

STATUS OF AIRPORT PROJECTS FOR THE WEB 2007

W. H. MORSE STATE AIRPORT RECONSTRUCTION AND TERMINAL AREA ASSESSMENT & AIRPORT LAYOUT PLAN UPDATE

This project will update the Airport Layout Plan for the airport and provide an environmental assessment for the reconstruction of the existing runway. The layout plan will also address safety area needs for the runway and make recommendations on how best to provide for proper safety areas at each runway end.

KNAPP STATE AIRPORT PARALLEL TAXIWAY, RUNWAY 5/23 RECONSTRUCTION AND TERMINAL AREA APRON EXPANSION. ENVIRONMENTAL ASSESSMENT AND DESIGN

The design firm of Hoyle Tanner Associates is developing plans and permitting for this project. The project, when constructed, will provide a full parallel taxiway that will reduce potential conflicts on runway 17/35, a precision approach runway. In addition, the reconstruction of runway 5/23 will eliminate a safety issue created by the present intersecting runway configuration. The terminal area apron will also be expanded to accommodate transient jets.

MORRISVILLE-STOWE STATE AIRPORT RUNWAY RECONSTRUCTION – ENVIRONMENTAL ASSESSMENT AND DESIGN

The Environmental Assessment for this project was approved by the FAA in January of this year. VTrans is now contracting with Clough Harbour to provide ROW acquisition services related to appraising and negotiating the aviation easements for the properties located in the approach zone to Runway 01. This is part of the overall project which will provide the following improvements: Reconstruction of existing runway; Replacement of runway & taxiway lighting; and, Improvements to the Runway Safety Area.

FRANKLIN COUNTY STATE AIRPORT LAYOUT PLAN UPDATE

This project will provide for an update of the Airport Layout Plan. This airport has grown rapidly in terms of the demand for private aircraft hangars. In addition, we wish to explore options of having a turf landing area for aircraft and ultra light aircraft. This layout plan will identify where future hangars can be built and address other landside and airside improvements for the future.

FRANKLIN COUNTY STATE AIRPORT SAFETY AREA IMPROVEMENTS:

This project will provide for a proper safety area to the north of the runway. The existing runway safety area extends 200 feet from the end of the runway. This project will use a retaining wall and fill to provide for 300 feet of safety area which will bring the safety area into compliance with FAA standards. Ground and tree obstructions in the approach to the north end of the runway will also be removed.

MIDDLEBURY ENVIRONMENTAL ASSESSMENT FOR RUNWAY SAFETY AREA IMPROVEMENTS & RUNWAY EXTENSION:

This Environmental Assessment Study will look at the existing safety area deficiencies and make recommendations to bring the safety area into compliance with FAA design criteria. The area to the north of the existing runway will be studied for environmental issues to see if a runway extension of some length could be pursued in the future. The study will also look at existing obstructions to each runway end.

MIDDLEBURY SNOW REMOVAL EQUIPMENT PROJECT

This project will provide dedicated snow removal equipment to improve airport winter operations.

RUTLAND STATE AIRPORT SAFETY AREA STUDY

This study is ongoing and will address options to bring the main runway (runway 1-19) into compliance with safety area standards.

RUTLAND STATE AIRPORT ROW ACQUISITION

This project entails a force account acquisition of ROW located on Airport Road. This ROW is required for the road's relocation creating an area in which to develop runway safety area.

RUTLAND STATE AIRPORT – SECURITY CAMERA INSTALLATION

This project will entail the installation of security cameras to strengthen the airport's security.

STATE-WIDE AIRPORT PAVEMENT MANAGEMENT PROGRAM

This project will provide for the assessment of all state-wide airport pavements and an update to pavement condition database. The project will prioritize three years of pavement maintenance and develop bid documents for pavement maintenance projects through 2007.

STATE-WIDE AIRPORT BUSINESS PLANNING

This project is being performed by the consulting firm McFarland Johnson and entails a financial analysis of airport operations and an investigation of needs and opportunities in the context of the local economy for five of Vermont's state-owned airports.