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

Core Values
Integrity • Excellence • Respect • Safety

DOT&PF oversees a network of highways that link together cities and communities throughout the state, thereby contributing to the development of commerce and industry in the state, and that aids in the extraction and development of its resources, and improves the economic and general welfare of the people of the state (AS 19.05.125)
# ALASKA'S DOT&PF INFRASTRUCTURE

## ROADS & HIGHWAYS
- **5,682** center line miles / **11,843** lane miles of roads / highways

## MAINTENANCE TEAMS
- **80** DOT&PF staffed maintenance stations*

## AVIATION SYSTEM
- **235** rural airports, **2** international airports

## ALASKA MARINE HWY SYSTEM
- 9 ferries, **35** ports of call, along **3500-mile** coastal route

## BRIDGES & TUNNELS
- **851** DOT&PF owned bridges, **3** tunnels**

## MEASUREMENT STANDARDS
- Inspected **7,438** scales, **4,787** meters, and **296** accessories

## STATE EQUIPMENT FLEET
- **827** maintained, inclusive of **731** DOT&PF owned

## PUBLIC FACILITIES
- 9 Weigh Stations, **2,544,047** tons weighed FFY22

## COMMERCIAL VEHICLE ENFORCEMENT
- **9** Weigh Stations, **2,544,047** tons weighed FFY22

## STATEWIDE TRANSPORTATION ASSETS
- Approximately **$12.6B**

## STATEWIDE PERSONNEL AND DISTRIBUTION
- **3,393** permanent full-time, part-time and non-permanent employees in **8** labor unions in **83** locations

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*Federal Fiscal Year (FFY)*
- *Includes seasonal maintenance stations*
- ****DOT&PF-owned tunnels and maintenance of the 2.5 mile Anton Anderson Memorial Tunnel

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*1/26/2023*
OUR TEAM

Northern (NR)  
Central (CR)  
Southcoast (SR)

Statewide Aviation  
Alaska International Airport System  
Alaska Marine Highway System  
Design and Engineering Services  
State Equipment Fleet

Measurement Standards & Commercial Vehicle Compliance  
Program Development  
Facilities Services Division  
Civil Rights Office

1/26/2023
Cooperative Partnerships

RPO
- Copper River Valley - RTPO statutes
- Others on the way – FNSB, NSB, and more.

AML MOU
- Clearinghouse “The HUB”
- AML Hosting NHI Courses

State Agencies
- AEA MOA - NEVI Plan & STEP
- DNR MOA – ASTAR PEL

Business Partnership
- AGC
- ACEC
- Labor Unions

Team-Embedded Consultants

Federal Land Managers

More Local Planning
- Coordinate with land-use, ‘Plan for People’

Looking for more Partners!

2/21/2023
COMMUNITY-DRIVEN PLANNING: Next Steps

Rural Planning Organizations

Northwest Arctic Borough*

Fairbanks North Star Borough*

Copper Valley Development Association

*Signing Scheduled
<table>
<thead>
<tr>
<th>Program Examples</th>
<th>State</th>
<th>MPO</th>
<th>Local</th>
<th>Tribe</th>
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</thead>
<tbody>
<tr>
<td>Apportioned programs</td>
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<td></td>
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<tr>
<td>Bridge Program</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
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<tr>
<td>National Electric Vehicle Formula Program</td>
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<td></td>
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<td>✓</td>
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<tr>
<td>Safe Streets and Roads for All program</td>
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<td>✓</td>
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<td>PROTECT Grants</td>
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<td>✓</td>
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<tr>
<td>Charging and Fueling Infrastructure Program</td>
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<td>✓</td>
<td>✓</td>
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<td>Congestion Relief Program</td>
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<td>Bridge Investment Program</td>
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<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Reconnecting Communities Pilot Program</td>
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<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Rural Surface Transportation Grants</td>
<td>✓</td>
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<td></td>
<td>✓</td>
</tr>
<tr>
<td>National Infrastructure Project Assistance</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Local and Regional Project Assistance</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Tribal Transportation Program Safety Fund</td>
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<td></td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

Note: This table does not include all BIL programs or eligible entities.
NATIONWIDE FEDERAL-AID HIGHWAY APPORTIONMENTS PROGRAMS

- NHPP National Highways Performance Program (~58%)
- STBG Surface Transportation Block Grants (~27%)
- HSIP Highway Safety Improvement Program (~6%)
- CMAQ Congestion Mitigation & Air Quality (~5%)
- MPO PL Metropolitan Planning Organization Planning (~1%)
- NHFP National Highways Freight Program (~3%)

On average ~32% more overall, though distributions will vary by program.
DOT&PF STRATEGIC INVESTMENT AREAS
SFY24 GOVERNOR AMEND CAPITAL PROGRAM

- State of Good Repair, $407,312,153, 30%
- Safety, $397,768,650, 29%
- Economic Vitality, $127,677,081, 10%
- Resiliency, $209,331,987, 15%
- Sustainability, $82,430,574, 6%
- Other, $123,410,645, 9%
- Organizational, $15,922,617, 1%

Sustainability, $82,430,574, 6%
Organizational, $15,922,617, 1%
Other, $123,410,645, 9%
Economic Vitality, $127,677,081, 10%
Resiliency, $209,331,987, 15%
Safety, $397,768,650, 29%
Safe Streets and Roads for All
Highway Safety Improvement Program (HSIP)
Wildlife Crossings Pilot Program
**SAFE ICE ROADS FOR ALASKANS**

<table>
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<tr>
<th>Cycle</th>
<th>Annually</th>
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<tr>
<td>Timeline</td>
<td>11/30/2022 Awards Announced!</td>
</tr>
<tr>
<td>Amount</td>
<td>$2,000,000 for winter ‘22-’23</td>
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</table>

**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
ECONOMIC VITALITY

National Highways Freight Program (NHFP)

Local and Regional Project Assistance Program

Changes to INFRA Program

Rural Surface Transportation Grants

Port Infrastructure Development Program (PIDP)
### RURAL PORTS, DOCKS & BARGE LANDINGS

<table>
<thead>
<tr>
<th>Cycle</th>
<th>Every 2 years</th>
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</thead>
<tbody>
<tr>
<td>Anticipated NOFO</td>
<td>CY2023 Quarter 2</td>
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<tr>
<td>Funding Amount</td>
<td>$27,000,000 for first round of funding</td>
</tr>
<tr>
<td>Eligible Activities</td>
<td>Rural ports, docks, barge landings, and rural coastal infrastructure</td>
</tr>
<tr>
<td>Eligible Entities</td>
<td>Local or community government, villages, tribal entities, &amp; political sub-divisions of government not connected by roads</td>
</tr>
</tbody>
</table>
STATE OF GOOD REPAIR

State Preservation & Maintenance Program (NHPP & STBG)

Transportation Asset Management Program (TAMP)

Bridge-related Provisions in IIJA
**COMMUNITY BRIDGE PROGRAM**

<table>
<thead>
<tr>
<th>Cycle</th>
<th>Every 2 years</th>
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</thead>
<tbody>
<tr>
<td>NOFO</td>
<td>CY2023 Quarter 1</td>
</tr>
<tr>
<td>Amount</td>
<td>$54,000,000</td>
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</tbody>
</table>

**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
Carbon Reduction Program (CRP)

Charging and Fueling Infrastructure

National Electric Vehicle Formula Program (NEVI)

Reconnecting Communities Pilot Program

Reductions of Truck Emissions at Port Facilities Program
NEVI PROGRAM

<table>
<thead>
<tr>
<th>Cycle</th>
<th>Every 2 years</th>
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</thead>
<tbody>
<tr>
<td>NOFO</td>
<td>CY2023 Quarter 2</td>
</tr>
<tr>
<td>Amount</td>
<td>$52,000,000 total for five years</td>
</tr>
<tr>
<td>Eligible Activities</td>
<td>The acquisition, installation, and network connection of electric vehicle (EV) charging stations; Proper operation and maintenance of EV charging stations; and, Long-term EV charging station data sharing</td>
</tr>
<tr>
<td>Eligible Entities</td>
<td>Local or community government, villages, tribal entities, &amp; Political subdivisions of government</td>
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</table>
PROTECT (formula and discretionary)

Changes to Emergency Relief Program

Other Climate and Resilience Provisions
# Resiliency & Coastal Protection Program

<table>
<thead>
<tr>
<th>5 yr total Protect Program funds</th>
<th>$93.1m</th>
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<table>
<thead>
<tr>
<th>Eligible Activities</th>
<th>Resiliency Planning</th>
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<tbody>
<tr>
<td></td>
<td>Twice-Hit Assets</td>
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<tr>
<td></td>
<td>Critical Community Access</td>
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<tr>
<td></td>
<td>Evacuation Routes</td>
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<tr>
<td></td>
<td>At-Risk Coastal Community Protection</td>
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</table>

<table>
<thead>
<tr>
<th>Eligible Entities</th>
<th>Local or community government, villages, tribal entities, &amp; political subdivisions of government</th>
</tr>
</thead>
</table>
WEST COAST ALASKA STORM RESPONSE

**Risks:** Safety, Resiliency

**Challenges**
- Multiple day storm Sept. 16-19
- Impacts over hundreds of miles
- High winds, strong coastal wave, storm surge, floods
- Norton Sound sea level rise of 8-18 ft.
- Over 50 miles of fed-aid highway damaged

**Solutions**
- Local DOT&PF maintenance took early actions to reopen runways
- Emergency Declarations completed quickly
- Emergency Procurements prioritized
- Contractors, Communities, & DOT&PF staff teamed up to repair infrastructure
- Partnerships with DMVA, DEC, FAA, ANTHC, FEMA, FHWA, Local Governments & more

Photo Courtesy of Cheri McConnel; Photos Courtesy of DOT&PF Storm Damage Survey
WEST COAST ALASKA STORM DAMAGES

Infrastructure Damage Estimates Exceed $210m
GEOGRAPHIC AREAS BY STRATEGIC INVESTMENT AREA

- **Corridor**: $423.8
- **Rural**: $522.6
- **Statewide**: $203.1
- **Urban**: $271.0
- **Waterway**: $72.5

Legend:
- Economic Vitality
- Organizational
- Other
- Resiliency
- Safety
- SOGR

Total: $1,492.6

2023
Thank you.

Katherine Keith, PMP, PMI-ACP
Deputy Commissioner
907-465-3900
Katherine.Keith@Alaska.gov

Please visit: fhwa.dot.gov/bipartisan-infrastructure-law