



# Federal Airport Improvement Program (AIP) Preapplication Instructions Federal Fiscal Year 2015

Airports included in the National Plan of Integrated Airports (NPIAS) are eligible to apply for federal Airport Improvement Program (AIP) funds. General aviation and small commercial service airports are required to submit preapplications for federal AIP funding through the Iowa Department of Transportation's Office of Aviation, including projects funded with nonprimary entitlement funds.

**All applications must include the following documents** (available on the Office of Aviation website <http://www.iowadot.gov/aviation/legislative/federalaipaapplication.html>):

- Federal Airport Improvement Pre-application (Sponsor Identification Sheet and Checklist, Form 291111)
- Capital Improvement Program (CIP) data sheet for each project desired in FFY 2015, FFY 2016, and FFY 2017
- 5-year Capital Improvement Plan (CIP) (Form 291112)
- Long Range Needs Assessment (Form 291113)

Additional application documents are required for these specific projects:

- **Snow plow equipment projects** - Please use the Snowplow Design software at: [http://www.faa.gov/airports/central/airports\\_resources/media/sre.xls](http://www.faa.gov/airports/central/airports_resources/media/sre.xls), and include a copy of the completed spreadsheet. Also include an inventory of the existing equipment and calculations based on Chapters 4 & 5 of the Airport Winter Safety and Operations, Advisory Circular (AC) 150/5200-30 [http://www.faa.gov/documentLibrary/media/advisory\\_circular/150-5200-30C/150\\_5200\\_30C.pdf](http://www.faa.gov/documentLibrary/media/advisory_circular/150-5200-30C/150_5200_30C.pdf) and the Airport Snow and Ice Control Equipment, AC 150/5220-20 [http://www.faa.gov/airports/resources/advisory\\_circulars/index.cfm/go/document.information/documentNumber/150\\_5220-20](http://www.faa.gov/airports/resources/advisory_circulars/index.cfm/go/document.information/documentNumber/150_5220-20) showing the minimum equipment needed, along with the CIP Data Sheet.
- **General aviation (GA) apron expansion** – Include a copy of a completed spreadsheet using the GA Apron Design software at [http://www.faa.gov/airports/central/airports\\_resources/media/apron\\_area.xls](http://www.faa.gov/airports/central/airports_resources/media/apron_area.xls)
- **Revenue-producing facilities** (fuel facilities including self serve pumps and hangars) – **Only nonprimary entitlement funding can be used.** Submit: (1) justification **of existing need** for the project, including a waiting list if requesting a new hangar; (2) a statement that airside development needs are met or a financial plan to fund airside needs over the next 3 years (**not eligible for discretionary funding**), and; (3) evidence that runway approach surfaces are clear from obstructions (the FAA 5010 form must show at least 20:1 clear approach.)
- **Runway reconstruction** – Submit an engineering report showing the need for the reconstruction as part of the CIP justification.

**First Due Date: November 7, 2013 – Email Draft 5-year CIP (Form 291112) to:**  
[scott.tener@faa.gov](mailto:scott.tener@faa.gov) for comment

**Final Due Date: December 12, 2013 – Email signed application to**  
[kay.thede@dot.iowa.gov](mailto:kay.thede@dot.iowa.gov) or send one copy of signed application package to:  
Iowa DOT Office of Aviation at the address below

See page 2 for additional project information and links to additional information on the AIP program.

For additional information and to submit application: Kay Thede, Program Manager, Iowa DOT,  
Office of Aviation, 800 Lincoln Way, Ames, Iowa 50010  
515-239-1048, [kay.thede@dot.iowa.gov](mailto:kay.thede@dot.iowa.gov) [www.iowadot.gov/aviation](http://www.iowadot.gov/aviation)



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To be considered for federal AIP funds for FFY 2015, the following requirements must be met:

1. The proposed project must be shown on a current Airport Layout Plan (ALP) that has been approved by the FAA.
2. The project must be reasonable, justified, necessary and eligible for federal participation. **Provide necessary justification with the application.** Each major work item must be on a separate CIP data sheet **signed by the sponsor and dated.** The CIP data sheet should include adequate justification and detailed cost estimate. <http://www.faa.gov/airports/central/aip/acip>
3. The FAA must have made an environmental determination on the proposed project.
4. In order for a land acquisition reimbursement project to be considered for funding, the land must be acquired or a purchase agreement must already be negotiated.
5. The sponsor must have the necessary 10% matching share available. The FAA considers the first two years of the CIP as work the sponsor is committed to accomplishing should funding become available. To assure that the limited AIP funds are used during the fiscal year obligated, the FAA has adopted the policy that actual grants must be based upon bids and submitted by May 1 of the year programmed.
6. The sponsor must be willing to sign the grant assurances required for airport funding. [http://www.faa.gov/airports/aip/grant\\_assurances/media/airport\\_sponsor\\_assurances\\_2012.pdf](http://www.faa.gov/airports/aip/grant_assurances/media/airport_sponsor_assurances_2012.pdf)
7. Airports with a pavement replacement or new pavement AIP project approved after January 1, 1995, must implement a pavement maintenance program to ensure the pavement is properly maintained at the airport. Pavement maintenance programs should be submitted to Douglas B. Johnson, P.E, FAA Airports Division, ACE-621F, 901 Locust, Kansas City, MO 64106-2325

Eligible Projects	Ineligible Projects
Aircraft hangars <b>(NPE only, includes renovation)</b>	Terminal rehabilitation/maintenance
Airfield drainage	Development that exceeds FAA Standards
Airfield lighting	Development for exclusive use
Airfield signage	Improvements for commercial enterprises
Apron construction/rehabilitation	Industrial park development
Environmental studies	Landscaping
Fuel farms, new and documented capacity enhancement (NPE only, includes self service pumps)	Fuel farm repairs or replacement
General aviation terminal buildings <b>(NPE Only, limited eligibility)</b>	Marketing plans
Land acquisition	Office equipment
Certain Nav aids (e.g. REILs, PAPIs )	Training
Planning studies	Airport operational costs
Runway construction/rehabilitation	Replacement perimeter fencing
Safety area improvements	
Snow removal equipment	Maintenance equipment and vehicles (mowers)
Snow removal equipment storage	Artwork
Taxiway construction/rehabilitation	
Weather observation stations <b>(Basic AWOS only)</b>	
Wildlife fencing (requires wildlife hazard assessment)	Security fences and access control (unless required by FAR 1542)

Additional Information on the Federal AIP program can be found at the following websites:

FAA Central Region [http://www.faa.gov/airports/central/aip/sponsor\\_guide/](http://www.faa.gov/airports/central/aip/sponsor_guide/) or

Iowa DOT Office of Aviation <http://www.iowadot.gov/aviation/managersandsponsors/guidebook.html>.

For additional information and to submit application: Kay Thede, Program Manager, Iowa DOT,  
Office of Aviation, 800 Lincoln Way, Ames, Iowa 50010  
515-239-1048, [kay.thede@dot.iowa.gov](mailto:kay.thede@dot.iowa.gov) [www.iowadot.gov/aviation](http://www.iowadot.gov/aviation)