



# Governor George H. Ryan Illinois FIRST Program

FY 2003–2007

## Proposed Airport Improvement Program



Illinois Department of Transportation

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# **Program Summary**



## Introduction

Governor Ryan's Illinois FIRST infrastructure investment initiative provides state funding to match airport improvement projects. For Fiscal Years 2003 through 2007, the Illinois Department of Transportation's Proposed Airport Improvement Program includes important next steps to resolve airport congestion problems in the Chicago metropolitan area by funding land acquisition for the third airport. In addition, the program includes projects at airports throughout the state to ensure continued safe and efficient operations at these facilities as well as maximizing opportunities for economic development in Illinois. These efforts will be augmented through a state/local funding program and a revolving land loan program.

The regular program anticipates spending nearly \$713\* million over five years to preserve modernize and expand Illinois' airports, with \$155.7\* million in improvements planned for 2003. A five-year bond authorization included in Governor Ryan's Illinois FIRST infrastructure investment initiative will finance a five-year program of airport improvements with an average annual state funding level of \$15 million, a 36 percent increase over the last bond authorization. In addition, the bonds will fund a \$10 million program to provide low interest loans to airports for property acquisition.

The improvements are for primary, reliever and publicly owned general aviation airports in Illinois. There are 80 airports in these three categories:

**Primary** These are commercial service airports which enplaned at least 10,000 passengers in 2000 or 2001. There are twelve Primary airports:

Belleville–St. Clair County (MidAmerica Airport)	Marion
Bloomington-Normal	Moline
Champaign	Peoria
Chicago • Midway	Quincy
• O'Hare	Rockford
Decatur	Springfield

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\* Does not include funding for the Chicago 3rd Airport (C3A) nor local match for projects at Chicago O'Hare or Midway.

**Reliever** These are airports which have been designated to reduce the general aviation traffic at O'Hare and Midway airports in Chicago and at Lambert Airport in St. Louis. There are ten Relievers:

Aurora	Lansing
Bethalto (St. Louis Regional)	Romeoville (Lewis University)
Cahokia (St. Louis Downtown Parks)	Waukegan
Chicago Meigs	West Chicago (DuPage)
Lake in the Hills	Wheeling-Prospect Heights (Palwaukee)

**General Aviation** These are the remaining publicly owned airports in Illinois. General aviation aircraft include small jets and single and twin engine propeller-driven aircraft that are used for business or pleasure flying. There are fifty-eight General Aviation airports in Illinois:

Aledo (Mercer Co.)	Kankakee	Rantoul (National Aviation Center)
Beardstown	Kewanee	Robinson
Benton	Lacon (Marshall Co.)	Rochelle
Cairo	Lawrenceville-Vincennes	Rushville
Canton	Lincoln (Logan Co.)	Salem
Carbondale (Southern IL.)	Litchfield	Savanna (Tri-Township)
Carmi	Macomb	Schaumburg
Casey	Mattoon-Charleston (Coles Co.)	Shelbyville (Shelby Co.)
Centralia	Metropolis	Sparta
Danville (Vermilion Co.)	Monmouth	Sterling-Rock Falls (Whiteside Co.)
DeKalb	Morris	Taylorville
Dixon	Mt. Carmel	Vandalia
Effingham (Effingham Co.)	Mt. Sterling	
Fairfield	Mt. Vernon	
Flora	Olney-Noble	
Freeport	Paris (Edgar Co.)	
Galesburg	Paxton	
Greenville	Pekin	
Harrisburg	Peoria (Mt. Hawley)	
Havana	Peru (Illinois Valley)	
Hillsboro	Pinckneyville-DuQuoin	
Jacksonville	Pittsfield	
Joliet	Pontiac	

## Illinois Airport System

The system of airports in Illinois is considered among the best in the nation. More than 68 million passengers annually use Chicago O'Hare, which is served by both domestic and international airlines. Nine other Illinois airports have scheduled air carrier service and serve more than 11 million passengers annually.

There are currently 118 airports designated for public use in the state. This system is supplemented by 548 restricted landing areas and 273 heliports used mainly by individuals, hospitals and corporations. There are 7,723 aircraft and 18,676 pilots registered in Illinois.

## Funding Sources

Airport improvements are funded by federal, state and/or local funds. The federal funds are provided from the Airport and Airway Trust Fund, which is generated from taxes and user fees collected from the various segments of the aviation community. State funds are provided from Series B Aeronautics Bonds authorized with Governor Ryan's Illinois FIRST infrastructure investment initiative and General Revenue Funds (GRF). Local funds come from a variety of sources.

With the exception of Chicago O'Hare and Midway, federally eligible projects are funded with 90 percent federal, 5 percent state and 5 percent local funds. At O'Hare and Midway, most projects are funded with 75 percent federal and 25 percent local funds.

### Federal Funds

The current federal airport funding legislation, which extends through FY 2003, provides several types of funding for airports:

**Primary Entitlements** The Primary airports receive entitlement funds based on the number of passengers that they enplane. The FY 2003 entitlements will be based on the number of passengers enplaned during calendar years 2000 or 2001 (whichever had the highest number of enplanements). If the federal appropriation level is \$3.2 billion or higher, each primary airport will receive a minimum of \$1 million.

**General Aviation Entitlements** Each reliever or general aviation airport is entitled to an annual grant of the lesser of \$150,000 or one-fifth of the identified needs shown in the published National Plan of Integrated Aviation System (NPIAS). This funding will be available if the federal appropriation level is \$3.2 billion or higher. These funds are currently scheduled to end after FY 2003. Illinois airports are scheduled to receive the following amounts in FY 2003:

<u>Airport</u>	<u>City</u>	<u>Entitlement</u>
Albertus	Freeport	\$150,000
Aurora Municipal	Aurora	\$150,000
Benton Municipal	Benton	\$150,000
Cairo Municipal	Cairo	\$150,000
Carmi Municipal	Carmi	\$150,000
Casey Municipal	Casey	\$22,000
Centralia Municipal	Centralia	\$150,000
Coles County Memorial	Mattoon-Charleston	\$150,000
DeKalb Taylor Municipal	DeKalb	\$150,000
DuPage	West Chicago	\$150,000
Edgar County	Paris	\$150,000
Effingham County Memorial	Effingham	\$150,000
Fairfield Municipal	Fairfield	\$150,000
Flora	Flora	\$150,000
Galesburg Municipal	Galesburg	\$150,000
Greater Beardstown	Beardstown	\$18,765
Greater Kankakee	Kankakee	\$150,000
Greenville	Greenville	\$150,000
Harrisburg-Raleigh	Harrisburg	\$150,000
Havana Regional	Havana	\$82,480
Illinois Valley Regional	Peru	\$150,000
Ingersoll	Canton	\$148,400
Jacksonville Municipal	Jacksonville	\$150,000
Joliet Regional	Joliet	\$150,000
Kewanee Municipal	Kewanee	\$150,000
Lake In The Hills	Lake In The Hills	\$150,000
Lansing Municipal	Lansing	\$150,000
Lawrenceville-Vincennes	Lawrenceville	\$150,000
Lewis University	Romeoville	\$150,000
Litchfield Municipal	Litchfield	\$150,000
Logan County	Lincoln	\$150,000
Macomb Municipal	Macomb	\$150,000
Marshall County	Lacon	\$150,000
Mercer County	Aledo	\$150,000

<u>Airport</u>	<u>City</u>	<u>Entitlement</u>
Metropolis Municipal	Metropolis	\$150,000
Morris Municipal	Morris	\$150,000
Mt. Carmel Municipal	Mt. Carmel	\$150,000
Mt. Hawley Auxiliary	Peoria	\$150,000
Mt. Sterling Municipal	Mt. Sterling	\$150,000
Mt. Vernon-Outland	Mt. Vernon	\$150,000
Olney-Noble	Olney	\$150,000
Palwaukee Municipal	Wheeling-Prospect Heights	\$150,000
Pekin Municipal	Pekin	\$150,000
Pinckneyville-DuQuoin	Pinckneyville-DuQuoin	\$150,000
Pittsfield Penstone Municipal	Pittsfield	\$150,000
Pontiac Municipal	Pontiac	\$150,000
Rantoul National Aviation Ctr.	Rantoul	\$150,000
Robinson Municipal	Robinson	\$150,000
Rochelle Municipal	Rochelle	\$150,000
Salem-Leckrone Field	Salem	\$150,000
Schaumburg Regional	Schaumburg	\$150,000
Shelby County	Shelbyville	\$150,000
Southern Illinois	Carbondale	\$150,000
Sparta Community	Sparta	\$150,000
St. Louis Downtown Parks	Cahokia	\$150,000
St. Louis Regional	Bethalto	\$150,000
Taylorville Municipal	Taylorville	\$150,000
Tri-Township	Savanna	\$150,000
Vandalia Municipal	Vandalia	\$150,000
Vermilion County	Danville	\$150,000
Walgreen Field	Dixon	\$150,000
Waukegan Regional	Waukegan	\$150,000
Whiteside County	Sterling-Rock Falls	\$150,000
<b>Total</b>		<b>\$9,121,645</b>

**State Apportionment** These funds, for reliever and general aviation airports, come to Illinois and are determined by a formula which is based on population and land area. In FY 2003, Illinois should receive about \$9.0 million in state apportionment funds.

**Discretionary Funds** These funds are distributed to individual airports for specific projects. All categories of airports are eligible for these funds. The projects which will receive discretionary funding are determined by the Federal Aviation Administration.

The general aviation entitlements and the state apportionment come to Illinois through the State Block Grant Program. Illinois is one of 10 states selected to participate in the State Block Grant Program for airport master planning and development projects. The program identifies administrative functions that might successfully be shifted to, or shared with, states in carrying out the Airport Improvement Program. This does not necessarily result in an increase in federal funds because the block grant is based on project priorities. However, it enables the state to have more control over which projects will be funded at the Reliever and General Aviation airports. The Federal Aviation Administration (FAA) still allocates funding to the Primary airports.

The FY 2003–2007 Proposed Airport Improvement Program assumes that the federal funding level will be \$3.2 billion or higher throughout the five–year period, and that the General Aviation Entitlements will not extend beyond FY 2003.

**State Funds**

There are two sources from which state funds are available for airport improvement projects—Series B Bonds and General Revenue Funds. These sources are used both to match federal funds and for the State–Local Program described below.

**Series B Bonds** These funds come from the \$160 million authorization that was included in Governor Ryan’s Illinois FIRST Program. About 97 percent of the state funds for airport improvements come from Series B Bonds. These Illinois FIRST funds will be used as follows:

Match for federal funds	\$15,000,000
State–Local Program	\$60,000,000
Land Loan Program	\$10,000,000
Land acquisition for Chicago’s 3rd Airport	\$75,000,000

A total of \$131,759,000 of these funds have been appropriated for FY 2000 through FY 2003. Of this total, \$59,500,000 will be used for Chicago’s 3rd Airport land acquisition.

**General Revenue Funds** The department has requested an annual GRF appropriation of \$400,000 for match of airport projects which are not eligible for Series B Bond funds. The General Revenue Funds are used as state match for required federal and state planning activities.

## State – Local Program

In addition to the Federal–State–Local Program, the department also administers a State–Local program. The purpose of this program is to fund airport improvement projects that have difficulty attracting federal funds. Since the federal priority system favors the large airports, the State–Local Program is designed to favor the smaller airports. As a result, most projects at small airports are funded on an 80 percent state–20 percent local basis, while many state–local projects at the larger airports are funded on a 50 percent–50 percent basis. The state–local priority system (see pages 9 and 10) is a numerical system that ranks projects on a scale of 3 through 17. The numerical ranking of the project is based on two factors—the type of airport and the type of project.

### Projects Funded 80 Percent State – 20 Percent Local

Any project classified under the current state–local priority system as "preservation" or "standards" as defined in this section and carrying a priority of 5 through 17.

**Preservation Projects** These projects involve reconstructing existing airport features to ensure that they will remain in satisfactory condition for continued use. Examples of this type of project include pavement rehabilitation and lighting reconstruction.

**Standards Projects** This category includes projects that provide for upgrading and expanding airport facilities to correct deficiencies in capacity or operational ability due to the number and type of aircraft currently using or committed to using the airport. Projects in this category include obstruction removal, lighting existing pavements, apron expansions and runway and taxiway extensions to bring the airport up to current FAA standards.

All Automated Weather Observation Station (AWOS) installations.

## **Projects Funded 50 Percent State–50 Percent Local**

Any of the following types of projects are funded on a 50 percent state–50 percent local basis.

Projects with a priority of 3 or 4.

Studies and advance plans and all projects which are not classified as preservation or standards by the state–local priority system. Examples of these would be runway extensions or apron expansions not needed by aircraft currently using the airport but needed by aircraft attracted to the airport upon completion of the project.

## **Special Projects**

The following special types of projects will be funded as indicated.

Construction of new reliever or general aviation airports will be funded on a 50 percent state–50 percent local basis for the first \$2 million and will be eligible for 80 percent state–20 percent local for the remaining cost.

Public acquisition of privately owned airports will be funded on a 50 percent state–50 percent local basis. This acquisition may be eligible for future federal reimbursement.

## **Land Acquisition**

Land acquired through the state-local program will only be eligible for future federal reimbursement if the airport elects to use its entitlement funds for that purpose.

Due to the decline in federal funds in real dollar terms over the past few years, the department has been slowly increasing the size of the State–Local Program. The state match increased from \$5.0 million in FY 1996 to \$12.0 million in FY 2000. The program will remain at the \$12.0 million level in FY 2003.

## State / Local Program Priorities

Airport Type	(W) Primary in Large/Medium Hub  Non-Primary with 100 or more based aircraft or over 40,000 operations	(X) Primary outside Large/Medium Hub  Non-Primary with 50 or more based aircraft or 20,000 to 40,000 operations	(Y)  Non-Primary with 20 or more based aircraft or 8,000 to 20,000 operations	(Z)  Non-Primary with less than 20 based aircraft or less than 8,000 operations
<b>Development Category</b>				
B. Preservation	2	2	3	7
C. Standards	2	2	4	9
D. Upgrade	3	4	5	10
E. Capacity	3	4	5	12

**Development Items:** Add the following amounts to each value above:

- + 1 Primary runway and associated taxiways, lighting and approaches.
- + 2 Aprons, secondary runways and associated taxiways, lighting and approaches and all land acquisition.
- + 3 T-Hangar pavement.
- + 4 Primary access roads, terminal parking lots and navigational aids.
- + 5 Secondary access roads and parking lots, service roads, fencing, etc.

## Airport Priority Classifications

W	X	Y	Z
Aurora	Bloomington-Normal	Canton	Aledo
Bethalto (St. Louis Regional)	Centralia	Carmi	Beardstown
Cahokia (St. Louis Parks)	Champaign	Effingham	Benton
Carbondale	Danville (Vermilion Co.)	Galesburg	Cairo
Chicago (Meigs)	Decatur	Greenville	Casey
Chicago (Midway)	DeKalb	Harrisburg	Fairfield
Chicago (O'Hare)	Dixon	Jacksonville	Flora
Kankakee	Freeport	Kewanee	Havana
Lake in the Hills	Joliet	Lacon	Hillsboro
Lansing	Lawrenceville	Lincoln	Monmouth
Romeoville (Lewis University)	Marion	Litchfield	Mt. Sterling
Schaumburg	Mattoon-Charleston (Coles Co.)	Macomb	Olney-Noble
Waukegan	Moline (Quad City)	Metropolis	Paris
West Chicago	Peoria (Greater)	Morris	Paxton
Wheeling-Prospect Hts.	Peoria (Mt. Hawley)	Mt. Carmel	Pittsfield
	Quincy	Mt. Vernon	Pontiac
	Rockford	Pekin	Robinson
	St. Clair Co. (MidAmerica)	Peru	Rushville
	Springfield	Pinckneyville-DuQuoin	Salem
		Rantoul	Savanna
		Rochelle	Shelbyville
		Sparta	Vandalia
		St. Jacob (St. Louis Metro East)	
		Sterling-Rock Falls	
		Taylorville	

**Figure 1** illustrates the funding sources of the FY 2003–2007 Illinois Airport Improvement Program and **Figure 2** illustrates the federal funding distribution during the multi-year period by airport category **Table 1** provides a financial summary of the program.

Figure 1

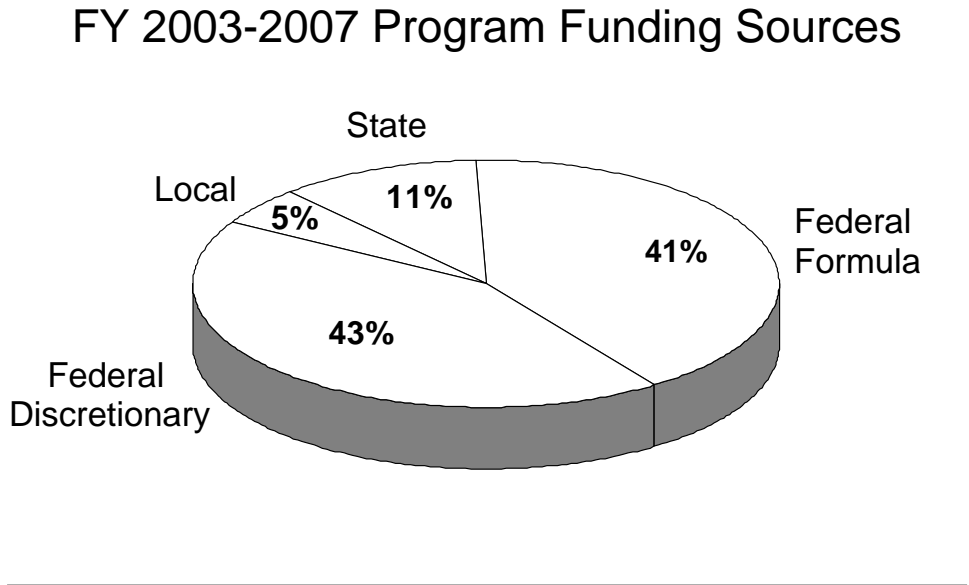


Figure 2

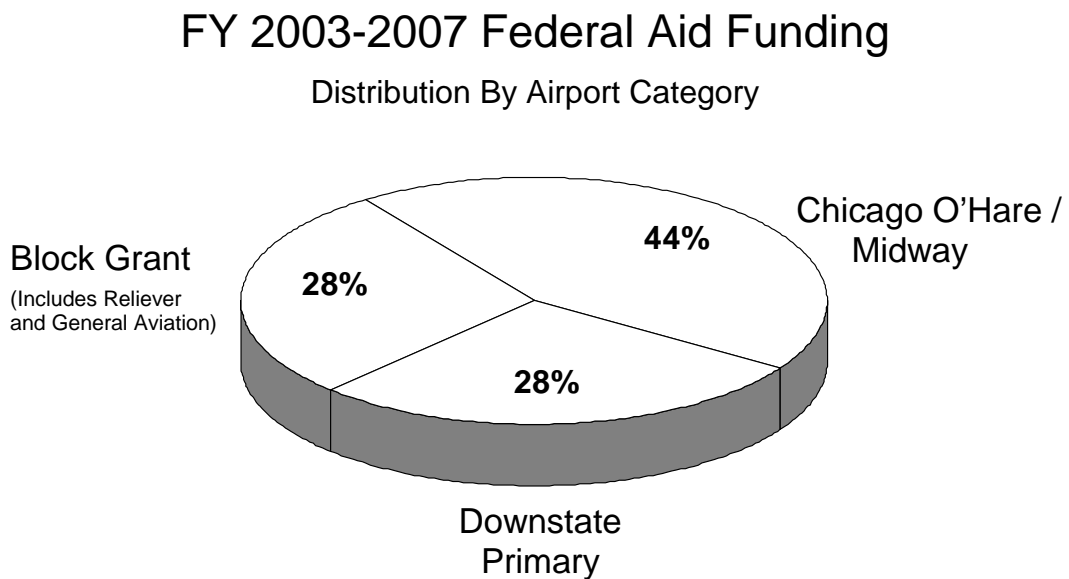


Table 1

## Regular Program Funding Summary <sup>1</sup>

(\$ In Millions)

Funding Source	Program Year		Total
	FY 2003	FY 2004-2007	
Federal			
• Formula <sup>2</sup>	58.7	223.3	282.0
• Discretionary <sup>2</sup>	65.4	239.3	304.7
State			
• Normal Program	18.5	64.0	82.5
• Land Loan Program	5.6	4.4	10.0
Local			
• Normal Program <sup>3</sup>	7.5	26.3	33.8
<b>Total</b>	<b>155.7 <sup>3</sup></b>	<b>557.3 <sup>3</sup></b>	<b>713.0 <sup>3</sup></b>
<b>Annual Average</b>			<b>\$142.6</b>

<sup>1</sup> Does not include funding for C3A.

<sup>2</sup> Federal funds for the state block grant program are included in the formula and discretionary dollars.

<sup>3</sup> Does not include local funds used for match at Chicago O'Hare and Midway.

## **Land Loan Program**

The FY 2003–2007 Airport Improvement Program includes \$10 million in state Series B Bond funds that will be available for eligible airports to borrow to purchase land. These funds will be repaid at a reduced interest rate to a revolving loan fund that will then be available for future loans. This program will provide needed funds for airport improvement and expansion where new land must be acquired. As of May, 2002, the department had loaned nearly \$1,637,000 for this program.

## **Chicago's Third Airport**

Studies conducted over the past 15 years have clearly proven the need for an additional commercial airport in the Chicago metropolitan area. As a result of those studies, the state of Illinois has completed first phase engineering on a new airport that will supplement Chicago O'Hare and Midway airports. Construction of this new airport will reduce the delay and congestion problems that currently exist.

Consultants for the state of Illinois have prepared a master plan, airport layout plan and an environmental assessment for the proposed new Chicago 3rd Airport (C3A) to be located in eastern Will County. These documents were submitted to the Federal Aviation Administration (FAA) in March 1998 for processing. In March 1999, the state submitted details of a reduced size Inaugural C3A. This facility is designed to handle opening day demand and would be expanded later as the demand increases. The FAA is preparing an Environmental Impact Statement which will approve the proposed site of the airport and should issue a record of decision after its completion which is expected in late spring of 2002.

Governor George H. Ryan has directed the Department of Transportation to begin purchasing land for the proposed airport. Governor Ryan allocated \$75 million in his Illinois FIRST program for land acquisition for the airport; \$59.5 million of this will be available in FY 2003. IDOT has opened a south suburban office in Matteson, and has begun acquiring property in the site. IDOT is focusing on willing sellers in the Inaugural Airport Site and will consider purchasing property from landowners in the entire footprint who may qualify under hardship rules. Additionally, the state will consider protective purchases, if needed, in the land acquisition program. IDOT has hired a land acquisition consultant to assist department personnel.

The Inaugural C3A that is estimated to cost approximately \$600 million would include:

- 4,112 acres of land acquisition
- one 12,000 foot-long runway
- a terminal building containing ten to fifteen gates
- an air traffic control tower
- air surveillance radar
- parking facilities, aprons, taxiways and a fuel farm
- access roads and an I-57 interchange

The C3A will be located less than one mile from the edge of the urbanized area of the greater Chicago metropolitan area. Located in Will County, the airport will be situated between the Villages of Beecher, Crete, Monee, Peotone and University Park. The construction is expected to be funded by a combination of funds which could include airport revenues, federal aviation airport trust funds, private investment, airport revenue bonds and passenger facility charges. No state dollars will be used in the construction of the new airport.

## **Automated Weather Observation Stations**

Over the past ten years, automated weather observation stations (AWOS) have been installed at twenty-nine general aviation and reliever airports around the state. This equipment, which provides current weather information to pilots, was funded on an 80 percent state-20 percent local basis. In FY 2002, the department began a \$2.2 million program to upgrade this equipment to current standards as well as provide satellite uplinking that makes this weather information available to all pilots regardless of the origin of their flight.

These improvements include upgrading existing computer equipment and visibility sensors. Lightning sensors will be installed at all twenty-nine sites and pavement sensors at fourteen airports that have significant corporate jet activity. In addition, the department is paying the satellite uplinking charges and providing maintenance for this equipment for a five-year period. In FY 2003 the department will install eight additional AWOSs.

This equipment will significantly contribute to the safety of the operations at these airports and also be available to the Division of Highways and local governments to help assure quicker and more efficient response for snow plowing and ice removal. Funding for this project will come from Governor Ryan's Illinois FIRST Program.

## Program Priorities

A great deal of effort was made during the preparation of this program to follow the priorities that the airport sponsors assigned in their project requests. However, the Proposed Airport Improvement Program is designed to closely follow the FAA priorities that will maximize the receipt of federal funds. Projects in the program fall into five general categories, which are listed below in priority order:

1. **Safety Projects** Highest priority is given to projects which include development to implement safety and security requirements. In addition, this category includes items designated for priority treatment by the United States Congress. Examples include porous friction courses, runway grooving, landing and/or navigational aids, fire/rescue vehicles and security equipment.
2. **Preservation Projects** These projects involve reconstructing existing airport features to ensure that they will remain in satisfactory condition for continued use. Examples include pavement rehabilitation and lighting reconstruction.
3. **Standards Projects** This category includes projects that provide for upgrading and expanding airport facilities to correct deficiencies in capacity or operational ability due to the number and type of aircraft currently using or committed to using the airport. Projects include obstruction removal, lighting existing pavements, apron expansions, and runway and taxiway extensions to bring the airport up to current FAA standards.
4. **Upgrade Projects** These projects provide for accommodating larger aircraft which are projected to be needed at a later time. Typical projects include runway and taxiway extensions, widening or strengthening to provide for future changes in the use of the airport.
5. **Capacity Projects** This category includes projects which are oriented toward increasing the number of aircraft an airport can accommodate. Such development would increase the capacity of an airport beyond its current designed use. Typical projects include new runways as well as apron and terminal expansion.

Data which help establish priorities have been obtained from the department's annual airport pavement condition survey program as well as from results of the airport inspections conducted by the Division of Aeronautics.

## Program Highlights

### FY 2003 Program

Following are highlights of the \$155.7 million FY 2003 Proposed Airport Improvement Program:

**Primary Airports** This category includes all airports at which more than 10,000 passengers were enplaned in either 2000 or 2001 and that had regularly scheduled air carriers serving the airport. Highlights of projects proposed during FY 2003 include:

Belleville–St. Clair County \$3,291,000 for the second phase of constructing a general aviation apron.

Bloomington–Normal \$5,414,000 for the second year of a five-year federal letter of intent. Projects include widening and extending Runway 2/20 as well as extending and strengthening several taxiways.

Champaign \$825,000 for security fencing.

Chicago Midway \$22,332,000 to construct on-airport roads, taxiways and new concourses.

Chicago O'Hare \$25,100,000 to rehabilitate Runway 4L/22R and several taxiways. The city is also proposing \$675,460,000 for the first phase of the World Gateway Program, of which \$11 million would be federal and \$664.46 million local.

Decatur \$6,385,000 to construct a parallel taxiway to Runway 6/24.

Marion \$4,495,000 to complete the extension of Runway 2/20.

Moline \$2,939,000 to expand the terminal apron and general aviation apron.

Peoria \$4,700,000 for runway safety area improvements and \$1,600,000 to rehabilitate the entrance road and auto parking lot.

Quincy \$2,500,000 for runway safety area improvements.

Rockford \$3,300,000 to relocate Beltline Road.

Springfield \$1,600,000 for taxiway reconstruction.

**Reliever Airports** Airports in this category have been designated as those that reduce the general aviation traffic at O'Hare and Midway airports in Chicago and at Lambert Airport in St. Louis. General aviation aircraft include small jets and single and twin-engine propeller-driven aircraft that are used for business or pleasure flying. Highlights of projects for FY 2003 include:

Lansing \$1,330,000 to overlay Runway 9/27.

Romeoville \$6,300,000 to pave and light new Runway 1/19.

Waukegan \$1,770,000 to rehabilitate a portion of the main apron.

West Chicago \$2,500,000 to acquire aviation easements.

Wheeling–Prospect Heights \$2,100,000 to construct a partial parallel taxiway to the main runway and \$1,200,000 to construct new T-hangar and aircraft parking pavement.

**General Aviation Airports** The remaining airports in the state fall into this category. Major projects for FY 2003 include:

Benton \$313,000 to overlay Runway 18/36.

Carbondale \$1,159,000 to rehabilitate Runway 18L/36R.

Centralia \$1,380,000 to pave new Runway 9/27.

Danville \$1,200,000 to pave the extension of Runway 3/21 and relocate landing aids.

DeKalb \$2,000,000 for land acquisition.

Freeport \$1,150,000 to overlay and extend the Runway 6/24 parallel taxiway.

Jacksonville \$672,000 to overlay Runway 13/31

Macomb \$950,000 to widen and overlay Runway 9/27.

Morris \$1,170,000 for land acquisition for a future runway extension.

Mt. Sterling \$720,000 for the first stage of the extension of Runway 18/36.

Mt. Vernon \$1,000,000 for land acquisition in the Runway protection zone.

Peru \$876,000 for land acquisition for the future construction of a cross-wind Runway.

Schaumburg \$2,100,000 for T-hangar paving and a maintenance building and snow removal equipment storage facility.

Sterling-Rock Falls \$850,000 to overlay Runway 18/36.

Taylorville \$1,110,000 for the first phase of the construction of a new cross-wind Runway.

**State-Local Projects** A number of projects essential to the development of the state's airports but unlikely to qualify for federal funds will be completed in FY 2003. These projects include rehabilitating parking lots and entrance roads, paving access taxiways to T-Hangars and preparing environmental impact assessment reports for future federal aid projects. See the project listing for details.

## **FY 2004-2007 Program**

The \$557.3 million FY 2004-2007 multi-year Airport Improvement Program includes the following major projects:

### **Primary Airports**

Bloomington-Normal Completion of the runway and taxiway improvements started in FY 2003 and acquisition of land for approach protection.

Champaign Complete the rehabilitation of Runway 18/36; apron and taxiway rehabilitation.

Chicago Midway Construct concourses for the new terminal building and improve the taxiways and aprons.

Chicago O'Hare Extensive runway, apron and terminal rehabilitation.

Decatur Taxiway widening and strengthening.

Marion Taxiway construction and rehabilitation.

Moline Runway rehabilitation.

Peoria Extension of Runway 13/31 as well as significant improvements to its taxiway system. Major apron expansions.

Quincy Construct a 500 foot extension to Runway 18/36.

Rockford Significant taxiway and apron improvements.

Springfield Significant apron and taxiway improvements; improvements to the Runway 13/31 safety areas.

### **Reliever Airports**

Aurora Significant apron and taxiway construction.

Cahokia Significant taxiway and apron improvements.

Lake in the Hills Land acquisition and road relocation necessary to allow the use of the entire runway length.

Lansing Complete construction of the parallel taxiway to Runway 18/36 and construct new aprons.

Romeoville Land acquisition and apron construction necessary to maximize use of this airport.

West Chicago New taxiway and apron construction.

Wheeling–Prospect Heights Rehabilitate Runway 6/24 and construct new aprons.

## **General Aviation Airports**

Runway extensions at Carbondale, DeKalb, Harrisburg, Morris and Mt. Sterling.

Runway rehabilitation at Centralia, Danville, Dixon, Galesburg, Harrisburg, Mt. Vernon, Paris, Pontiac, Sparta and Taylorville.

New runways at Peru and Taylorville.

New taxiways at Canton, Effingham, Jacksonville, Kankakee, Pontiac and Sterling–Rock Falls.

Apron or taxiway rehabilitation at Carbondale, Centralia, Dixon, Greenville, Kewanee, Lawrenceville, Metropolis and Rantoul.

**State–Local and Planning Projects** Many of these projects will be implemented in the multi–year program. Since these projects do not require long–term planning and the availability of local funding is often uncertain, they are requested on a year–to–year basis and are not listed in the multi–year program.

## **Program Updates**

This proposed multi–year program is intended as a guide for local airport sponsors in the advancement of their projects from conception through engineering to eventual implementation. It is critical that the sponsors have sufficient time to complete necessary environmental studies and preliminary engineering in order that they will be able to take advantage of federal funds when they become available. The program will be updated annually to reflect local, state and federal changes in priorities along with updated estimates of federal funds.

# **Project Listings**



## Guide to Project Listings

The project listings are divided into three categories:

- Primary Airports
- Reliever Airports
- General Aviation Airports

Each publicly owned airport in the state is included in one of these three categories. The introduction on pages 1 and 2, along with the map on page 22 identifies the appropriate category for each airport in the state. Within these three categories, there are three program periods:

**FY 2002 and Prior fiscal year projects yet to be advertised**

These are projects that were in previous programs and have not yet been advertised for bids.

**Proposed FY 2003 Program** This list includes projects that the department and local sponsors propose to implement during FY 2003. The list includes federal–state–local, federal–local and state–local projects.

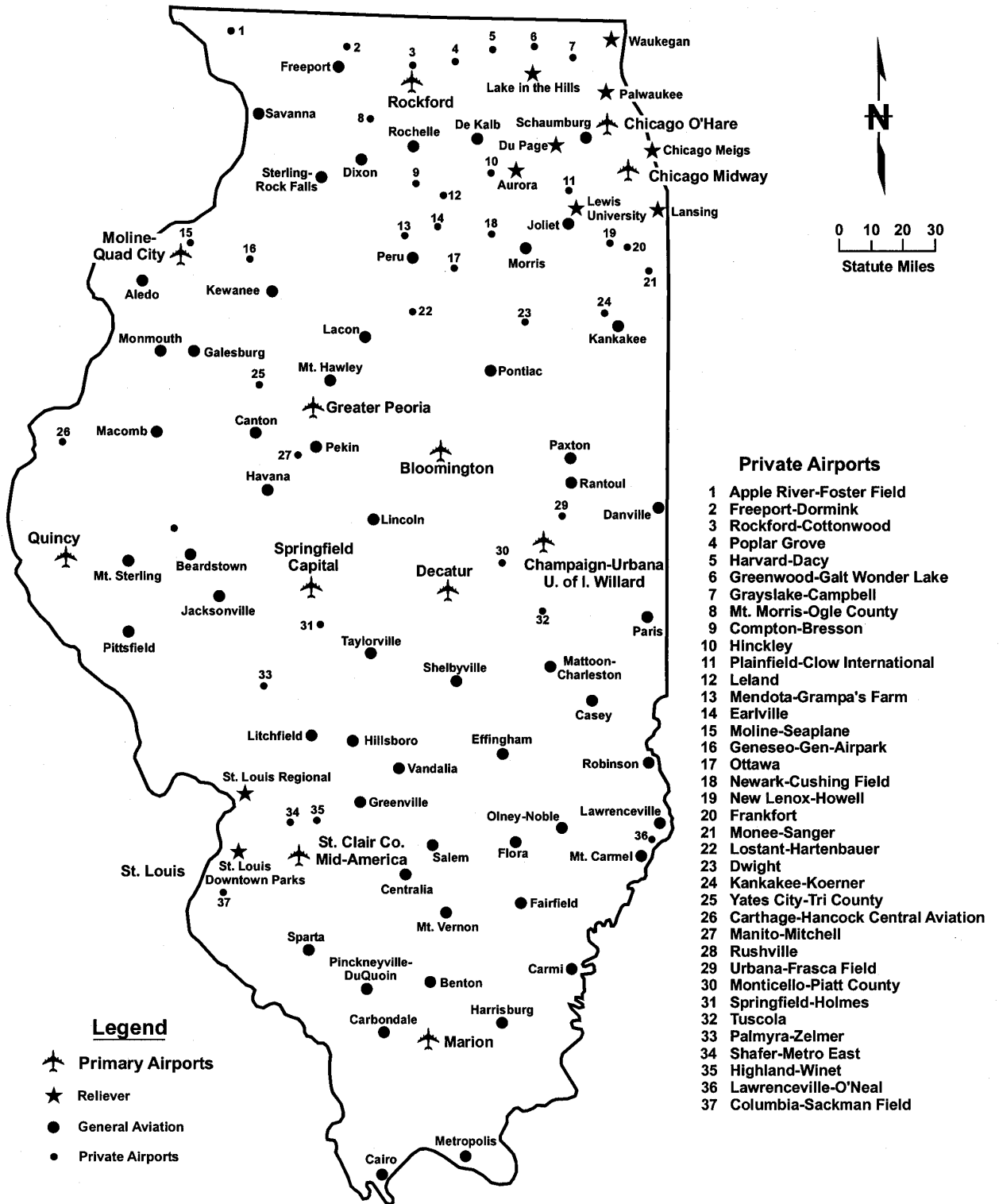
**Proposed FY 2004 through 2007 Program** This list includes projects that the Department and local sponsors anticipate implementing during this time period. It includes only federal–state–local and federal–local projects.

State-local projects which are funded on a 50–50 basis are identified as such in the project listings; all other state–local projects are funded on an 80–20 basis. Projects with no special designation are federal–state–local.



# Illinois Airport Location Map

## April 2002



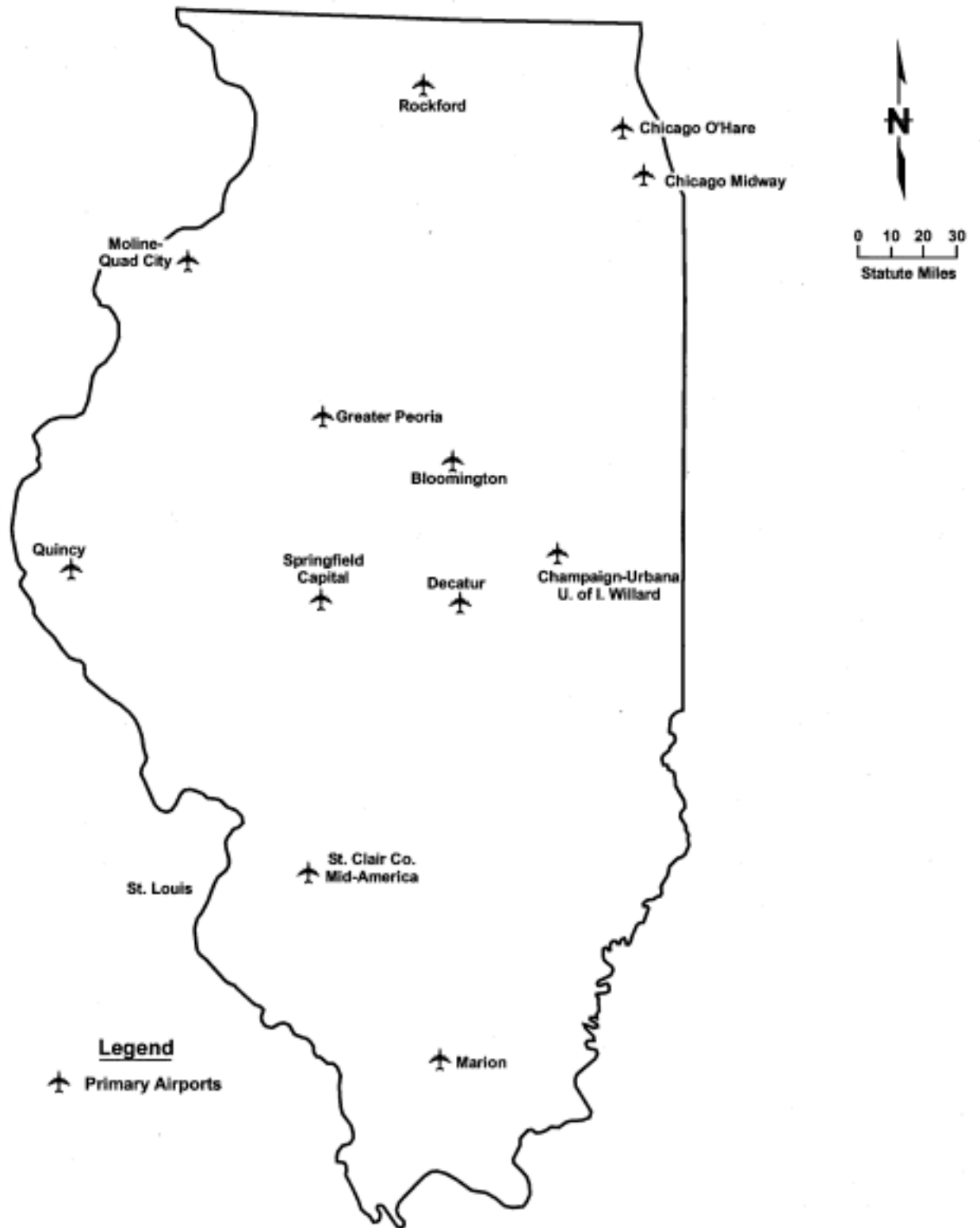


# **Primary Airport Projects**



# Illinois Airport Location Map

April 2002





# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Belleville – St. Clair County MidAmerica Airport	Update the airport layout plan (Phase 1; 50-50 state/local project)	\$ 200,000	2002 and Prior
	Construct an expansion to the general aviation apron (Phase 2); includes a con- necting taxiway, lighting, fencing, access road and utilities	3,291,000	2003
	Update the airport layout plan (Phase 2; 50-50 state/local project)	114,000	2003
Bloomington – Normal Central Illinois Regional	Re-configure the old terminal area; in- cludes lighting, roads and parking (50-50 state/local project)	500,000	2002 and Prior
	Terminal area development	2,180,000	2003
	Widen and extend Runway 2/20; extend Taxiway G (Letter of Intent – Year 2)	5,414,000	2003
	Rehabilitate T-Hangar taxiways (Phase 1; state/local project)	250,000	2003
	Reconstruct the western portion of the air cargo apron	495,000	2003
	Update the airport layout plan (Phase 3; 50-50 state/local project)	50,000	2003
	Widen and extend Runway 2/20; extend Taxiway G (Letter of Intent – Years 3, 4 and 5)	16,242,000	2004-2007
	Airport security improvements	3,200,000	2004-2007

# Proposed Airport Improvement Program

## Primary Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Bloomington – Normal Central Illinois Regional (Continued)	Land acquisition in the approach to Runway 2	\$ 2,100,000	2004-2007
	Air Cargo Development (northwest quadrant)	1,800,000	2004-2007
	Acquire two terminal building loading bridges (federal/local project)	900,000	2004-2007
	Rehabilitate a taxiway (formerly Runway 3/21) and a portion of the old terminal apron	1,995,000	2004-2007
	Acquire land in the Runway 20 approach and easement for a control tower line of sight to Runway End 2	1,840,000	2004-2007
	Construct a new snow removal equipment/maintenance building and access roads	3,880,000	2004-2007
Champaign University Of Illinois Willard	Construct an electrical vault	875,000	2004-2007
	Site development work for a new control tower in the north quadrant (Phase 1; state/local project)	386,000	2002 and Prior
	Site development work for a new control tower in the north quadrant (Phase 2; 50-50 state/local project)	441,000	2002 and Prior
	Rehabilitate the Runway 14/32 parallel taxiway (SE portion)	1,800,000	2002 and Prior

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Champaign University Of Illinois Willard (Continued)	Rehabilitate the Runway 14/32 parallel taxiway (NW portion)	\$ 1,100,000	2002 and Prior
	Terminal and airfield security system improvements	310,000	2003
	Rehabilitate miscellaneous taxiway/runway lighting systems and vault equipment	145,000	2003
	Install security fencing	825,000	2003
	Rehabilitate an access road in the general aviation area (state/local project)	240,000	2003
	Prepare an air carrier apron rehabilitation study	15,000	2003
	Reconstruct the air carrier apron; rehabilitate connecting taxiways and the commuter apron	4,640,000	2004-2007
	Rehabilitate the general aviation apron northeast of Hangar 1	350,000	2004-2007
	Rehabilitate and overlay the middle portion of Runway 18/36	1,800,000	2004-2007
	Construct entrance roads, utilities and an apron and connecting taxiways for the north general aviation facility (Phase 1)	2,700,000	2004-2007
Chicago Midway	School soundproofing (federal/local project)	3,750,000	2002 and Prior
	Airport security	1,265,000	2002 and Prior

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Chicago Midway (Continued)	On-airport roads (Phase 2) (federal/local project)	\$ 12,000,000	2002 and Prior
	Concourse building (Phase 1) (federal/local project)	9,333,000	2002 and Prior
	Taxiway/taxilane construction (Phase 1; federal/local project)	10,789,000	2003
	Concourse building (Phase 2; federal/local project)	6,332,000	2003
	On-airport roads (Phase 3; federal/local project)	5,211,000	2003
	School soundproofing (federal/local project)	3,750,000	2003
	Concourse building (federal/local project)	25,328,000	2004-2007
	Taxiway/taxilane construction (Phase 2; federal/local project)	15,576,000	2004-2007
	Apron construction (federal/local project)	26,815,000	2004-2007
	School soundproofing (federal/local project)	15,000,000	2004-2007
	Terminal apron replacement (federal/local project)	5,700,000	2004-2007
	Apron edge/taxiway rehabilitation (federal/local project)	5,900,000	2004-2007
	Taxiway N and Q rehabilitation (federal/local project)	2,809,000	2004-2007

# Proposed Airport Improvement Program

## Primary Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Chicago Midway (Continued)	Service road along Taxiway N (federal/local project)	\$ 7,200,000	2004-2007
Chicago O'Hare	Rehabilitate Runway 14R/32L (Phase 2; federal/local project)	26,265,000	2002 and Prior
	Airport security	6,064,000	2002 and Prior
	World Gateway Program (Phase 1; federal/local project)	350,330,000	2002 and Prior
	Rehabilitate the terminal apron (Phase 2; federal/local project)	30,000,000	2002 and Prior
	School soundproofing (federal/local project)	3,750,000	2002 and Prior
	Rehabilitate Runway 14L/32R (federal/local project)	15,000,000	2002 and Prior
	World Gateway Program (federal/local project)	675,460,000	2003
	School soundproofing (federal/local project)	3,750,000	2003
	Rehabilitate Runway 4L/22R and Taxiway C (federal/local project)	11,000,000	2003
	Taxiway W rehabilitation (federal/local project)	8,500,000	2003
	Taxiway U rehabilitation (federal/local project)	3,000,000	2003

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Chicago O'Hare (Continued)	Taxiway NN rehabilitation (federal/local project)	\$ 2,600,000	2003
	World Gateway Program (federal/local project)	2,805,540,000	2004-2007
	School soundproofing (federal/local project)	15,000,000	2004-2007
	Rehabilitate Runway 4R/22L (federal/local project)	9,900,000	2004-2007
	Rehabilitate Runway 9R/27L (federal/local project)	9,600,000	2004-2007
	Rehabilitate Runway 9L/27R (federal/local project)	9,600,000	2004-2007
Decatur Decatur Municipal	Construct parallel Taxiway G from Runway 12/30 to Runway 18/36; relocate an automated weather station; reimbursement for an update of the airport layout plan	6,385,000	2003
	Rehabilitate T-Hangar pavements H and K and the south T-Hangar access road (state/local project)	628,000	2003
	Widen and strengthen the parallel and connecting taxiways at the east end of Runway 6/24	3,000,000	2004-2007
	Land acquisition in the south frontal area for future expansion	747,000	2004-2007
Marion Williamson County	Replace runway lights	260,000	2002 and Prior

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Marion Williamson County (Continued)	Grading and drainage for the extension of Runway 2/20	\$ 2,500,000	2002 and Prior
	Pave the extension of Runway 2/20 and the 2/20 parallel taxiway	2,025,000	2003
	Light the extension of Runway 2/20 and relocate navigation aids	2,470,000	2003
	Land acquisition in the south approach and on the west side and north end of Runway 11/29	500,000	2004-2007
	Modify the security/access system; acquire a new fire rescue truck	470,000	2004-2007
	Widen Taxiway B and crossovers from the terminal to the east end of Runway 11/29	560,000	2004-2007
	Construct, light and mark a parallel taxiway on the west side of Runway 2/20	3,000,000	2004-2007
Moline Quad City	Update the airport layout plan (Phase 1; 50-50 state/local project)	100,000	2002 and Prior
	Extend Taxiway K (Phase 2)	1,100,000	2002 and Prior
	Airport security	112,000	2002 and Prior
	Install security fencing (Phase 1)	705,000	2002 and Prior
	Runway 5 safety area improvements	467,000	2002 and Prior

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Moline Quad City (Continued)	Relocate an electrical substation	\$ 375,000	2002 and Prior
	Install security fencing (Phase 2)	2,435,000	2003
	Airport security (federal/local project)	1,500,000	2003
	Expand the terminal apron	1,790,000	2003
	Expand the general aviation apron (Phase 2; state/local project)	1,149,000	2003
	Construct an auto lot (state/local project)	146,000	2003
	Improvements to airport security (federal/local project)	2,500,000	2004-2007
	Rehabilitate Taxiway B (Phase 2)	240,000	2004-2007
	Reconstruct and strengthen the paved shoulders on Runway 9/27	3,000,000	2004-2007
	Reseal the asphalt on Runway 13/31 (federal/local project)	100,000	2004-2007
	Upgrade the Runway Surface Sensor (federal/local project)	25,000	2004-2007
	Update the airport layout plan (Phase 2)	100,000	2004-2007
	Rehabilitate Runway 5/23	1,000,000	2004-2007
	Terminal apron de-icing area (Phase 2)	464,000	2004-2007
Peoria Greater Peoria	Prepare a terminal area planning study (Phase 2)	30,000	2002 and Prior

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Peoria Greater Peoria (Continued)	Airport security	\$ 131,000	2002 and Prior
	Terminal building improvements (Phase 1)	5,980,000	2002 and Prior
	Rehabilitate the terminal access road and rehabilitate and expand the terminal parking lots (Phase 1; state/local project)	1,600,000	2002 and Prior
	Reimbursement for land acquisition	480,000	2003
	Rehabilitate the southeast 600 feet of Runway 13/31 (federal/local project)	650,000	2003
	Clear obstructions in the Runway 4/22 north safety area; construct a perimeter road; extend Runway 4/22 and parallel taxiway; displace the north threshold on Runway 4/22; relocate the localizer	4,700,000	2003
	Rehabilitate the terminal access road and rehabilitate and expand the terminal parking lots (Phase 2; state/local project)	1,600,000	2003
	Construct New T-Hangar taxiways (state/local project)	500,000	2003
	Update the noise study	120,000	2003
	Rehabilitate the terminal building (Phase 2)	4,100,000	2004-2007
	Rehabilitate and expand the terminal apron	5,620,000	2004-2007
	Reimbursement for land acquisition	3,000,000	2004-2007

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Peoria Greater Peoria (Continued)	Extend Taxiways A and D to Runway 13/31	\$ 4,400,000	2004-2007
	Expand the southeast air cargo apron and construct new exit taxiways from Runway 4/22	3,600,000	2004-2007
	Construct a parallel taxiway for Runway End 13; construct a Runway 13/31 exit taxiway	2,300,000	2004-2007
	Extend Runway 13/31 500 feet to the northwest; relocate the glideslope, localizer and approach light system; close a portion of Middle Road	4,500,000	2004-2007
Quincy Quincy Regional Airport	Construct a snow removal equipment storage building (federal/local project)	820,000	2002 and Prior
	Acquire snow removal equipment (federal/local project)	50,000	2002 and Prior
	Terminal improvements (federal/local project)	50,000	2002 and Prior
	Install a security fence around the airport perimeter	909,000	2003
	Runway 18/36 safety area work; includes a 500 foot extension to Runway 18, relocation of the Runway 36 threshold, re-marking, aviation easements, windsocks and signs	2,500,000	2003
	Re-mark Runway 4/22 (federal/local project)	100,000	2004-2007

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Quincy Quincy Regional Airport (Continued)	Construct a partial parallel taxiway on the northeast side of Runway 13/31; includes the installation of lighting on Runway 31	\$ 2,000,000	2004-2007
	Acquire a new rescue/firefighting vehicle (federal/local project)	500,000	2004-2007
	Install a water main on the west side of the airport for fire protection	704,000	2004-2007
	Prepare a study to assess the need for a new terminal (federal/local project)	100,000	2004-2007
	Construct an access road around Runway End 31	750,000	2004-2007
	Construct an access taxiway and aircraft apron for additional corporate development	939,000	2004-2007
	Partially realign and reconstruct the parallel taxiway to Runway 4/22	1,153,000	2004-2007
Rockford Greater Rockford	Reconstruct, light and mark the west terminal apron	3,200,000	2002 and Prior
	Construct a Midfield Auto Lot including grading and drainage (state/local project)	300,000	2002 and Prior
	Runway safety area improvements	1,900,000	2003
	Relocate Beltline Road	3,300,000	2003
	Update the airport layout plan (Phase 3; 50-50 state/local project)	50,000	2003
	Construct site work for a snow removal equipment building (state/local project)	350,000	2003

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Rockford Greater Rockford (Continued)	Reimbursement for archeological work	\$ 818,000	2004-2007
	Reimbursement for an update of the airport layout plan	150,000	2004-2007
	Acquire an aviation easement at Runway End 7	40,000	2004-2007
	Reimbursement for land acquisition (Phase 2)	2,897,000	2004-2007
	Expand the Midfield Air Cargo Apron (Phase 2); includes storm water management facilities	1,400,000	2004-2007
	Construct, light and mark the northwest quadrant air cargo apron (Phase 4)	7,440,000	2004-2007
	Reconstruct, extend, light and mark the partial parallel taxiway to Runway 1/19 (Taxiways A, B and D); includes grading and drainage	5,676,000	2004-2007
Springfield Capital	Reimbursement for an update of the airport layout plan	207,000	2002 and Prior
	Airfield security	333,000	2002 and Prior
	Snow removal equipment building reimbursement	134,000	2002 and Prior
	Construct a new access road from Veteran's Parkway to the Charlie ramp (state/local project)	940,000	2002 and Prior

# Proposed Airport Improvement Program

## Primary Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Springfield Capital (Continued)	Site work for two T-Hangars in the south quadrant (state/local project)	\$ 253,000	2002 and Prior
	Reconstruct Taxiway E from Runway 4/22 to the threshold of Runway 13; remove a portion of existing Taxiway E	1,600,000	2003
	Expand auto parking lots in the terminal area (state/local project)	263,000	2003
	Security and surveillance system improvements	100,000	2004-2007
	Construct a blast fence and berm (federal/local project)	80,000	2004-2007
	Acquire snow removal equipment (federal/local project)	285,000	2004-2007
	Acquire a ground level boarding device/jetway (federal/local project)	315,000	2004-2007
	Relocate navigation aids and other improvements in the Runway 13/31 Safety Area; includes relocation of the Runway 13 threshold and extension of a taxiway and connecting taxiway	3,100,000	2004-2007
	Land acquisition	400,000	2004-2007
	Acquire snow removal equipment (federal/local project)	170,000	2004-2007
	Overlay the northeast perimeter road and the overrun in the approach to Runway 4	400,000	2004-2007
	Reconstruct the Air Carrier Apron	2,700,000	2004-2007

# Proposed Airport Improvement Program

## Primary Airports

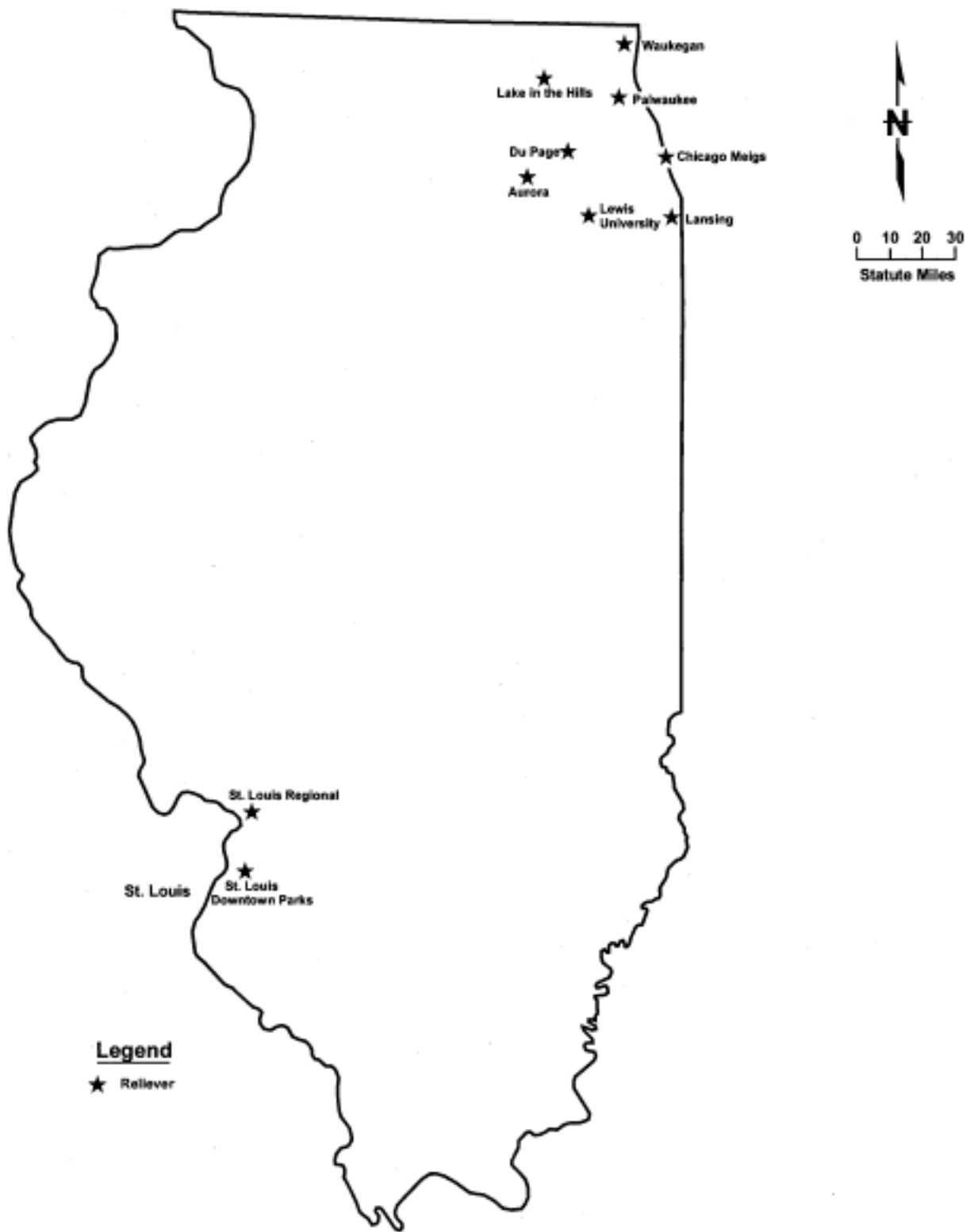
Airport	Project Description	Estimated Cost	Fiscal Year
Springfield Capital (Continued)	Reconstruct and rehabilitate an apron (east of air carrier apron at Taxiway B2)	\$ 952,000	2004-2007
	Construct, light and mark parallel Taxiway Y (Phase 2)	363,000	2004-2007
	Install a Disabled Passenger Lift (federal/local project)	35,000	2004-2007
	North quadrant apron expansion and taxi- way construction	1,200,000	2004-2007
	Update the noise study	100,000	2004-2007

# **Reliever Airport Projects**



# Illinois Airport Location Map

April 2002





# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Aurora Aurora Municipal	Update the property line map and airport layout plan (Phase 2; 50-50 state/local project)	\$ 75,000	2002 and Prior
	T-Hangar paving in the northwest quadrant (state/local project)	400,000	2002 and Prior
	Construct the south partial parallel taxiway to Runway 9/27; includes runway safety area improvements (Phase 2)	5,550,000	2002 and Prior
	Install security fencing	690,000	2003
	Reimbursement for an update of the airport layout plan	45,000	2003
	Construct, light and mark the southwest quadrant apron and connecting taxiway; includes site work and grading and drainage (Phase 1)	2,900,000	2004-2007
	Construct, light and mark northwest quadrant apron and connecting taxiway including grading and drainage (Phase 1)	2,500,000	2004-2007
	Land acquisition in the northwest quadrant	3,000,000	2004-2007
	Partial relocation of Dugan Road	285,000	2004-2007
	Reimbursement for an update of the airport layout plan and preparation of an environmental assessment	40,000	2004-2007
	Construct, light and mark the southwest terminal general aviation apron (Phase 3)	1,300,000	2004-2007

# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Bethalto St. Louis Regional	Install a water main for fire protection (state/local project)	\$ 438,000	2002 and Prior
	Update the airport layout plan and property line map (50-50 state/local project)	100,000	2002 and Prior
	Install an Automated Weather Observation System	120,000	2002 and Prior
	Construct an access taxiway, apron, parking lot and entrance road for a corporate hangar	587,000	2002 and Prior
	Reconstruct a portion of the main apron (Phase 4)	862,000	2003
	Reconstruct and reconfigure Taxiway C-1	1,202,000	2004-2007
Cahokia St. Louis Downtown Parks	Install new airfield signs to comply with FAA requirements (Phase 3A)	75,000	2002 and Prior
	Extend and overlay Omni Drive for future development (state/local project)	494,000	2002 and Prior
	Extend the apron to the north (state/local project)	1,074,000	2002 and Prior
	Replace the fence around the west apron (state/local project)	95,000	2003
	Conduct a study to assess potential wild-life hazards (50-50 state/local project)	12,000	2003
	Update the airport layout plan and property line map	200,000	2003
	Prepare an airfield drainage study	55,000	2003

# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Cahokia St. Louis Downtown Parks (Continued)	Construct a run-up pad at the east end of Taxiway A; extend connecting Taxiway M to the run-up pad	\$ 779,000	2004-2007
	Rehabilitate and extend Taxiways A, H and K to the 12/30 parallel Runways	1,937,000	2004-2007
	Expand the apron (Phase 3)	903,000	2004-2007
	Extend Taxiway A to the full length of Runway 12L/30R	1,073,000	2004-2007
Lake In The Hills Lake In The Hills	Acquire the airport; includes existing land and associated real property (50-50 state/local project)	842,000	2002 and Prior
	Land and easement acquisition for runway protection zones (50-50 state/local project)	1,825,000	2002 and Prior
	Prepare an environmental assessment for implementation of the revised airport layout plan	80,000	2002 and Prior
	Update the airport layout plan (Phase 2)	57,000	2002 and Prior
	Modify security fencing in the terminal area including vehicle and pedestrian gates	61,000	2002 and Prior
	Install a Visual Approach Descent Indicator system on both ends of Runway 8/26; install an automated unicom system	135,000	2002 and Prior
	Land acquisition	167,000	2003

# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Lake In The Hills Lake In The Hills (Continued)	Rehabilitate the pavement around the aircraft storage hangars; includes drainage, piping and pavement removal and replacement (state/local project)	\$ 875,000	2003
	Install a perimeter fence	300,000	2004-2007
	Construct a new airfield electrical vault; install Medium Intensity Runway Lights on Runway 8/26; install supplemental lighted wind cones at each end of the runway; install a new rotating beacon; install reflective edge markers along the parallel taxiway	385,000	2004-2007
	Acquire land for the relocation of Pyott Road and the McHenry County Bike Path	1,800,000	2004-2007
	Relocate Pyott Road and the McHenry County Bike Path	3,600,000	2004-2007
	Acquire land for relocation of existing terminal facilities and the construction of additional terminal and airfield facilities	1,000,000	2004-2007
	Construct, light and mark a full length parallel taxiway for Runway 8/26	4,300,000	2004-2007
Lansing Lansing Municipal	Construct, light and mark the southwest quadrant T-Hangar access taxiway (Phase 2; state/local project)	738,000	2002 and Prior
	Rehabilitate Runway 9/27; includes rehabilitation of edge drains	1,330,000	2003
	Construct, light and mark the southwest quadrant general aviation apron (Phase 2)	3,762,000	2004-2007

# Proposed Airport Improvement Program

## Reliever Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Lansing Lansing Municipal (Continued)	Construct, light and mark the parallel and connecting taxiways to Runway 18/36	\$ 1,680,000	2004-2007
	Construct, light and mark the east terminal general aviation apron and connecting taxiway including grading and drainage	1,985,000	2004-2007
Romeoville Lewis University	Construct an entrance road and parking lot in the south terminal area (state/local project)	290,000	2002 and Prior
	Land acquisition	2,400,000	2002 and Prior
	Pave, light and mark new primary Runway 1/19 and a partial parallel taxiway	6,300,000	2003
	Install Precision Approach Path Indicator Lights at Runway End 27 (state/local project)	125,000	2003
	Obstruction removal in the Runway 27 runway protection zone	340,000	2004-2007
	Land acquisition; includes relocation and replacement housing payments	500,000	2004-2007
	Construct, light and mark a portion of the Runway 1/19 parallel taxiway	1,675,000	2004-2007
	Construct a general aviation apron in the south terminal area	745,000	2004-2007
	Land acquisition	3,635,000	2004-2007
	Construct and mark the aircraft parking apron (Phase 2)	1,850,000	2004-2007

# Proposed Airport Improvement Program

## Reliever Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Romeoville Lewis University (Continued)	Construct, light and mark an access taxiway to serve the new southwest corporate development area	\$ 465,000	2004-2007
Waukegan Waukegan Regional	Land acquisition	483,000	2002 and Prior
	Increase the capacity of the storm water detention pond on the southwest side	270,000	2002 and Prior
	Prepare an airport master drainage study (Phase 2; federal/local project)	45,000	2002 and Prior
	Reconstruct a portion of the main apron	1,770,000	2003
	Land acquisition to establish a 34 to 1 approach for Runway 5 (Phase 5)	2,660,000	2004-2007
West Chicago DuPage	Construct, light and mark the south flight center taxiway apron (Phase 2)	900,000	2002 and Prior
	Construct, light and mark the south flight center entrance road and auto lot (state/local project)	1,055,000	2002 and Prior
	Update the airport layout plan (Phase 3; 50-50 state/local project)	100,000	2002 and Prior
	Install new guidance signs to comply with FAA standards and reflect airfield updates	280,000	2002 and Prior
	Acquire easements for Runways 10, 15 and 33	2,500,000	2003
	Site work for a hangar and apron (Phase 2; 50-50 state/local project)	550,000	2003

# Proposed Airport Improvement Program

## Reliever Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
West Chicago DuPage (Continued)	Rehabilitate, overlay and widen Taxiway E; includes some relocation	\$ 2,200,000	2004-2007
	Construct, light and mark paving for the south flight center apron	2,815,000	2004-2007
	Rehabilitate Taxiways A and C	750,000	2004-2007
	North Airfield Drainage improvements - (Phase 2 and 3)	900,000	2004-2007
	Construct an inner parallel taxiway for Runway 10/28 (Phase 1 )	1,650,000	2004-2007
Wheeling – Prospect Heights Palwaukee Municipal	Update the airport layout plan including digital aerial mapping (Phase 2; 50-50 state/local project)	100,000	2002 and Prior
	Site work for the construction of a replacement maintenance facility (state/local project)	400,000	2002 and Prior
	Remove obstructions in the approaches to Runways 12, 30 and 34	365,000	2002 and Prior
	Complete the west parallel taxiway to Runway 16/34 (gap section)	504,000	2002 and Prior
	Construct, light and mark the northwest partial parallel taxiway to Runway 16/34 (north half) and the west side hold pad (Phase 2)	1,967,000	2002 and Prior
	Construct, light and mark the southwest quadrant taxiway to Hangars 4 and 7 (state/local project)	1,310,000	2002 and Prior

# Proposed Airport Improvement Program

## Reliever Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Wheeling – Prospect Heights Palwaukee Municipal (Continued)	Reconstruct the pavement in Tie-Down Area 2 (state/local project)	\$ 1,720,000	2002 and Prior
	Construct a southeast quadrant fire protection system (state/local project)	345,000	2002 and Prior
	Construct, light and mark the northeast quadrant T-Hangar taxiways, auto lot and entrance road (Phase 1; state/local project)	1,404,000	2002 and Prior
	Construct the east parallel taxiway to Runway 16/34 and extend Taxiway E (Phase 2)	2,100,000	2003
	Construct perimeter roads	915,000	2003
	Construct, light and mark northeast quadrant T-Hangar access taxiways; construct, light and mark the northeast quadrant entrance road and auto parking lot (Phase 2; state/local project)	1,200,000	2003
	Construct security improvements	1,500,000	2004-2007
	Obstruction removal including easement acquisition in all runway approaches ( Phase 2)	650,000	2004-2007
	Construct the east quadrant apron (Phase 1)	2,600,000	2004-2007
	Construct, light and mark northwest quadrant apron and connecting taxiway	3,300,000	2004-2007

# Proposed Airport Improvement Program

## Reliever Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Wheeling – Prospect Heights Palwaukee Municipal (Continued)	Overlay Taxiways B, E and the Area 3 Apron	\$ 735,000	2004-2007
	Acquire easements in all runway approach zones (Phase 3)	2,000,000	2004-2007
	Reconstruct, overlay and mark Runway 6/24	3,725,000	2004-2007



**General Aviation  
Airport Projects**



# Illinois Airport Location Map

April 2002





# Proposed Airport Improvement Program

## General Aviation Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Beardstown Greater Beardstown	Install a perimeter fence	\$ 8,000	2002 and Prior
	Relocate the windsock	31,000	2002 and Prior
	Remove existing markings and install new airport standard markings on Runway 18/36, turnarounds and all taxiways	52,000	2002 and Prior
	Install Runway End Identifier Lights, Precision Approach Path Indicators, and guidance signs including new underground cable	166,000	2003
Benton Benton Municipal	Land acquisition for the extension of Runway 18/36 (Phase 3)	40,000	2002 and Prior
	Extend and widen Runway 18/36; includes turnarounds, lighting and navigation aids	750,000	2002 and Prior
	Apply a porous friction course to Runway 18/36; rehabilitate the taxiway and apron	313,000	2003
	Expand the apron	100,000	2004-2007
Cairo Cairo Municipal	Construct and light an extension to Runway End 2	250,000	2002 and Prior
	Install an Automated Weather Observation System	100,000	2003
Canton Ingersoll	Install an automated unicom	75,000	2003
	Revise the existing airport layout plan and prepare a new property line map (50-50 state/local project)	18,000	2003

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Canton Ingersoll (Continued)	Construct a partial parallel taxiway to Runway End 18	\$ 300,000	2004-2007
Carbondale Southern Illinois	Acquire snow removal equipment (federal/local project)	333,000	2002 and Prior
	Rehabilitate Runway 18L/36R; includes application of a porous friction course, under-drains and construction of a connecting taxiway	1,159,000	2003
	Rehabilitate the Hangar 1 Apron in the terminal area	450,000	2004-2007
	Rehabilitate the Runway 6/24 parallel taxiway (Taxiway B); includes a run-up area for Runway 24 and new electrical cables	650,000	2004-2007
	Extend and widen Runway 18R/36L	750,000	2004-2007
	Relocate power lines in the approach to Runway 36R	450,000	2004-2007
Carlinville Carlinville	Prepare an Airport Feasibility Study (50-50 state/local project)	50,000	2002 and Prior
Carmi Carmi Municipal	Install an Automated Weather Observation System (state/local project)	100,000	2003
	Rehabilitate Runway 18/36 and the north connecting taxiway	951,000	2003
Casey Casey Municipal	Install an automated unicom	75,000	2003
	Replace the existing non-directional beacon	115,000	2003

# Proposed Airport Improvement Program

## General Aviation Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Centralia Centralia Municipal	Land acquisition for a new crosswind runway	\$ 300,000	2002 and Prior
	Construct grading and drainage for new Runway 9/27	456,000	2002 and Prior
	Pave, mark and light new Runway 9/27	1,380,000	2003
	Reimbursement for preparation of an environmental assessment	36,000	2003
	Rehabilitate Runway 18/36 and connecting taxiways including marking and lighting; relocate a connecting taxiway	1,296,000	2004-2007
	Rehabilitate the southwest portion of the general aviation apron	215,000	2004-2007
Danville Vermilion County	T-Hangar taxiway and access road improvements (state/local project)	100,000	2002 and Prior
	Land and easement acquisition for the relocation of navigation aids (Phase 1)	574,000	2002 and Prior
	Grading and drainage for the extension of Runway 3/21	1,300,000	2002 and Prior
	Pave the extension of Runway 3/21; relocate the approach light system	1,200,000	2003
	Rehabilitate and strengthen Runway 3/21; includes application of a porous friction course	1,406,000	2004-2007
	Widen the parallel taxiway to Runway 3/21	380,000	2004-2007

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Danville Vermilion County (Continued)	Rehabilitate taxiway edge lights and vault equipment	\$ 90,000	2004-2007
DeKalb DeKalb Taylor Municipal	Construct access taxiways in the T-Hangar area (state/local project)	900,000	2002 and Prior
	Land acquisition for installation of Omnidirectional Approach Lighting	111,000	2002 and Prior
	Reimbursement for preparation of an environmental assessment	59,000	2002 and Prior
	Relocate a portion of Pleasant Street and the localizer	900,000	2002 and Prior
	Install Omnidirectional Approach Lighting	140,000	2003
	Reconstruct the west aircraft parking apron (50-50 state/local project)	331,000	2003
	Acquire easements for a protection zone at Runway End 20	82,000	2003
	Land acquisition for future development	2,000,000	2003
	Install a perimeter fence along Pleasant Street (state/local project)	42,000	2003
	Relocate utilities along Pleasant Street	350,000	2004-2007
	Expand the terminal apron	443,000	2004-2007
	Relocate the electrical vault and electrical equipment	420,000	2004-2007

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
DeKalb DeKalb Taylor Municipal (Continued)	Construct an extension to Runway End 20 and parallel taxiway; overlay existing Runway 2/20 for strength	\$ 5,417,000	2004-2007
	Land acquisition for future airport development	385,000	2004-2007
	Relocate a portion of Pleasant Street in order to develop the east frontal area	700,000	2004-2007
Dixon Walgreen Field	Obstruction removal	36,000	2003
	Prepare an environmental assessment	66,000	2003
	Extend the perimeter fence along the west property line (Phase 1)	67,000	2003
	Rehabilitate portions of Runway 8/26	600,000	2004-2007
	Rehabilitate portions of Taxiways A, B, C, D and E	575,000	2004-2007
	Rehabilitate vault equipment	150,000	2004-2007
	Rehabilitate the T-Hangar pavements	110,000	2004-2007
	Rehabilitate the terminal apron	205,000	2004-2007
	Land acquisition for runway protection zones and future development	375,000	2004-2007
Effingham Effingham County Memorial	Remove and replace portions of the existing apron; reimbursement for preparation of an airport layout plan	312,000	2003

# Proposed Airport Improvement Program

## General Aviation Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Effingham Effingham County Memorial (Continued)	Construct, light and mark a partial parallel taxiway to Runway 11/29	\$ 801,000	2004-2007
	Widen runway 11/29; includes marking and relocation of lighting	971,000	2004-2007
Fairfield Fairfield Municipal	Apply a porous friction course on Runway 9/27 and install edge drains	355,000	2003
	Acquire land in the approach to Runway End 9	300,000	2004-2007
Flora Flora	Update the airport layout plan	20,000	2002 and Prior
	Construct an access taxiway to the new T-Hangar area	186,000	2003
	Install a new non-directional beacon	80,000	2003
Freeport Albertus	Acquire land and easements for road relocation and approach protection; update the property line map; reimbursement for an environmental assessment	448,000	2002 and Prior
	Reconstruct and extend the parallel taxiway to Runway 6/24	1,150,000	2003
	Rehabilitate the electrical vault	390,000	2003
	Install navigation aids including an environmental assessment and land acquisition; relocate the non-directional beacon	590,000	2003

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Freeport Albertus (Continued)	Construct the north quadrant entrance road, executive hangar access taxiway and a parking lot; includes site work (state/local project)	\$ 440,000	2003
	Construct a T-Hangar access taxiway; includes site work (state/local project)	325,000	2003
	Replace and re-cable the Runway End Identifier Lights and install Precision Approach Path Indicators for Runway 6/24	250,000	2004-2007
	Construct, light and mark the north quadrant general aviation apron and connecting taxiways (Phase 1)	983,000	2004-2007
Galesburg Galesburg Municipal	Update the property line map	10,000	2003
	Install a Medium Intensity Runway Lighting System on Runway 3/21	120,000	2003
	Install a perimeter fence	10,000	2003
	Install Medium Intensity Taxiway Lighting on all taxiways serving Runway 3/21 and construct a new electrical vault	300,000	2004-2007
	Install new lighting on Runway 10/28 and associated taxiways	190,000	2004-2007
	Rehabilitate the south 2,000 feet of the Runway 3/21 parallel taxiway	316,000	2004-2007
	Rehabilitate the Runway 10/28 parallel taxiway	396,000	2004-2007
Rehabilitate Runway 10/28	688,000	2004-2007	

# Proposed Airport Improvement Program

## General Aviation Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Greenville Greenville	Construct T-Hangar taxiways	\$ 256,000	2002 and Prior
	Rehabilitate Taxiway A-1	68,000	2003
	Rehabilitate the main apron	127,000	2003
	Rehabilitate the tie-down area of the main apron	129,000	2004-2007
Harrisburg Harrisburg-Raleigh	Overlay the apron and connecting taxiway	100,000	2002 and Prior
	Land acquisition for the extension of Runway 6/24	289,000	2003
	Construct, light and mark a 1000 foot extension to Runway 6/24; includes grading and drainage	700,000	2004-2007
	Rehabilitate Runway 6/24	100,000	2004-2007
Havana Havana Regional	Overlay the entrance road	85,000	2002 and Prior
	Overlay the aircraft parking apron and the connecting taxiway including marking and tie-downs	96,000	2002 and Prior
	Update the airport layout plan and property line map	50,000	2002 and Prior
	Construct an access pavement from the existing frontal area to the existing aircraft parking; includes drainage improvements	148,000	2003

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Jacksonville Jacksonville Municipal	Rehabilitate Runway 13/31 and install a new runway edge lighting system	\$ 672,000	2003
	Update the property line map	8,000	2003
	Construct a partial parallel taxiway to Runway End 22	580,000	2004-2007
Joliet Joliet Regional	Construct an apron; includes lighting, marking and tie-downs	500,000	2003
Kankakee Greater Kankakee	Site work for a snow removal equipment storage building	370,000	2002 and Prior
	Install perimeter fencing on the north side of the airport adjacent to I-57 and along Runway 16/34 (state/local project)	95,000	2002 and Prior
	Update the airport layout plan and the property line map (50-50 state/local project)	40,000	2002 and Prior
	Reimbursement for land and easement acquisition for runway protection zones (Phase 1)	167,000	2003
	Construct a new access road and apron for a corporate T-Hangar (state/local project)	150,000	2003
	Construct, light and mark the west parallel taxiway to Runway 16/34 (center portion); includes grading and drainage and wet-land mitigation	1,650,000	2004-2007

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Kewanee Kewanee Municipal	Replace the Medium Intensity Taxiway Lighting system on the partial parallel taxiway to Runway 1/19 including a regulator; install a lighted wind sock; construct a new airport electrical vault with new and relocated electrical equipment	\$ 161,000	2003
	Install a perimeter fence along the south and east sides of the (state/local project)	163,000	2003
	Overlay the partial parallel taxiway to Runway 1/19	170,000	2004-2007
	Reconstruct the main apron; includes drainage improvements	400,000	2004-2007
Lacon Marshall County	Prepare a feasibility study for a potential new runway; update the property line map	98,000	2002 and Prior
	Prepare an environmental assessment for proposed improvements	60,000	2002 and Prior
	Reimbursement for land acquisition	76,000	2003
Lawrenceville Lawrenceville – Vincennes	Prepare an airport layout plan	20,000	2002 and Prior
	Update the property line map	20,000	2002 and Prior
	Construct a snow removal equipment storage building (federal/local project)	333,000	2003
	Construct pavement around the proposed snow removal equipment storage building (state/local project)	150,000	2003

# Proposed Airport Improvement Program

## General Aviation Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Lawrenceville Lawrenceville- Vincennes (Continued)	Overlay various apron areas including in front of the Vincennes University Hangar; install a generator	\$ 403,000	2004-2007
	Overlay portions of the interior aprons and access taxiways	277,000	2004-2007
	Construct a new electrical vault including new electrical equipment and a standby generator	600,000	2004-2007
Lincoln Logan County	Install a water line for fire protection	125,000	2002 and Prior
	Widen, strengthen and extend the taxiway leading from the northwest corner of the apron	105,000	2002 and Prior
	Apply a porous friction course and remark Runway 3/21	300,000	2003
	Expand, light and mark the parking apron; includes tie-downs and drainage; reimbursement for easement acquisition	320,000	2004-2007
Litchfield Litchfield Municipal	Install an Automated Weather Observation System (state/local project)	100,000	2003
	Construct, light and mark a partial parallel taxiway to Runway 18/36; includes a connecting taxiway and drainage	713,000	2003
Macomb Macomb Municipal	Land acquisition for protection zones for Runway 18/36; includes acquisition of one residence (state/local project)	200,000	2002 and Prior
	Update the airport layout plan and property line map	25,000	2002 and Prior

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Macomb Macomb Municipal (Continued)	Widen Runway 9/27 from 75 feet to 100 feet; apply a porous friction course	\$ 950,000	2003
Mattoon – Charleston Coles County Memorial	Acquire snow removal equipment (federal/local project)	30,000	2002 and Prior
	Seal cracks, apply a seal coat, and remark Taxiway A, the general aviation apron, and various other taxiways (federal/local project)	30,000	2002 and Prior
	Reimbursement for land acquisition in the approach to Runway 29	82,000	2002 and Prior
	Rehabilitate Runway 6/24 and reconstruct the rescue/firefighting road; reimbursement for preparation of an airport layout plan	1,285,000	2002 and Prior
	Install perimeter fencing (state/local project)	217,000	2003
	Replace the Medium Intensity Runway Lighting system on Runway 6/24 including new regulators	178,000	2003
	Replace the High Intensity Runway Lighting System on Runway 11/29 and install Visual Approach Descent Indicators on Runway 11	206,000	2004-2007
	Replace the Medium Intensity Taxiway Lighting system on all taxiway circuits including new regulators in the vault	730,000	2004-2007

# Proposed Airport Improvement Program

## General Aviation Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Metropolis Metropolis Municipal	Install an Automated Weather Observation System	\$ 100,000	2002 and Prior
	Construct, light and mark a partial parallel taxiway to Runway End 36	340,000	2003
	Reconstruct the apron	146,000	2004-2007
	Expand and mark the existing apron including tie-downs	112,000	2004-2007
Monticello Monticello	Prepare an airport site selection/airport layout plan (50-50 state/local project)	80,000	2003
Morris Washburn Field	Construct new T-Hangar taxiways in the south terminal area, construct an access taxiway and install a fence (state/local project)	464,000	2002 and Prior
	Land acquisition for the south runway protection zone	1,170,000	2003
	Extend Runway 18/36 and the 18/36 parallel taxiway to 5,000 feet	2,040,000	2004-2007
Mt. Carmel Mt. Carmel Municipal	Update the property line map	15,000	2002 and Prior
	Install an Automated Weather Observation System	100,000	2002 and Prior
	Reconstruct Runway 13/31 including a turnaround at the northwest end of the runway	830,000	2002 and Prior
	Construct an access taxiway to the new corporate hangar	150,000	2003

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Mt. Carmel Mt. Carmel Municipal (Continued)	Install a security fence	\$ 30,000	2003
Mt. Sterling Mt. Sterling Municipal	Land and easement acquisition for an extension to Runway End 36	375,000	2002 and Prior
	Grading, drainage and turfing for construction of an extension to Runway 18/36	720,000	2003
	Pave, light, and mark an extension to Runway 18/36	630,000	2004-2007
	Widen and strengthen Runway 18/36; includes marking, grading, light adjustments, and strengthening of a taxiway and apron	1,000,000	2004-2007
	Construct additional aircraft parking	200,000	2004-2007
Mt. Vernon	Prepare a Runway Safety Area Study for Runway 5/23	30,000	2002 and Prior
	Prepare an environmental assessment for land acquisition (50-50 state/local project)	50,000	2002 and Prior
	Replace a section of the existing airport water main	75,000	2002 and Prior
	Land acquisition for a protection zone at Runway End 23	1,000,000	2003
	Rehabilitate Runway 15/33 and install a new Medium Intensity Runway Lighting System	750,000	2004-2007

# Proposed Airport Improvement Program

## General Aviation Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Mt. Vernon (Continued)	Apply a porous friction course to Runway 5/23	\$ 1,000,000	2004-2007
New Lenox Howell	Prepare an Airport Feasibility Study (50-50 state/local project)	25,000	2002 and Prior
Olney Olney-Noble	Reconstruct the pavement between the corporate hangars and the northeast end of the T-Hangars	218,000	2002 and Prior
	Apply a seal coat to the existing aircraft parking apron (federal/local project)	30,000	2002 and Prior
	Apply an porous friction course to Runway 11/29	259,000	2003
	Install a fence on portions of the airport perimeter	46,000	2004-2007
Paris Edgar County	Install edge and in-pavement drains on Runway 9/27	320,000	2003
	Update the airport layout plan and property line map	50,000	2003
	Rehabilitate Runway 9/27, a connecting taxiway and an apron	860,000	2004-2007
Pekin Pekin Municipal	Rehabilitate and mark Runway 9/27	1,300,000	2002 and Prior
	Extend the T-Hangar access road (Phase 1); relocate a drainage ditch	166,000	2003
Peoria Mt Hawley Auxiliary	Seal and fill cracks on taxiways (federal/local project)	64,000	2003

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Peoria Mt Hawley Auxiliary (Continued)	Overlay the north apron; includes associated drainage improvements (state/local project)	\$ 240,000	2003
Peru Illinois Valley Regional	Rehabilitate Runway 18/36 and the connecting taxiway	1,279,000	2002 and Prior
	Land acquisition for the construction of Runway 7/25 (west side)	555,000	2002 and Prior
	Land acquisition for the construction of Runway 7/25 (east side)	876,000	2003
	Construct, light and mark new crosswind Runway 7/25	2,959,000	2004-2007
	Construct, light and mark a partial parallel taxiway to Runway End 18	568,000	2004-2007
Pinckneyville – DuQuoin Perry County	Rehabilitate and install a Medium Intensity Runway Lighting System (pilot controlled)	206,000	2003
Pittsfield Penstone Municipal	Apply a porous friction course and mark Runway 13/31	195,000	2003
	Install a perimeter fence (Phase 1)	113,000	2003
Pontiac Pontiac Municipal	Acquire land and easements for an extension to Runway 6/24; update the property line map	860,000	2002 and Prior
	Grading and drainage for an extension to Runway 6/24; reimbursement for updates of the airport layout plan and property line map	525,000	2002 and Prior

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Pontiac Pontiac Municipal (Continued)	Pave, light and mark an extension to Runway 6/24	\$ 481,000	2003
	Site development work for a new maintenance hangar; includes auto parking (state/local project)	170,000	2003
	Overlay Runway 6/24 for strength	610,000	2004-2007
	Construct a partial parallel taxiway to Runway 6/24	781,000	2004-2007
Rantoul National Aviation Center	Construct a perimeter fence	333,000	2002 and Prior
	Rehabilitate apron drainage	345,000	2004-2007
Robinson Robinson Municipal	Rehabilitate and mark the apron	283,000	2002 and Prior
	Install an Automated Weather Observation System (state/local project)	100,000	2003
	Rehabilitate and mark the existing aircraft parking apron	238,000	2003
Rochelle Rochelle Municipal	Reimbursement for land acquisition	79,000	2002 and Prior
	Install Visual Approach Descent Indicators and Runway End Identifier Lights on Runway 7/25	80,000	2002 and Prior
	Land acquisition	174,000	2003

# Proposed Airport Improvement Program

## General Aviation Airports

<u>Airport</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
Salem Leckrone Field	Install a perimeter fence on the east side of the airport	\$ 150,000	2002 and Prior
	Install a non-directional beacon	95,000	2003
	Install a perimeter fence on the north side of the airport	72,000	2003
Savanna Tri-Township	Install an Automated Weather Observation System (state/local project)	100,000	2003
	Acquire snow removal equipment (federal/local project)	80,000	2003
	Construct a snow removal equipment storage building (federal/local project)	87,000	2003
Schaumburg Schaumburg Regional	Site work for a maintenance facility and additional T-Hangars (state/local project)	1,100,000	2003
	Prepare a Wildlife Management Plan (50-50 state/local project)	12,000	2003
	Construct a snow removal equipment storage facility (federal/local project)	1,000,000	2003
Sparta Sparta Community	Land acquisition for a runway protection zone for turf Runway 27	76,000	2002 and Prior
	Land acquisition for a 7 to 1 transition zone on Runway 18/36	50,000	2002 and Prior
	Install a wind tee	15,000	2002 and Prior
	Complete installation of a perimeter fence	100,000	2002 and Prior

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Sparta Sparta Community (Continued)	Remove and replace T-Hangar pavements	\$ 246,000	2003
	Update the airport layout plan and property line map	32,000	2003
	Construct and mark an expansion to the general aviation apron	539,000	2004-2007
	Widen, mark and relocate lighting for Runway 18/36; includes new cable and transformers (Phase 3)	600,000	2004-2007
Sterling – Rock Falls Whiteside County	Rehabilitate Runway 18/36 including installation of Medium Intensity Runway Lighting	850,000	2003
	Rehabilitate the lighting on Taxiway Circuit 1	200,000	2004-2007
	Construct, light and mark the partial parallel taxiway from Runway 7 to Runway End 36	139,000	2004-2007
Taylorville Taylorville Municipal	Acquire land and easements for construction of a new east/west runway; reimbursement for an environmental assessment (state/local project)	815,000	2002 and Prior
	Grading and drainage for a new east/west runway and connecting taxiway	1,110,000	2003
	Pave, light and mark the new east/west runway and connecting taxiway	1,890,000	2004-2007
	Overlay Runway 18/36 with a porous friction course	341,000	2004-2007

# Proposed Airport Improvement Program

## General Aviation Airports

Airport	Project Description	Estimated Cost	Fiscal Year
Vandalia Vandalia Municipal	Install an automated unicom	\$ 75,000	2002 and Prior
	Install an electric slide gate	20,000	2002 and Prior
	Install a new electrical vault	70,000	2002 and Prior
	Reconstruct the T-Hangar access taxi-ways	130,000	2003
	Install a Visual Approach Slope Indicator for Runway 18	40,000	2003
	Clearing and grading in the safety areas of Runways 9/27 and 18/36	80,000	2004-2007