



# SKY HARBOR RUNWAY RELOCATION NEWSLETTER

AVIATION SAFETY AND ENVIRONMENTAL PRESERVATION

AUGUST 2018 – VOLUME 7



## Learn More:

Project newsletters including construction updates and photos will be distributed and posted on the airport website monthly. If you would like to be emailed the monthly newsletter, please contact Brandon Twedt (contact info below).

 [skyharbor.duluthairport.com](http://skyharbor.duluthairport.com)

### Brandon Twedt, PE

Project Engineer  
Short Elliott Hendrickson, Inc. (SEH)

 651-329-0133

 [btwedt@sehinc.com](mailto:btwedt@sehinc.com)

### Brian Madsen

Sky Harbor Airport Manager  
Duluth Airport Authority

 218-733-0078

 [bmadsen@duluthairport.com](mailto:bmadsen@duluthairport.com)



## PROJECT OVERVIEW

### Phase One (2017)

#### **Construction Recap:**

Phase 1 consisted of the construction of an engineered perimeter berm surrounding the footprint of the new runway relocation, including fill placed to the existing runway elevation. The project also included construction of a new retaining wall for the seaplane base. Work on Phase 1 was substantially complete in Fall of 2017.

### Phase Two (2018)

#### **Construction Overview:**

Construction will begin near Labor Day in 2018 and is expected to continue for 40 working days or until late October. Phase 2 includes delivery by barge and placement of 50,000 CY of fill material to be used as surcharge. This material acts as "weight" and is necessary for the consolidation of lake soils beneath the future runway footprint. All materials barged to the project site will utilize the dock that was constructed as part of Phase 1.

#### **Mitigation Overview:**

Phase 2 mitigation includes aquatic habitat enhancements such as placement of crib structures in Superior Bay to provide fish habitat and encourage growth of aquatic macrophytes. The crib structures are an assembly of timber logs with embedded tree root wads that promote overall underwater habitat growth.

#### **Airport Impacts:**

The runway will remain open, without a parallel taxiway, throughout Phase 2. However, periodic runway closures may be necessary for work within protected airspace off each runway end. Closures will be closely coordinated with airport staff and airport users to minimize impacts. The seaplane base will remain open with minimal impacts throughout Phase 2 construction.

### Monthly Construction Newsletters:

Monthly construction newsletters will resume in August, once the construction schedule is confirmed. Newsletters will continue on a monthly basis throughout the fall to provide updates on the project.



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