



Alaska Department of Transportation & Public Facilities

Aviation Projects in Southeast Alaska

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

Aviation Infrastructure Funding

- **\$25 Billion Nationwide**
- Easy to remember 5-5-15
 - \$5 billion Air Traffic Facilities
 - \$5 billion for Terminals
 - \$15 billion for Airport Infrastructure

\$5 Billion for Air Traffic Facilities

- Air Route Traffic Control Center (ARTCC) Facility Sustainment Study
- Long Range Radar
- Air Traffic Control Tower and Terminal Radar Approach Control
- Unstaffed Infrastructure, i.e. AWOS, ASOS
- Sustainable energy to power such systems



\$5 Billion for Airport Terminals

- Terminal relocation if it improves airfield safety
- Replace aging facilities
- Increase capacity and passenger access
- Encourage competition
- Improve energy efficiency
- Expand access for persons with disabilities
- Improve access for disadvantaged populations
- Environmental sustainability

\$15 Billion for Airport Infrastructure

- \$2.39 billion/year for Primary Airports (10,000 enplanements per year)
- \$500 million per year for Non-Primary Airports
- Runways
- Taxiways
- Aprons
- Roadway projects



Southeast Primary Airports*

- Juneau
- Sitka
- Petersburg
- Wrangell
- Klawock
- Yakutat
- Ketchikan

*(Pre-COVID)



Not Consistently Primary :

- Gustavus
- Haines
- Hoonah

Project Origination

- It starts with a project need:
 - From within our organization AND from people like you
 - Safety and Security receive the highest priority
 - Strong justifications needed
 - Rough order cost estimate
- High priority needs are developed into project nominations



Steps to develop a Project Nomination

Scope: What we are going to do



Justification: The reason(s) it is important that we do it



Supporting documentation, i.e. safety, history, economics, photos, studies, etc...

Support Resolutions and other letters of support



Engineering Cost Estimate. Benefit/Cost Analysis, if available



APEB reviews and scores projects; projects are ranked by score



Airport Project Evaluation Board (APEB)

- The APEB evaluates project nomination packages
- Higher scoring projects receive earlier funding dates
- Sometimes projects are pushed back due to:
 - A funding priority elsewhere
 - Environmental delays, i.e. hazardous waste discovery
 - Other
- A delay of one project could open funding to start another project early, if everything is in place
- FAA airport funding is pooled in the State, which allows flexibility in moving money around



After APEB

- Once a project is programmed in the spending plan:
 - Engineers can start design
 - A scoping visit may occur
 - Environmental work begins
 - The project is bid to a contractor
 - Once a contract is awarded, DOT&PF construction engineers oversee the project to completion





QUESTIONS?

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