



**US Department of Transportation  
Federal Aviation Administration  
Great Lakes Region  
Chicago Airports District Office**

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## ***Final Environmental Assessment***

### **LANSING MUNICIPAL AIRPORT LANSING, ILLINOIS**

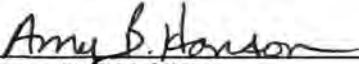
The Village of Lansing, Illinois proposes the following improvements to the Lansing Municipal Airport: Construct, light and mark (including signage) a 1,615' x 75' extension to Runway 18 and parallel taxiway, including grading and drainage. Construct, light and mark (including signage) a 285' x 75' extension to Runway 36 and parallel/connecting taxiways, including grading and drainage. Construct, light and mark (including signage) extensions to taxiways Golf and Kilo, including grading and drainage. Remove existing connector taxiway Echo. Strengthen existing Runway 18/36 and taxiways to terminal ramp areas. Construct, light and mark automobile parking and access roadways, including grading and drainage. Construct, light and mark aircraft parking aprons and buildings/hangars, including grading and drainage. Construct fire protection system to southwest quadrant. Install approach light system to Runway 36. Install airport security/perimeter fencing. Relocate the Runway 18 Localizer and access road. Relocate Distance Measuring Equipment (DME) and access road. Relocate and replace Automated Weather Observation System (AWOS) and access road. Relocate PAPI's to Runways 18 & 36. Relocate REIL's to Runways 18 & 36. Relocate wind indicators for Runways 18 & 36. Construct compensatory stormwater storage basins. Construct a 30' channel widening modification along the Lansing Drainage Ditch between the Lansing Diversion and Runway 9/27. Rehabilitate north quadrant T-hangar apron. Acquire approximately 75 acres of land, in fee simple title, including relocation assistance for one residence. Acquire approximately 30 acres of avigation easements. Modify Standard Instrument Approach Procedures (SIAP) for Runway 18/36. Mitigate floodplain encroachment of as much as approximately 62 acres of floodplains. Mitigate wetland impacts of as much as approximately 6 acres of wetlands. Approval of the Airport Layout Plan.

This Environmental Assessment (EA) and Section 4(f) Evaluation is submitted for review in accordance with the following public law requirements: Section 102(2)(C) of the National Environmental Policy Act of 1969 (PL 91-190, 42 U.S.C. 4321 et seq.); the Federal Aviation Act of 1958 (Recodified as 49 U.S.C. § 40101 et seq.); the Airport Airway Improvement Act of 1982 (Recodified as 49 U.S.C. Section 47101 et seq., PL 97-238, as amended by the Airport and Airway and Capacity Expansion Act of 1987); Section 4(f) of the Department of Transportation Act of 1966, Recodified at Section 303c, as amended; Sections 401 and 404 of the Clean Water Act of 1972, (P.L. 107-303); Section 7(c) of the Endangered Species Act of 1973, as amended; Fish and Wildlife Coordination Act of 1934, as amended; Migratory Bird Treaty Act of 1918, as amended; Clean Air Act of 1970, as amended; National Historic Preservation Act of 1966, as amended, Executive Order 11998, Floodplain Management; Title V of Public Law 97-248, and other laws as applicable. Additionally, the format and subject matter included in this report conform to the requirements and standards of the FAA as set forth in FAA Order 1050.1E, "Environmental Impacts: Policies and Procedures" and FAA Order 5050.4B, "National Environmental Policy Act (NEPA) Implementing Instructions for Airport Projects."

The Federal Aviation Administration's proposed actions include: unconditional approval of the revised ALP, final airspace determination for the proposed development, final determination of potential obstructions to navigable airspace per an aeronautical study, and final certification that proposed aeronautical development is reasonably necessary for use in air commerce or for national defense.

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This environmental assessment becomes a Federal document when evaluated and signed by the responsible FAA official.

  
Responsible FAA Official

  
Date

**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
FINDING OF NO SIGNIFICANT IMPACT  
LANSING MUNICIPAL AIRPORT  
LANSING, ILLINOIS**

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This Finding has been prepared for proposed development items and associated actions at the **Lansing Municipal Airport** to support existing and expected general aviation needs. Many of the proposed development items and associated actions have independent utility from each other and/or have or could have been categorically excluded. An Environmental Assessment (EA) examines the cumulative impacts of their implementation. A description of the proposed development items and associated actions, evaluated in the attached EA, are as follows:

**Construct, light and mark (including signage) a 1,615' x 75' extension to Runway 18 and parallel taxiway, including grading and drainage. Construct, light and mark (including signage) a 285' x 75' extension to Runway 36 and parallel/connecting taxiways, including grading and drainage. Construct, light and mark (including signage) extensions to taxiways Golf and Kilo, including grading and drainage. Remove existing connector taxiway Echo. Strengthen existing Runway 18/36 and taxiways to terminal ramp areas. Construct, light and mark automobile parking and access roadways, including grading and drainage. Construct, light and mark aircraft parking aprons and buildings/hangars, including grading and drainage. Construct fire protection system to southwest quadrant. Install approach light system to Runway 36. Install airport security/perimeter fencing. Relocate the Runway 18 Localizer and access road. Relocate Distance Measuring Equipment (DME) and access road. Relocate and replace Automated Weather Observation System (AWOS) and access road. Relocate PAPI's to Runways 18 & 36. Relocate REIL's to Runways 18 & 36. Relocate wind indicators for Runways 18 & 36. Construct compensatory stormwater storage basins. Construct a 30' channel widening modification along the Lansing Drainage Ditch between the Lansing Diversion and Runway 9/27. Rehabilitate north quadrant T-hangar apron. Acquire approximately 75 acres of land, in fee simple title, including relocation assistance for one residence. Acquire approximately 30 acres of aviation easements. Modify Standard Instrument Approach Procedures (SIAP) for Runway 18/36. Mitigate floodplain encroachment of as much as approximately 62 acres of floodplains. Mitigate wetland impacts of as much as approximately 6 acres of wetlands. Approval of the Airport Layout Plan.**

The **Federal Aviation Administration's (FAA)** proposed actions are: (a) to issue an environmental finding to allow approval of the Sponsor's Proposed Action / ALP for the development listed above; (b) to issue final airspace determinations for the development listed above; (c) to issue a final determination of potential airspace obstructions to navigable airspace per an aeronautical study outlines under 14 CFR Part 77; (d) to issue a final certification that the proposed aeronautical development is reasonably necessary for use in air commerce or for national defense; (e) issuance of finding for Intergovernmental review of Federal Programs; (f) issuance of an environmental justice finding; and (g) to include the approval for any necessary funding, installation and/or relocation, certification and operation of navigation aids.

The **Illinois Department of Transportation, Division of Aeronautics (IDOT)** proposes to approve the following actions: (a) to issue an environmental finding to allow approval of the development items listed above as depicted on the "conditionally" approved Airport Layout Plan (ALP) and (b) establish eligibility of the **Village of Lansing** to compete for Federal funding of the development projects contemplated in the Airport Layout Plan. This approval is authorized under the **Airport and Airway Safety and Capacity Expansion Act of 1987 (Public Law 100-223), Title I Airport and Airway Improvement Act Amendments, Section 116, State Block Grant Pilot Program (49 USC 47128).**


Federal and/or State funds, as appropriate, for any of the development listed herein, the following permits and/or actions must be promulgated and written demonstration of the action provided to the FAA and the IDOT:

1. A National Pollution Discharge Elimination System (NPDES) permit(s) will be obtained to satisfy Paragraph (x), Construction Activity and Operational Activity of 40 CFR §122.26(b)(14).
2. Residential/business relocation protection, for both acquisition and reimbursement, shall be pursuant to the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, shall be afforded to potential relocatees, as appropriate.
3. A complete Phase I Environmental Assessment of all property to be acquired must be prepared. A copy of the Phase I Environmental Audit must be forwarded to the Illinois Department of Transportation, Division of Aeronautics.
4. All contract documents concerning construction of the proposed airfield improvements shall incorporate, as appropriate, provisions of the Illinois Environmental Protection Agency (IEPA) "**Standards and Specifications for Soil Erosion and Sediment Control**" and the FAA Advisory Circular 150/5370-10A "**Standards for Specifying Construction of Airports**". The guidelines will be used to avoid and/or reduce potential degradation of local air and water quality and will minimize impacts to surrounding homes and businesses.


After careful and thorough consideration of the facts contained herein, the undersigned finds that the proposed Federal actions are consistent with existing national environmental policies and objectives as set forth in Section 101 (a) of the National Environmental Policy Act of 1969 (NEPA) and that they will not significantly affect the quality of the human environment or otherwise include any condition requiring consultation pursuant to Section 102 (2)(C) of NEPA.

Having met all relevant requirements for environmental considerations and consultation, the proposed development/actions are authorized to be undertaken at such time as other requirements have been met. These decisions are taken pursuant to 49 U.S.C. 40101 et. seq., and constitute an order of the Administrator which are subject to review by the courts of appeals of the United States in accordance with the provisions of Section 1006 of the Federal Aviation Act of 1958, as amended, 49 U.S.C. 46110.

APPROVED:

  
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APPROVED:


  
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DISAPPROVED:

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DISAPPROVED:

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SUSAN R. SHEA, DIRECTOR  
Illinois Department of Transportation  
Division of Aeronautics

DATE

October 4, 2012



JAMES G. KEEFER, P.E., MANAGER  
Federal Aviation Administration  
Chicago Airports District Office

DATE

10-3-2012