

# **STATUS OF AIRPORT PROJECTS FOR 2012**

## **STATEWIDE AIRPORT PAVEMENT MAINTENANCE**

This project will provide pavement maintenance and marking at two state-owned airports in 2012. It includes block patching of transverse cracks and line striping at Caledonia State Airport that was not completed in last year's efforts. In addition to this, we will perform a Pavement Condition Index (PCI) evaluation. An evaluation and mapping of airport drainage will also be performed.

## **CALEDONIA COUNTY AIRPORT SNOW REMOVAL EQUIPMENT (SRE)**

This project will provide for snow removal equipment to be used to clear snow from the runway, taxiway, and aprons.

## **HARTNESS AIRPORT - HAZARD BEACON UPGRADE TO SOLAR/LED**

This project will replace and upgrade an additional three (3) of the (12) existing hazard beacon towers to accommodate solar panels; and, change to LED lighting. This project will result in the reduction of costly utility line clearance and electrical utility charges. Upon completion this will bring the total completed to seven (7) beacons at Hartness.

## **HARTNESS AIRPORT - RUNWAY SAFETY AREA (RSA) & OBSTRUCTION ANALYSIS**

This project will evaluate approach surfaces penetrations and RSA deficiencies. The design consultant will perform survey and resource mapping, evaluate alternatives and develop a solution to correct the deficiencies.

## **MIDDLEBURY AIRPORT AVIGATION EASEMENT ACQUISITIONS FOR RUNWAY SAFETY AREA IMPROVEMENTS & RUNWAY EXTENSION**

This Environmental Assessment Study is complete. The easement acquisition effort will evaluate penetrations into the approach surfaces and begin the process to acquire easements for their long-term maintenance. Activities include survey, appraisals, and negotiations.

## **FRANKLIN COUNTY AIRPORT SNOW REMOVAL EQUIPMENT (SRE)**

This project will provide for snow removal equipment to be used to clear snow from the runway, taxiway, and aprons. It will be stored in the SRE building built last year.

**MORRISVILLE-STOWE AIRPORT  
RUNWAY RECONSTRUCTION EASEMENTS ACQUISITION**

This project is for ROW acquisition. It includes the appraisal and negotiation of avigation easements for the properties located in the approach zone to Runway 01. The Necessity Hearing was held in Lamoille County Superior Court on March 26, 2012 and the decision is pending due in June. The acquisitions of the avigation easement is a prerequisite to the overall larger project—the reconstruction of the existing runway; replacement of runway & taxiway lighting fixtures; and, improvements to the Runway Safety Area. This work is scheduled for 2014.

**NEWPORT AIRPORT SNOW REMOVAL EQUIPMENT (SRE)**

This project will provide for snow removal equipment to be used to clear snow from the runway, taxiway, and aprons.

**NEWPORT AIRPORT MASTER PLAN UPDATE**

This project will evaluate the potential for developing a 1,000 foot runway extension and includes identifying funding partners.

**RUTLAND AIRPORT SAFETY AREA DESIGN/PERMITTING**

This project will begin the design and environmental permitting for increasing the amount of runway safety area at each end of runway 1-19. This project is necessary to meet an FAA mandate for runway safety areas at this airport by 2015. There are two design efforts underway.

**RUTLAND AIRPORT - HAZARD BEACON UPGRADE TO SOLAR/LED**

This project includes the construction of five (5) new or structurally enhanced hazard beacons to replace and upgrade existing hazard beacon towers to accommodate solar panels; and, change to LED lighting. This project will result in the reduction of costly utility line clearance and electrical utility charges.

**W. H. MORSE AIRPORT – RUNWAY SAFETY AREA SCOPING**

This project will be an evaluation of alternatives to address RSA deficiencies. The design consultant will perform survey and resource mapping, evaluate up to three alternatives and develop the selected alternative to conceptual plans stage.