



Port Lions Airport Improvements Project

Project No. Z-52796-0000

Project Overview

The Alaska Department of Transportation and Public Facilities (DOT&PF) proposed to design and construct improvements to the Port Lions Airport. The project would realign, lengthen, and widen the existing airport to meet Federal Aviation Administration (FAA) guidelines to ensure continued service as a safe and efficient facility.



Purpose and Need

The DOT&PF and FAA have identified multiple function, operational, and safety needs at the Port Lions Airport through previous engineering analysis and scoping efforts. The purpose of the project is to provide safety improvements to the Port Lions Airport and associated facilities that would address these deficiencies with the objective that the airport would continue to fulfill its role as a community class airport.

FAA/DOT&PF Deficiencies

The Port Lions Airport is a Community Off-Road Class Airport (Alaska Aviation System Plan) and is required to meet FAA B-II Airport Standards (Advisory Circular 150/5300-13A). Current deficiencies include Runway Length, RSA Length Beyond Runway, Object Free Zone Length, Taxiway Length, Distance from Runway to Airport Parking, Apron Size, Aviation Support Area, and Maintenance and Operations Pad Size.

Security Improvements

DOT&PF will install a gate and security fence to come into compliance with FAA.

Navigational Aid Improvements

Several of the runway lights do not function properly. New runway and taxiway edge lighting will be installed in addition to a lighted windcone. A PAPI may also be included to provide additional approach guidance.



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Proposed Layout

Current Layout



Proposed Layout



Project Background

An Airport Master Plan (AMP) was approved in 2007 identifying the current airport alignment as sub-standard for its purpose as a community class airport. Most notably, the runway length needs to be lengthened from 2,200-feet to 3,300-feet and the runway safety area needs to be extended from 200-feet to 300-feet beyond each threshold. The selected alternative in the AMP, includes these corrections as well as a new apron, taxiway, and lights.

Cost and Funding

The projected cost of this project is \$18,378,000 and is federally-funded by FAA through the Airport Improvement Program.



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Schedule

Project Development Schedule

Project Development Timeline	
Task	Target Completion Date
Ground Survey	December 2017 (done)
Geotechnical Investigation Report	Early Summer 2019
Final NEPA Document (Environmental Assessment)	January 2020
Airport Final Design	January 2020
Right-of-Way Acquisition	May 2020
Project Advertise	July 2020
Construction	2021/2022

Public and Agency Involvement Schedule

Task	Date
Agency Notice	Commenting open through March 22
Public Notice	Commenting open through April 21
Agency Scoping Meeting (Anchorage)	March 6
Public Meeting (Port Lions)	April 16
Public Hearing on Final EA Draft (Port Lions)	Fall 2019 <i>(date tbd)</i>

Get Involved

DOT&PF appreciates your feedback and all comments received will be included in the environmental document. To learn more about the project or leave a comment, visit http://dot.alaska.gov/sereg/projects/port_lions_airport/index.shtml.

Contact

If you would like to request additional information or if you have any questions, please contact us!

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