

Airport Grant Programs and Airport Information System Updates

WSCAA Conference - 2023

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WSDOT's Airport Grant Programs

- **Airport Aid Grant Program**
- **Sustainable Aviation Grants for Airports Program**

Airport Aid Grant Program

What is the Airport Aid Grant Program?

Annual grant program awarding state funds to public-use airports with a focus on preservation of airports.

- Maximum grant award \$750,000 (RCW 47.68.090)
- \$4,751,000 available 2023-25 Biennium (7/1/23 – 6/30/25)
 - Approximately \$2.3 million available annually
 - Note: Funding also covers incomplete grants from prior biennium if legislature does not approve submitted supplemental request

Airport Aid Grant Program

Where does the funding for the Airport Aid Grant Program come from?



- Funding:
 - \$2,751,000 biennial baseline
 - \$.11 per gallon tax on general aviation fuel
 - \$15.00 aircraft registration fee
 - Aircraft excise tax
 - \$2,000,000 Move Ahead Washington
 - Additional \$.07 per gallon tax on general aviation fuel passed by legislature in 2022 (Does NOT exclusively fund Airport Aid Grants – Also funds Sustainable Aviation Grants, Commercial Aviation Work Group, other legislatively directed work, etc.)

Airport Aid Grant Program

- Who can apply?
 - Any city, county, airport authority, political subdivision, federally recognized Indian tribe, public corporation, or person(s) that owns and operates, a public-use airport included in the Washington Aviation System Plan (WASP)
- Schedule:
 - Odd years – Solicit applications March/April - awards after July 1
 - ★ Even years – Solicit applications February/March - awards mid May

Airport Aid Grant Program

- Eligibility requirements:



- Airport Information System (AIS) annual data review and update completed by December 31st of preceding calendar year
 - Project must be included on the Airport Layout Plan (ALP)
 - Project must be submitted in the State Capital Improvement Program (SCIP)
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- Matching funds:
 - Non-NPIAS airport sponsors: 5% minimum
 - NPIAS airport sponsors: ½ local match to federal grant funds
 - What strings are attached to grant funds?
 - Chapter 468-260 WAC Airport Aid Program Grant Assurances

2023 Airport Aid Grant Program

Requested:

- 41 airports
- 49 projects
- \$4 million total

Funded:

- 22 airports
- 24 projects
- \$2.3 million

*Funded project list will be published online in coming weeks

Sustainable Aviation Grants

- Introduced in 2022
- Substitute Senate Bill 5975 – Move Ahead Washington – Directs WSDOT to establish a sustainable aviation grants program for airports
- Supports the adoption of energy efficient and clean energy airport infrastructure to reduce harmful aviation-related emissions, and transition airports to more environmentally sustainable operations.
- Projects may include, but are not limited to:
 - Sustainable aviation fuel storage
 - Electrification of ground support equipment
 - Electric aircraft charging infrastructure
 - Airport clean power production
 - Electric vehicle (EV) charging stations or fuel cell electric vehicle (FCEV) stations (hydrogen) whose infrastructure may also support ground support equipment and/or electric aircraft charging

Sustainable Aviation Grants

- Anticipated approximately \$1 Million annual funding by legislature
- WSDOT to submitted prioritized list of recommended projects to legislature December 1
- Evaluation criteria – 100 Max Points
 - Project helps the airport become more environmentally sustainable -15
 - Project supports future sustainable aviation technologies and/or Advanced Air Mobility -15
 - Project reduces dependence on fossil fuels -15
 - Project increases the airport's ability to produce sustainable energy or reduces reliance on grid infrastructure -15
 - Demonstrated need for project -10
 - Project reduces or offsets greenhouse gas emissions -10
 - Local matching funds provided (No matching funds are required for the grant, however providing local matching funds will increase the overall points earned for the application) - 10
 - Readiness to proceed - 10

Sustainable Aviation Grants

Sustainable Aviation Grant Program for Airports - Applications October 2022				
Airport	Project	Local Funds	Sustainable Aviation Grant Funds	Project Total
Arlington Municipal	Airport Administration Office Building Solar Project	135,500	250,000	385,500
Boeing Field / King County International	Electric Sweeper for Airport Operations	232,159	500,000	732,159
Friday Harbor	Solar Panel Procurement and Installation on Port Owned Hangar	5,000	95,000	100,000
Friday Harbor	Solar Panel Procurement and Ground Mount Installation	27,778	250,000	277,778
Friday Harbor	Electric Vehicle Charging Stations	22,222	200,000	222,222
Harvey Field	Electric Vehicle Charging Stations	11,500	218,500	230,000
Pearson Field	125.5KW Solar Panel System	12,500	237,500	250,000
Pearson Field	Electric Vehicle Charging Stations	2,500	47,500	50,000
Pearson Field	Electric UTV for Airport Operations	2,250	42,750	45,000
Skagit Regional	Electric Truck for Airport Operations	7,610	70,000	77,610
Total		459,019	1,911,250	2,370,269

6 Airports Submitted Applications

10 Projects Requesting Funds

Funds requested \$1,911,250

Sustainable Aviation Grants

Sustainable Aviation Grant Program for Airports - Projects Recommended for Funding FY2024				
Airport	Project	Local Funds	Sustainable Aviation Grant Funds	Project Total
Arlington Municipal	Airport Administration Office Building Solar Project	135,500	250,000	385,500
Boeing Field / King County International	Electric Sweeper for Airport Operations	232,159	500,000	732,159
Friday Harbor	Electric Vehicle Charging Stations	22,222	200,000	222,222
Harvey Field	Electric Vehicle Charging Stations	11,500	218,500	230,000
Pearson Field	125.5KW Solar Panel System	12,500	237,500	250,000
Skagit Regional	Electric Truck for Airport Operations	7,610	70,000	77,610
Total		421,491	1,476,000	1,897,491

6 Airports Submitted Applications
 10 Projects Requesting Funds
 Funds requested \$1,911,250

2023 Legislature approved and funded recommended projects

Sustainable Aviation Grants

2023 Legislature:

- Directed WSDOT to submit next report with recommended projects to transportation committees by October 1, 2024 (2025-27 biennium)
- *WSDOT shall only consider projects that advance the state of sustainable aviation technology and lead to future innovation.*
- Innovative sustainable aviation projects may include, but are not limited to, pilot projects demonstrating the use of:
 - Mobile battery charging technology;
 - Hydrogen electrolyzers and storage;
 - Electric ground equipment; and
 - Hangar charging technology.

- ★ WSDOT will solicit next round of applications summer 2024

WSDOT Airport Information System

- Emphasis for annual review and update of airport data begins next week
 - Deadline - December 31, 2023 at Midnight
 - Must check the *Airport Annual Data Review and Update Acknowledgement* (Note: This is separate from the CIP submittal acknowledgement)
- Upcoming changes to Airport Information System:
 - Login moving to Secure Access Washington (SAW)
 - Can use existing SAW account or create new
 - More information coming!

Questions?

For More Information

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