



*Unidentified airport photo courtesy of Alaska Air Transit*

## Winter 2019

Phase II of the Alaska Aviation System Plan (AASP) is wrapping up. The 5-year project began in 2013 and concludes this winter.

In early 2018, the AASP kicked off an update to the 2011 economic contribution of the aviation industry to Alaska's economy, a study analyzing the aviation across the state. Draft study results are close to completion and will be available spring of 2019.

A new work group, aimed at the implementation of an Adopt-an-Airport program, met in December. The new program aims to provide a method for volunteers to assist in airstrip maintenance while spreading awareness of existing conditions at public landing strips.

Numerous website updates are underway to provide increased efficiency in documenting airport needs, prioritizing capital projects and the capital improvement program.

A Phase II Executive Summary brochure and a final report will be available later this spring, documenting all project research and findings.

Additional project information, including final deliverables and handouts, are available on the project website at [www.AlaskaASP.com](http://www.AlaskaASP.com).

## NEW AASP WORK GROUP!

The Adopt an Airport work group is a collaborative effort between the Department of Transportation and Public Facilities (DOT&PF) and other user groups including the Alaska Air Carriers Association, the Alaska Airmen Association, the Aircraft Owners and Pilots Association, and the Recreational Airstrip Foundation (RAF). A need for the program was identified through the Backcountry Airstrip work group survey in 2017, where 56% of respondents indicated backcountry airstrips need repairs and maintenance. The proposed program will enable an aviation service group or other group of individuals to assist in basic maintenance at rural airports. The work group kicked off in December 2018, with program research and recommendations are currently underway.

79% of respondents stated interest in volunteer opportunities to help maintain Alaska's airport system.



## What do Other State Airports Do?

The AASP team researched similar programs in Washington, Idaho, Texas, Montana, and Minnesota. Idaho, Montana, and Washington each have components that fit with the work group's vision for Alaska. A number of programs currently maintain some airstrips within their state networks using volunteer groups. We identified:

- the program's volunteer network,
- signage provided,
- equipment provided,
- safety requirements,
- medical/liability coverages and;
- budgets.



Washington Adopt-an-Airport Volunteers



## Categorizing Airport Needs

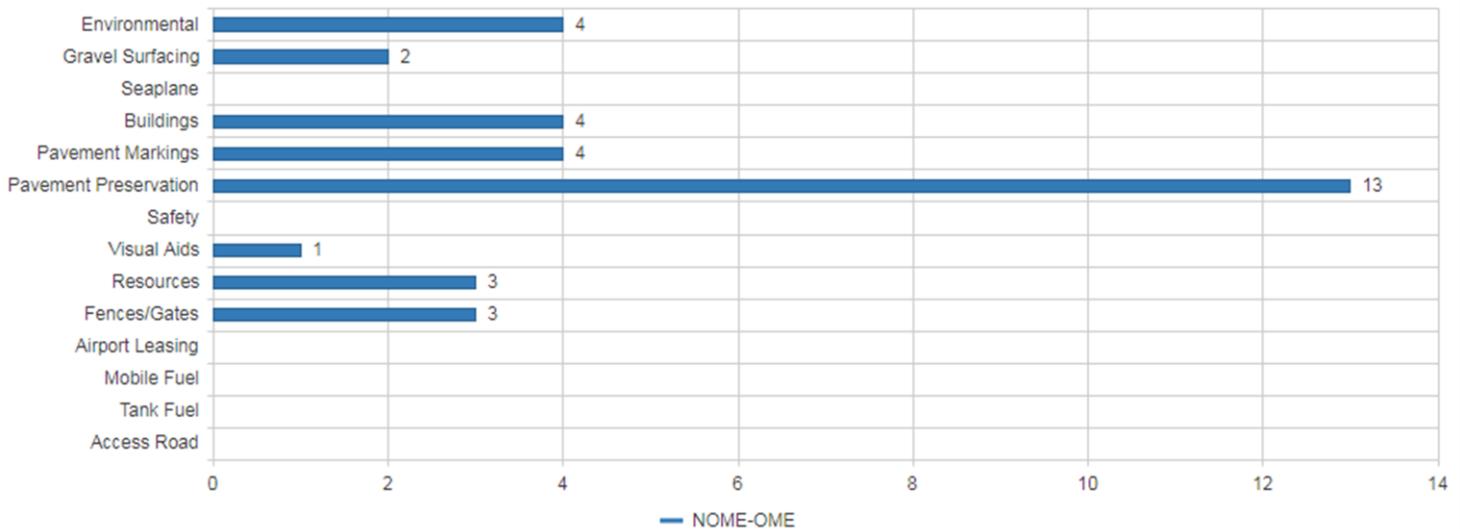
The AASP database houses airport needs across the state. Needs are fed into the system from inspections, DOT&PF staff, master plans, public requests, and much more. All needs are categorized by funding source and need type within the AASP database. The current breakdown of need categories, based only on tasks eligible for federal funding, is shown to the left.

## Capital Improvement and Maintenance Program (CIMP) Inspection Update

Since program implementation in 2013, over 204 airports in Alaska’s system have received Capital Improvement and Maintenance Program (CIMP) inspection. Additional airport reporting is now available for department staff as well as local sponsor airports.

D and F need deficiencies, produced from most recent CIMP inspection data, are now queried through the internal AASP and within the Reports Tab, Deficiency Report subtab. Airports can be queried by inspection checklist, DOT&PF region, M&O district, or individual facility. For example, the report below highlights deficiencies for an inspection on Nome Airport. The visual chart helps identify what existing needs can combine into a future capital project to repair and improve the airport.

D & F Summary by Facility



The CIMP is moving to iOS this spring! In addition to the Microsoft Surface Pro, the program is expanding to the Apple iPad. Beta testing is underway now, with the new platform ready for the 2019 inspection season.

# New Website Changes!

[www.AlaskaAsp.com](http://www.AlaskaAsp.com)

The public AASP website ([www.AlaskaAsp.com](http://www.AlaskaAsp.com)) received a fresh layout in fall 2018. Website information is still available across the site, but with an updated look to match DOT&PF web standards. Additional documents and reports by facility are now available within the Documents tab of any facility.

To request additional information to include on the website in the future, contact Statewide Aviation.



**Alaska Department of TRANSPORTATION and PUBLIC FACILITIES**

ALASKA  
Aviation Database (Application and Data)

Search Alaskan Airports

Home Schedule Documents Contacts

### Alaska's Aviation System

Aviation is a vital component of Alaska's transportation system. Whether living in Anchorage or a small community in the Aleutians, air service is the lifeline that connects all Alaskans to other communities in the state, the Lower 48, and the world. Alaska's airports serve the transportation needs of state residents, support the movement of materials and goods, contribute substantially to the economy, and enable delivery of critical medical services. Over 700 facilities are registered in the State of Alaska, with the State of Alaska Department of Transportation & Public Facilities (DOT&PF) owning and operating 239 facilities statewide. Nearly 82% of Alaska communities are inaccessible by road, making aviation more than a convenience or a luxury - aviation is essential in the Alaskan way of life.

**The Alaska Aviation System Plan**

**Aviation Links**

- DOT&PF Website

## The AASP Brings Efficiency to Airport Data

The last two years the AASP has focused on making DOT&PF processes more efficient using the AASP internal website. Some examples of new tools available to DOT&PF staff and/or local sponsors:

- Internal Resource Tab
- Photo Management Module
- Statistical Trend Analysis
- Digitizing the APEB project selection process and Spending Plan
- Reporting Tools



## Coming Spring 2019 ....

The final Phase II report and executive summary.



For more information,  
contact Rebecca Douglas  
[Rebecca.Douglas@alaska.gov](mailto:Rebecca.Douglas@alaska.gov)

[www.AlaskaAsp.com](http://www.AlaskaAsp.com)