

Project Narrative  
Large Aircraft Storage Hangar  
405 Jim Klick Drive  
Lewis University (Chicago-Romeoville) Airport  
Joliet Regional Port District

The Joliet Regional Port District intends to construct a large aircraft storage hangar at the Chicago-Romeoville Airport, Romeoville, Illinois. This new facility is located within the accumulated parcels of land that form the property limits of the airport. The airport lands are owned by the Joliet Regional Port District, who also operates the public-use aviation facility. See [Appendix A](#), Airport Property Line Map – Exhibit “A”.

As the purchase of the airport lands were secured through Federal (FAA) grant funds, as a federally-obligated airport, the operation and improvement of the airport facilities must conform to the land use, layout, and design and construction parameters of the FAA. Information on the background and coordination with the FAA in documenting FAA conformance is include in [Appendix B](#).

As shown in Appendix A, the site is limited to the existing terminal area, for which unauthorized access is not allowed. The building will be used for the protected, covered storage of the larger corporate aircraft for which the airport is designed and approved for by the FAA. The aircraft will be privately-owned and occupy the space in short-term rental agreements. Aircraft maintenance will not be performed in the hangar, nr other activities not related to the storage of aircraft. Only authorized persons will be permitted in the building.

The building is to be constructed at a previously improved location in the airport’s South Terminal Area. Existing infrastructure previously constructed in anticipation of the new building include:

- Level, prepared building pad.
- Road access to the building is provided by existing roadway – through a vehicle gate – and a new driveway and widened pavement curve to be constructed to allow for fire response vehicles to be closer to the building.
- Existing public water and sewer mains, and public-utility electric, natural gas, telephone and communications cables to be extended to the structure.
- Complete stormwater drainage system (using both shallow swales and underground culvert pipes) directing the storm water runoff to existing Airport dry bottom detention basins. New subsurface infiltration trenches will contribute to ground water quality and be beneficial to the endangered/threatened Hines Emerald Dragonfly.

The structure is located with Village of Romeoville Zoning District AD-1, and the proposed use is consistent with (permitted in) this zoning district.

The site is currently open and planted in lawn grasses, which will be stored for the unimproved portions of the disturbed area. To minimize nesting, breeding and feeding attractants to wildlife, as required by the FAA in the airport operations area, there will be no other landscaping added. {Note: FAA guidance also requires a grass height of 5-8 inches to reduce their attraction to mammals that would attract birds and other wildlife as food sources.