

# FFY 2016 Federal Aviation Administration Funding Preapplications

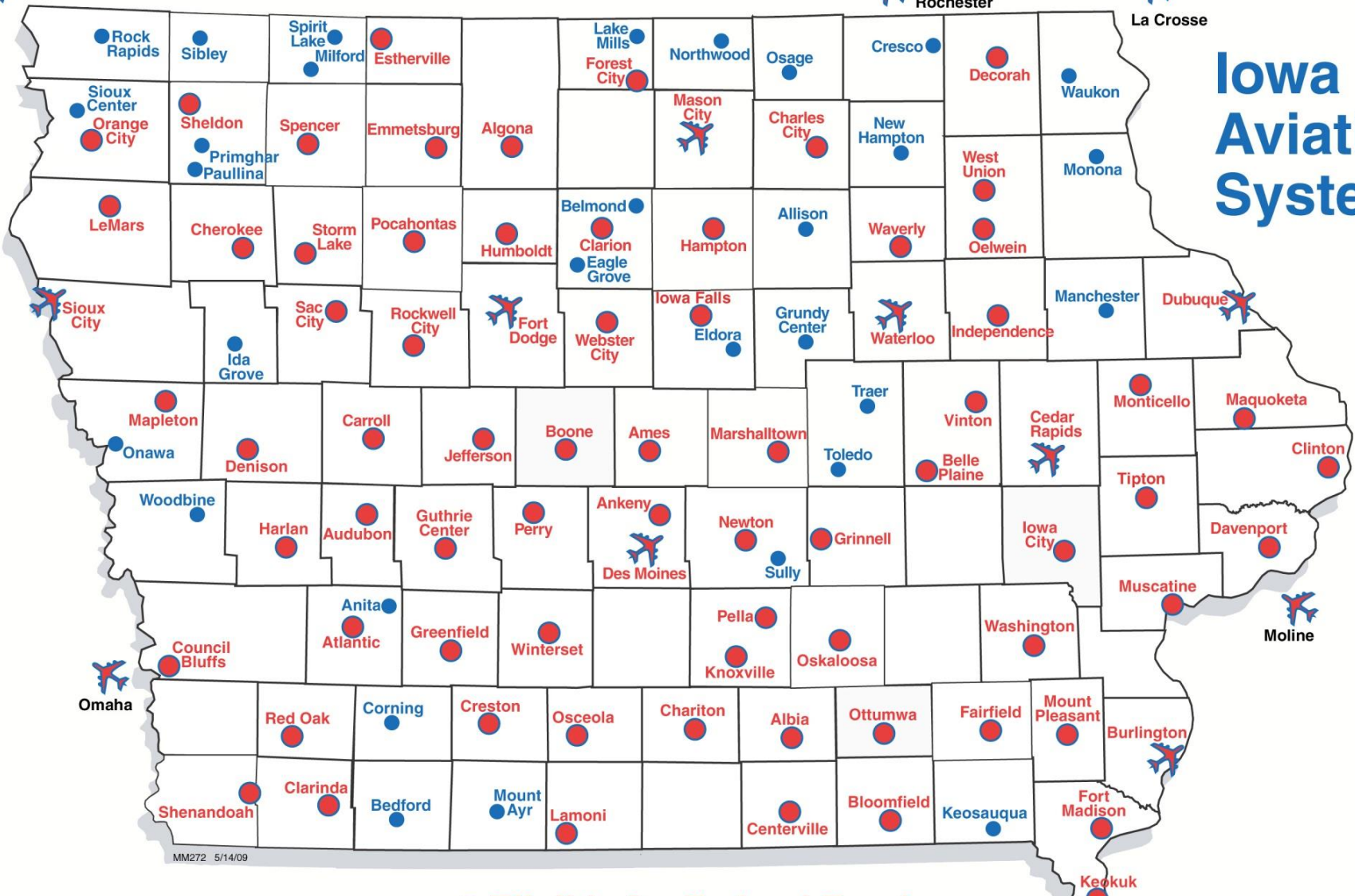
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Office of Aviation  
April 13, 2015

Sioux Falls

Rochester

La Crosse

# Iowa Aviation System



MM272 5/14/09

● Eligible for Federal Funds

# Federal Aviation Funding

- **Channeling Act of 1993** - Applies to all general aviation (GA) airports and commercial service airports that do not receive primary entitlement funds – Iowa Code Section 330.13
  - Must submit federal preapplication to the Iowa DOT prior to submittal to FAA
- Transportation Commission approves submittal of applications to FAA
- Final approval and programming of projects responsibility of the FAA





# Federal Aviation Funding

- FAA Modernization and Reform Act of 2012
  - \$3.35 billion for four years
  - 90% federal share
  - project eligibility changes include replacement of current landside in some cases, self serve fuel, and major rehabilitation of hangars
- Total available dollars remain subject to annual appropriations



# Federal Aviation Funding

## Federal Airport Improvement Program (AIP)

- **Nonprimary entitlement** – Airports receive up to \$150,000 each year, based on 5-year capital improvement plan included in the NPIAS (can accumulate 4 years)
- **State apportionment** – Based on population and land area
- **Discretionary** – Airport projects compete for funds based on FAA priority of project.

# Summary of Federal Funding to Nonprimary Airports in Iowa

	2012	2013	2014	2015*
Entitlement	\$11,524,318	\$10,104,078	\$12,065,564	\$10,842,266
Apportionment	3,127,370	2,888,416	3,079,487	3,113,351
Discretionary	10,152,286	14,826,663	2,493,434	15-25 million
	\$24,803,588	\$27,819,157	\$17,638,485	\$29-39 million

\*Preliminary

# Summary of Federal Funding to Nonprimary Airports in Iowa

- Entitlement funds are available to airports for any qualifying project. If a grant request exceeds the entitlement available, the FAA may apply apportionment or discretionary to fund the difference.
- The FAA makes the final determination on how the State Apportionment and Discretionary funds are applied to meet the grant requests for Iowa airports.



# FFY 2016 Federal Funding Summary of Applications

**Total Applications**                      **\$26,775,469**

- Safety and Planning projects
  - 7 projects            7 airports                      \$1,398,960
- Maintenance and Development Projects
  - 36 projects            35 airports                      \$17,152,365
- Land acquisition
  - 16 projects            10 airports                      \$8,224,144





# FFY 2016 Federal AIP Safety and Planning

- Criteria
  - Projects that are safety or planning related
  - The DOT places a high priority on these types of projects to ensure the immediate safety and long term viability of the Iowa air transportation system
- 7 projects at 7 airports



# FFY 2016 Federal AIP Safety and Planning Projects

## Safety projects

Airport	Project description	Total amount	90 percent federal level
Iowa City	Mitigate obstructions runway 12/30	\$589,400	\$530,460
	<b>Total safety projects</b>	<b>\$589,400</b>	<b>\$530,460</b>

## Planning projects

Airport	Project description	Total amount	90 percent federal level
Bloomfield	Environmental study	\$50,000	\$45,000
Estherville	Update master plan and airport layout plan	\$130,000	\$117,000
Iowa DOT	Pavement condition studies	\$95,000	\$85,500
Mason City	Update master plan with stormwater pollution prevention plan update	\$400,000	\$360,000
Muscatine	Update master Plan	\$165,000	\$148,500
Newton	Update master plan	\$125,000	\$112,500
	<b>Total planning projects</b>	<b>\$965,000</b>	<b>\$868,500</b>

# FFY 2016 Federal Funding Maintenance and Development Projects

- Projects that are to replace, repair, or expand airport infrastructure.
- Also include acquisition of snow removal equipment, fueling facilities, and buildings
- 36 projects at 35 airports



# FFY 2016 Federal AIP Maintenance and Development Projects

Maintenance and development projects			
Airport	Project description	Total amount	90 percent federal level
Ames	Construct terminal and hangar	\$2,570,000	\$450,000
Ankeny	South hangar apron - Phase 1	\$536,000	\$482,400
Atlantic	Expand apron	\$454,064	\$408,658
Boone	Rehabilitate taxiway	\$250,000	\$225,000
Burlington	Rehabilitate apron	\$1,150,000	\$1,035,000
Chariton	Pave parallel taxiway for runway 17/35	\$386,326	\$347,693
Clinton	Replace pavement panels	\$25,000	\$22,500
Council Bluffs	Construct fuel facility	\$640,000	\$300,000
Council Bluffs	Acquire snow removal equipment	\$285,000	\$256,500
Creston	Install precision approach path indicators and runway end identifier lights	\$180,000	\$162,000
Davenport	Reconstruct runway 15/33 (design)	\$501,600	\$451,440
Decorah	Construct t-hangars	\$538,000	\$484,200
Forest City	Construct fuel facility - JetA	\$193,000	\$173,700
Fort Dodge	Construct general aviation apron	\$688,040	\$619,236
Grinnell	Install fuel system	\$365,000	\$328,500
Guthrie Center	Rehabilitate runway 18/36	\$850,000	\$765,000
Harlan	Install airfield lighting	\$323,125	\$290,813
Humboldt	Acquire snow removal equipment	\$180,000	\$162,000
Iowa Falls	Construct partial taxiway to runway 31 (paving & lighting) Phase 2	\$316,100	\$284,490
Jefferson	Relocate road	\$805,861	\$725,275

# FFY 2016 Federal AIP Maintenance and Development Projects

Maintenance and development projects			
Airport	Project description	Total amount	90 percent federal level
Knoxville	Reconstruct taxiway 2	\$321,275	\$289,147
Mapleton	Construct 6-unit T-hangar	\$660,000	\$594,000
Maquoketa	Relocate 134th Ave (construct)	\$600,000	\$540,000
Marshalltown	Construct storage hangar (design)	\$50,000	\$45,000
Mount Pleasant	Construct conventional hangar	\$500,000	\$450,000
Oskaloosa	Install culvert under runway 13/31	\$72,000	\$64,800
Ottumwa	Reconstruct runway 13/31 (grading)	\$1,897,140	\$1,707,426
Pella	Rehabilitate airport pavements	\$329,102	\$296,192
Rockwell City	Pave airport access road	\$347,185	\$312,467
Sioux County	Pave runway, taxiway, apron & taxiways; runway lighting (Phase 1)	\$4,425,000	\$3,982,500
Spencer	Rehabilitate terminal apron and miscellaneous pavement repairs	\$242,000	\$217,800
Storm Lake	Install runway 13/31 subdrains	\$158,000	\$142,200
Vinton	Runway 16/34 improvements	\$484,460	\$436,014
Waverly	Extend runway 11/29 - design	\$116,000	\$104,400
Webster City	Replace fuel above-ground fuel system	\$318,000	\$286,200
West Union	Rehabilitate pavement	\$98,150	\$9,815
<b>Total maintenance and development projects</b>		<b>\$21,855,428</b>	<b>\$17,152,365</b>



# FFY 2016 Federal AIP

## Land acquisition

- Land acquisition – all conditions must be satisfied for FAA to program a project that must compete for discretionary funding
  - Justified, eligible project and shown on an airport layout plan
  - Environmental process complete
  - Must have purchased the land or have a formal negotiated agreement
- 16 projects at 10 airports



# FFY 2016 Federal AIP

## Land acquisition

Land acquisition projects			
Airport	Project description	Total amount	90 percent federal level
Algona	Acquire property for runway 12/30 extension	\$240,000	\$216,000
Charles City	Land acquisition for runway 4/22	\$1,452,000	\$1,306,800
Charles City	Land acquisition for runway 4/22	\$180,000	\$162,000
Charles City	Land acquisition for runway 4/22	\$193,000	\$173,700
Charles City	Land acquisition for runway 4/22	\$129,000	\$116,100
Charles City	Land acquisition for runway 4/22	\$1,020,000	\$918,000
Charles City	Land acquisition for runway 4/22	\$206,000	\$185,400
Emmetsburg	Acquire land for the existing runway 21 runway protection zone and building restriction line	\$92,480	\$83,232
Hampton	Acquire runway protection zone easement	\$116,000	\$104,400
Keokuk	Acquire land	\$269,689	\$242,720
Osceola	Environmental study and acquire land for parallel taxiway	\$180,420	\$162,378
Perry	Parcel Acquisition for runway 14/32	\$1,832,600	\$1,649,340
South Central Regional Airport	Acquire land	\$1,320,000	\$1,188,000
Tipton	Acquire land	\$1,300,000	\$1,170,000
Winterset	Acquire land for runway 14	\$216,375	\$194,737
Winterset	Acquire land for runway 32	\$390,375	\$351,337
	<b>Total land acquisition projects</b>	<b>\$9,137,939</b>	<b>\$8,224,144</b>

# FFY 2016 Federal Funding Preapplications Summary

	Projects	Airports	Federal Share
<b>Safety and Planning</b>	<b>7</b>	<b>7</b>	<b>\$1,398,960</b>
<b>Maintenance and Development</b>	<b>36</b>	<b>35</b>	<b>17,152,365</b>
<b>Land Acquisition</b>	<b>16</b>	<b>10</b>	<b>8,224,144</b>
<b>Total Preapplications</b>	<b>59</b>	<b>52</b>	<b>\$26,775,469</b>



# **FFY 2016 Federal Aviation Administration Funding Preapplications**

Questions??

