

# **Cortland County Airport**

(Chase Field)

## **Land Acquisition & Obstruction Removal Project**



**McFarland Johnson**

## **Project Purpose**

- To remove obstructions to the Federal Aviation Regulations (FAR) Part 77 Approach Surface, the Obstacle Identification Surface (OIS), and the Runway Protection Zone (RPZ).
- This project considers only obstructions to the current runway. There is no expansion of the Airport associated with this project. All property rights to be acquired are due to obstructions to the current runway.

## **Project Alternatives**

- Displace Runway Thresholds (as shown)
- Acquire property rights in-fee simple or through height-controlling aviation easements and remove identified obstructions

## **Project Goals**

- Maximize safety of both the airport users and our neighbors.
- Keep the airport as a positive economic engine for our community.

# Appraisals & Land Acquisition

- All appraisals are conducted utilizing the Uniform Appraisal Standards for Federal Land Acquisitions
- Appraisals have been completed by a NYS Certified General Appraiser from Pomeroy Appraisal Associates
- Appraisals were completed for parcels to be acquired in-fee simple or through avigation easement rights
- As FAA funding becomes available, purchase offers will be made to land owners
- Land acquisition and relocation assistance (if necessary) is being conducted following the regulations provided by FAA Advisory Circular (AC) 150/5100-17, Land Acquisition and Relocation Assistance for Airport Improvement Program Assisted Projects
- Further information regarding the FAA's regulations regarding land acquisition and relocation assistance can be found on the FAA's website at:

[http://www.faa.gov/airports\\_airtraffic/airports/environmental/relocation\\_assistance](http://www.faa.gov/airports_airtraffic/airports/environmental/relocation_assistance)

## Project Funding

Funding for this project will be 97.5% covered by the FAA and NYSDOT, along with Cortland County's local share of 2.5%.

# Runway with Displacements



# Project Requirements

- FAA grant obligations require airports to protect airspace by:
  - Verify presence of obstructions
  - Remove obstructions when possible
  - Avoid threshold displacement if possible
- Coordinate with property owners
  - Avigation easement or fee simple acquisition
- Evaluate environmental impact
  - Prepare EA in compliance with FAA policy

# Project Schedule

- Verify findings of obstruction study
- Meet with property owners
- Develop plan for obstruction removal
- Obtain FAA support for plan
- Conduct Environmental Assessment (EA)
- Obtain real estate appraisals
- Prepare cost estimates
- Obtain FAA grant funding
- Negotiate with property owners
- Complete easement & fee simple acquisitions
- Design obstruction removal project
- Construct obstruction removal project

