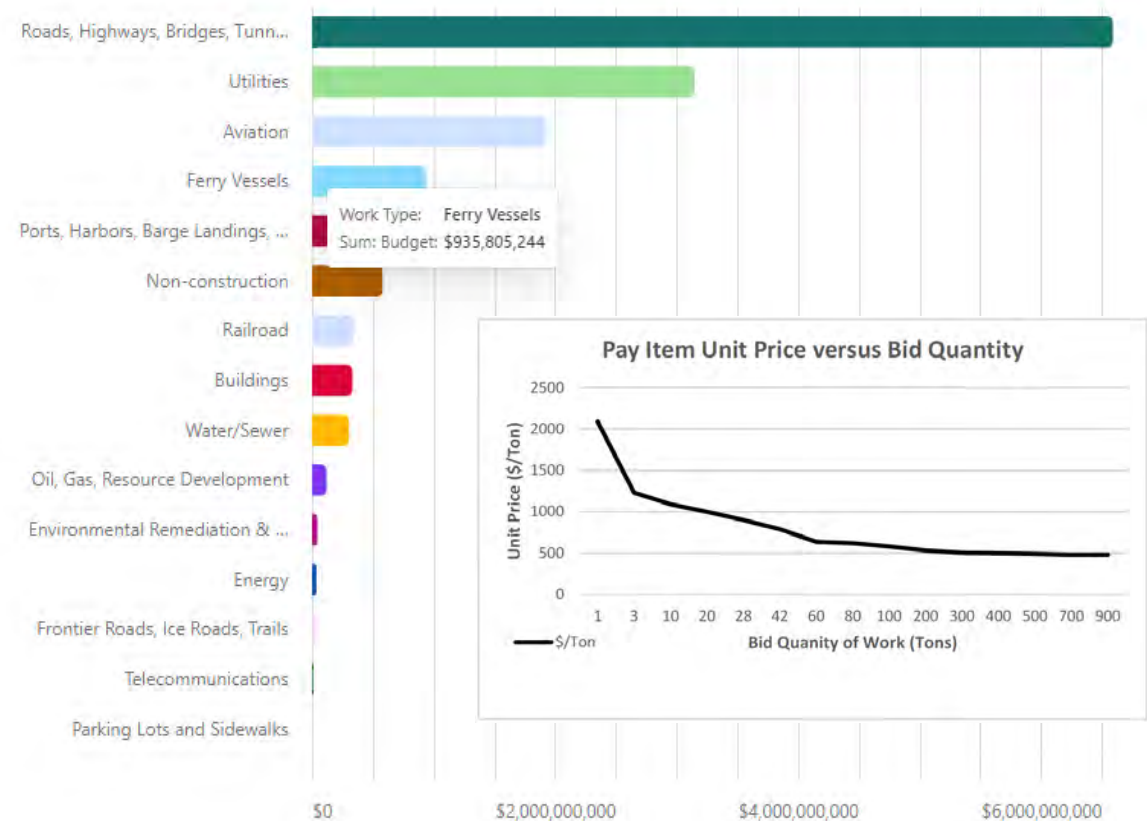
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DRAFT Project Bundling Dashboard –Data is for purposes of illustration only to demonstrate potential Interactive 5-year Infrastructure Dashboard

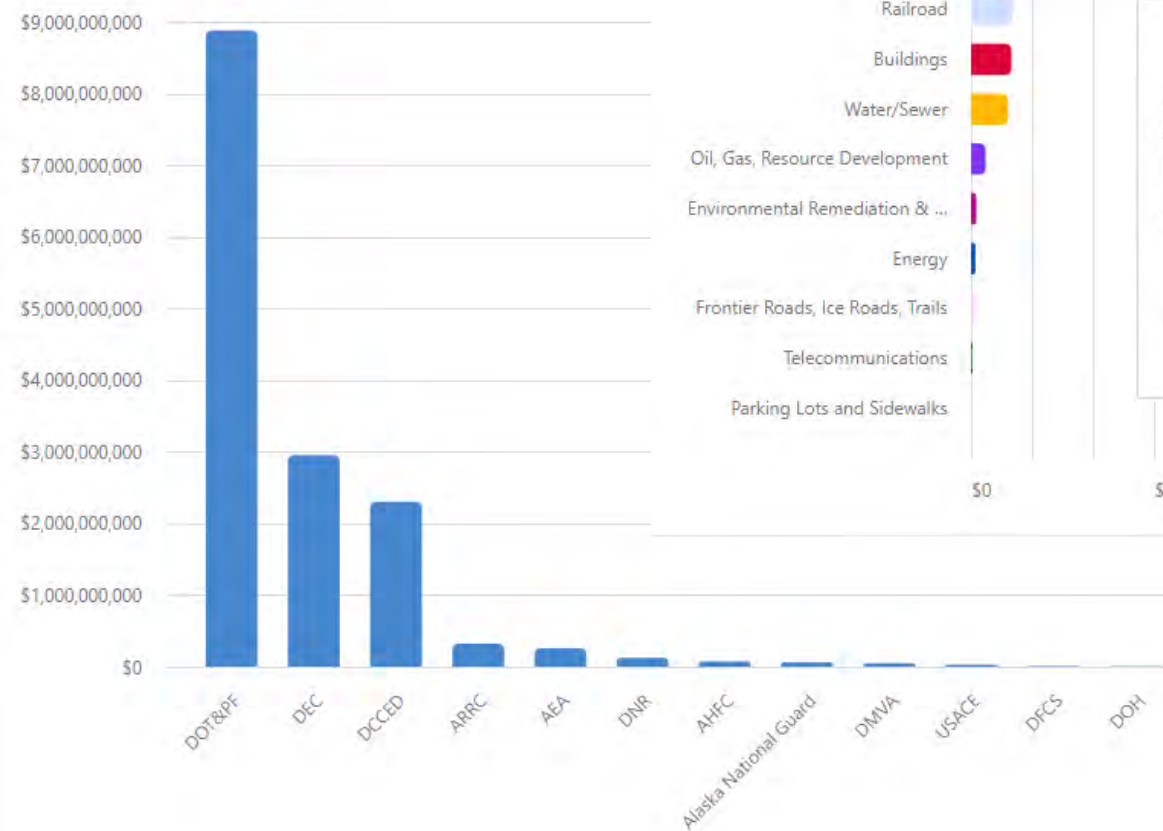
What Can We Do About It?

5 YEAR PROJECT OUTLOOK BY AGENCY BY WORK TYPE

Total Projects by Work Type



Total Projects by Agency



DRAFT Project Bundling Dashboard –Data is for purposes of illustration only to demonstrate potential Interactive 5-year Infrastructure Dashboard

Potential Of Project Bundling

Economies of scale through collective procurement.

Momentum to remediate critical facilities.

Often addresses deficient conditions.

TxDOT's bridge bundling program has saved the state over \$1 billion since 2011.

"Project bundling seems like a simple concept, but we need to ask ourselves, "If it is so simple why have we not been doing it all along? Why are we not doing it more now?"

Types of Project Bundling

Routine/Traditional



Geographic



Last-Minute



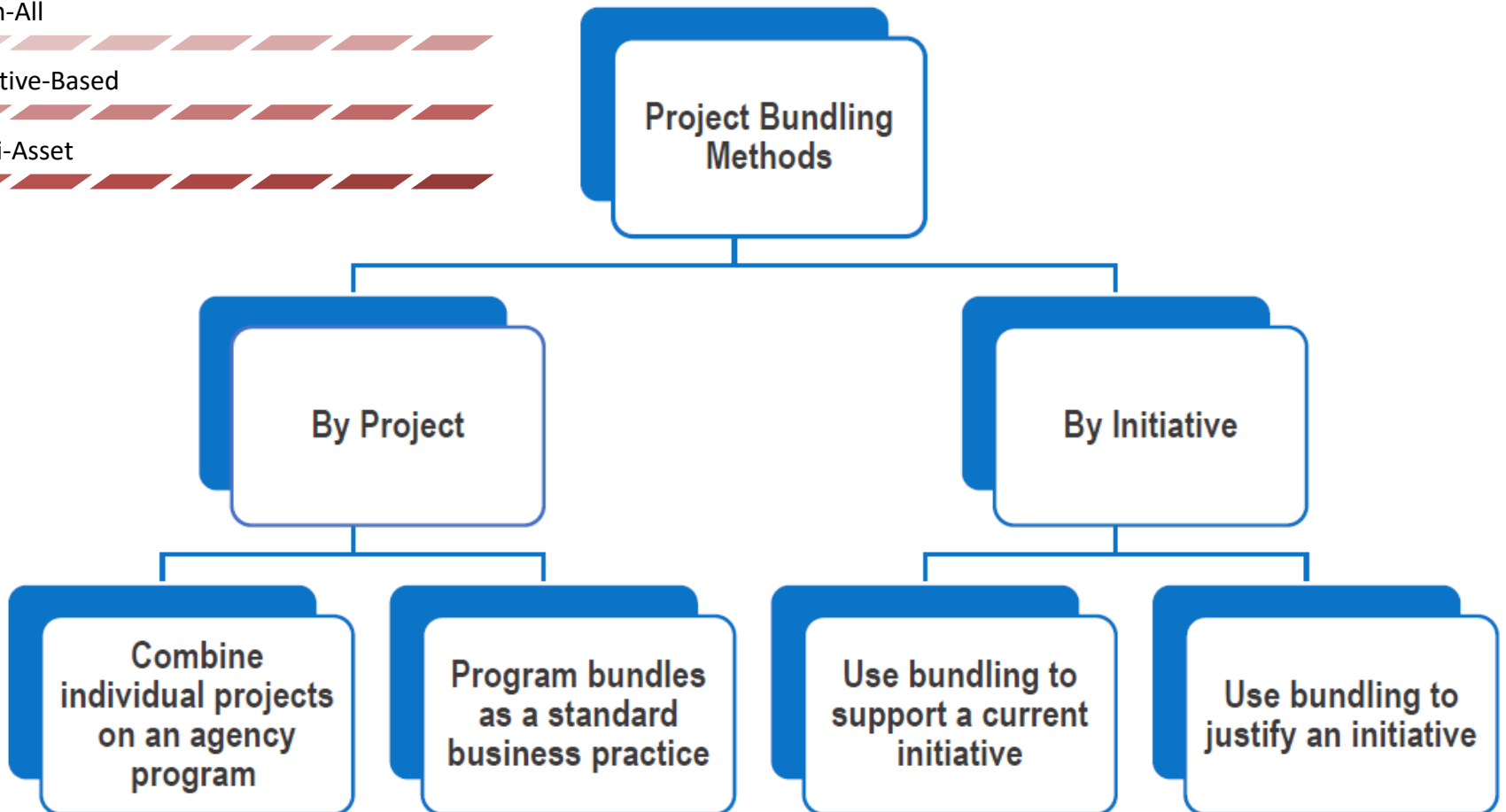
Catch-All



Initiative-Based



Multi-Asset



Ambler Airport Reconstruction and Ambler Sewage Lagoon Road

- In 2006, DOT&PF bundled two projects located in Ambler, Alaska.
 - FAA Airport Improvement Program project to rebuild the runway and airport access road.
 - FHWA-funded project to construct a new access road to a new Sewage Lagoon site.
- The projects required large quantities of gravel, and a new material source was developed. A 3-mile access road was constructed that provided gravel to both projects.
- **PROCUREMENT:** The project was advertised as one contract, with independent bid schedules and specifications, allowing straightforward tracking of costs associated with each program.
- **OUTCOME:** Mobilization costs were reduced, as equipment, commodities, and materials were barged in together.

Multi-asset Bundling: DOT&PF

Kiana Airport and City Maintenance Facility (FAA AIP and Federal Earmark funds)

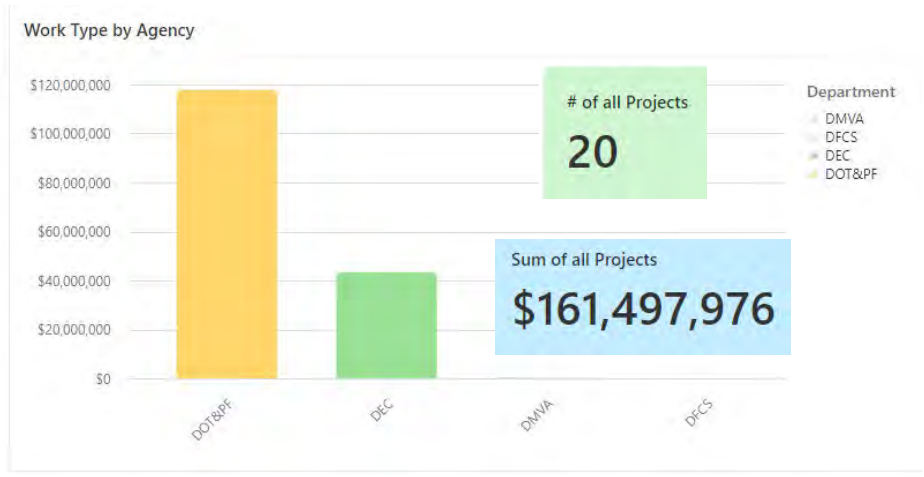
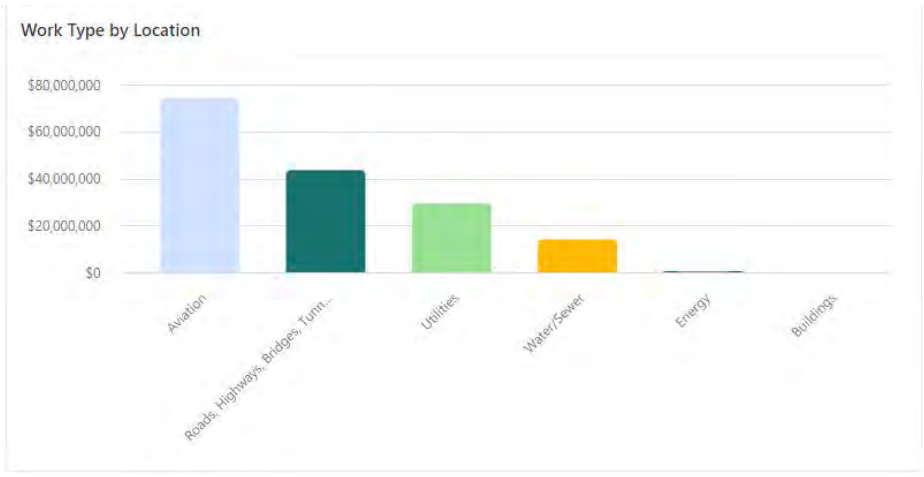
- The city received a USDA grant for the construction of a new maintenance facility in Kiana, Alaska. DOT&PF has FAA AIP funding for a new Airport Snow Removal Equipment Building.
- Combining facilities saves capital costs on construction, as well as operational costs of a joint facility.

Transportation and Utilities Work

- DOT&PF commonly bundles private utility companies with infrastructure projects.
- Advantages include installing utilities while roads are already torn up for cost-effective installs, as well as finding efficiencies in construction sequencing, etc.
- DOT&PF right of ways allow utility placement by permit, and highways are effective locations for utilities to serve customers.



Bethel Area Bundles



DRAFT Project Bundling Dashboard – Data is for purposes of illustration only to demonstrate potential Interactive 5-year Infrastructure Dashboard



Thank you. Questions?

Katherine Keith, PMP, PMI-ACP
Deputy Commissioner
Katherine.Keith@Alaska.gov
907-720-0610



Visit the DOT&PF
Discretionary Grants page

