



Port of Skagit

RUNWAY 10/28 IMPROVEMENT PROJECT 2012 PROJECT OVERVIEW

BACKGROUND

In the summer of 2012, the Port will undertake the second in a series of two improvement projects on Runway 10-28 to bring the surface to pavement standards for a D-II runway (approach speeds 121 up to 166 knots and wingspans up to 79 feet). The 2012 construction work will bring the longitudinal gradient at Runway 28 into compliance with standards for Approach Category C & D aircraft and will convert the surface of the runway to a crown section to meet current FAA standards.

2012 PROJECT ELEMENTS

The 2012 project will include the following major elements:

- The longitudinal gradient at Runway 28 will be raised by approximately 5 feet and drainage infrastructure will be installed under this portion of the runway.
- The surface of the runway outside of the longitudinal gradient will be paved with multiple asphalt lifts to meet the crown configuration. Connector taxiways will be graded and paved to meet the new grades.
- Taxiway B will be realigned to form a 90-degree approach to the runway and a straight connection to Taxiway G. The run-up apron will be relocated to the inside of Taxiway B to be compatible with future development of the adjacent lot.
- The Runway 10-28 lighting system will be replaced with an updated system. The new system will include pilot controlled PAPIs and REILs. The new REILs will allow pilots to turn the REILs off with radio control.
- The airport signage system will be replaced. New signage will include LED lighting to save on energy costs and lower long-term maintenance requirements.
- Following construction, Runway 10-28 will be designated Runway 11-29.
- Following construction, current plans call for renaming the airport taxiway system to allow for future growth of the airport and to lessen confusion for transient pilots. The new naming convention will use a letter to identify the primary taxiway and add a numerical identifier for connector taxiways. Taxiways A through E will become Taxiway A and connector Taxiways A1-A4. Taxiway G will become Taxiway B and Taxiway F will become Taxiway C.

The project will also include additive bids for additional safety area grading to meet D-II standards and additional wildlife fencing. Those elements will be undertaken if grant funds allow.

PROJECT SCHEDULE

The project contract is expected to be awarded in May, with construction starting in June.

Total construction time is estimated at 120-135 days.

Closures of Runway 10-28 and Runway 04-22 will alternate throughout the project.

Simultaneous closures of both runways will be limited to not more than one day per event and, whenever possible, will be scheduled as late evening or weekend work.

IMPACTS TO RUNWAY 04-22

The project will require a temporary shift of both the Runway 04 and Runway 22 thresholds to remove the runway from the construction area near Runway 28 and extend the length for additional use during construction. The extended Runway 04-22 will be between 3,300 and 3,800 feet in length during construction.

Following construction, the current plan calls for a permanent shift of Runway 04-22 along the longitudinal axis a distance of 680 feet away from Runway 28. This is to reconcile the pavement grades with the lifted Runway 28.

HOW TO GET MORE INFORMATION

More information about the project will be released as it becomes available. Information will be mailed to airport tenants and stakeholders in the late spring as construction plans are finalized. Information will be posted to the Port of Skagit web site at www.portofskagit.com as it becomes available.

If you would like to be added to the airport user list to receive project information via email, please send an email request to sara@portofskagit.com.

If you have questions or would like to discuss the project at any time, please feel free to call Airport Manager Sara Young at (360) 757-0011.