

## NEW HANGAR F COMPLEX

**Dept:** Valkaria Airport

**Program:** Valkaria Airport

**Project Total:** \$ 2,794,623

**Project Description**

Construction Phase of the New Hangar F Complex

Note: Design Phase (\$150,000) was funded by separate FDOT Grant.

The new hangar complex will contain a total of 24 units broken down as follows; 1 Large, 1 Medium, 2 half and 20 standard hangars.

**Service Impact**

Valkaria Airport currently has 71 hangars and is experiencing 100% occupancy. Additionally there is an extensive hangar waiting list that continues to grow at a rate that vastly out paces hangar turnover. The construction of a new hangar would allow the airport to accommodate a portion of that demand.



**Project Milestones**

Phase 1 Design. Design completed April 2016  
Phase 2 Construction. Started September 2017 and should be completed January 2019.

Florida Department of Transportation 80%  
Valkaria Airport 20%

**Start Date:** July 30 2016    **End Date:** January 2019

**Project Manager:** Steve Borowski

**Funded Program #:** 6503302

Projected Revenue	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Revenue
Grant	\$ 108,900	\$ 135,676	\$ 1,473,787	\$	\$	\$	\$	\$ 1,718,363
Charges for Services	\$	\$ 148,888	\$ 368,447	\$	\$	\$	\$	\$ 517,335
Other Finance Sources	\$	\$ 558,925	\$	\$	\$	\$	\$	\$ 558,925
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
<b>Total Revenue</b>	<b>\$ 108,900</b>	<b>\$ 843,489</b>	<b>\$ 1,842,234</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$ 2,794,623</b>

Projected Expenses	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$	\$	\$	\$	\$	\$
Construction	\$ 137,500	\$ 814,889	\$ 1,842,234	\$	\$	\$	\$	\$ 2,794,623
Other	\$	\$	\$	\$	\$	\$	\$	\$
<b>Total Expense</b>	<b>\$ 137,500</b>	<b>\$ 814,889</b>	<b>\$ 1,842,234</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$ 2,794,623</b>

Operating Expenditures (Savings)	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 438,924	\$ 558,924
<b>Total Impact</b>	<b>\$ 0</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 438,924</b>	<b>\$ 558,924</b>

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## REHABILITATION OF PRIMARY RUNWAY

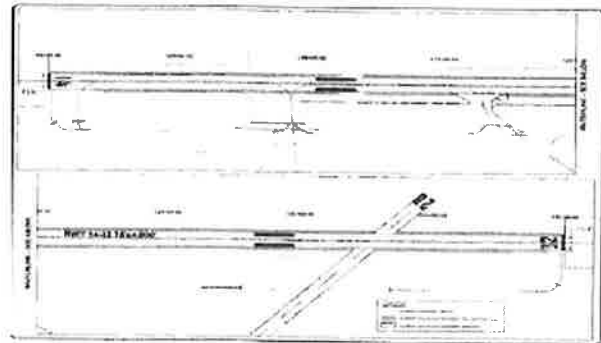
**Dept:** Valkaria Airport

**Program:** Valkaria Airport

**Project Total:** \$ 4,755,840

**Project Description**

Mill and overlay of Runway 14/32. Installation of Medium Intensity Runway Lights (MIRL), an electrical vault and runway safety area improvements.



**Project Milestones**

Phase 1 design, to be completed July 2017.  
 Phase 2 construction, Start November 2017. End April 2018.  
 FAA 90%  
 Florida Department of Transportation 8%  
 Valkaria Airport 2%

**Start Date:** Jul 30, 2016    **End Date:**

**Project Manager:** Steve Borowski

**Funded Program #:** 6570306

**Service Impact**

Current air traffic operations exceed 53,000 annually. Runway 14/32 is the airport's primary runway. With a Pavement Condition Index (PCI) below 65, the FAA and FDOT have recommended a mill and overlay which will improve the safety of operations and bring the airport back to the FAA and FDOT standards.

Projected Revenue	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Revenue
Grant	\$ 227,707	\$ 3,383,943	\$ 1,048,738	\$	\$	\$	\$	\$ 4,660,388
Grant	\$	\$	\$	\$	\$	\$	\$	\$
Charges for Services	\$ 25,157	\$ 70,295	\$	\$	\$	\$	\$	\$ 95,452
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
<b>Total Revenue</b>	<b>\$ 252,864</b>	<b>\$ 3,454,238</b>	<b>\$ 1,048,738</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$ 4,755,840</b>

Projected Expenses	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$	\$	\$	\$	\$	\$
Construction	\$ 251,564	\$ 3,434,136	\$ 1,070,140	\$	\$	\$	\$	\$ 4,755,840
Other	\$	\$	\$	\$	\$	\$	\$	\$
<b>Total Expense</b>	<b>\$ 251,564</b>	<b>\$ 3,434,136</b>	<b>\$ 1,070,140</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$ 4,755,840</b>

Operating Expenditures (Savings)	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>Total Impact</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

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## ADMINISTRATION OFFICE AND GENERAL AVIATION TERMINAL

**Dept:** Valkaria Airport

**Program:** Valkaria Airport

**Project Total:** \$ 3,176,000

**Project Description**

A new Airport Administration and General Aviation Terminal at Valkaria Airport. This Project will be located adjacent to the existing aircraft parking apron as shown on the approved airport layout plan. Project also includes construction of a small Pole Barn to keep expensive equipment like Tractor, Bush Hog, and Sweeper out of the elements.

**Service Impact**

Valkaria Airport has experienced tremendous itinerant and local traffic growth over the last six years. Current air traffic operations exceed 53,000 annually. The current airport trailer does not meet the daily demand for pilot planning and training in addition to airport administration requirements.



**Project Milestones**

Phase 1 Design; Design completed April 2016.  
 Phase 2 Construction; Start January 2017. End December 2018.  
 Florida Department of Transportation 80%  
 Valkaria Airport 20%

**Start Date:** April 1, 2016    **End Date:** Dec 31, 2018

**Project Manager:** Steve Borowski

**Funded Program #:** 6500302

Projected Revenue	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Revenue
Grant	\$ 365,215	\$ 1,390,899	\$ 741,411	\$	\$	\$	\$	\$ 2,497,525
Charges for Services	\$	\$	\$ 73,275	\$	\$	\$	\$	\$ 73,275
Other Finance Sources	\$	\$ 605,200	\$	\$	\$	\$	\$	\$ 605,200
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
<b>Total Revenue</b>	<b>\$ 365,215</b>	<b>\$ 1,996,099</b>	<b>\$ 814,686</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$ 3,176,000</b>

Projected Expenses	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Costs
Land	\$	\$	\$	\$	\$	\$	\$	\$
Planning/Design	\$	\$	\$	\$	\$	\$	\$	\$
Construction	\$ 1,029,672	\$ 1,636,031	\$ 510,297	\$	\$	\$	\$	\$ 3,176,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
<b>Total Expense</b>	<b>\$ 1,029,672</b>	<b>\$ 1,636,031</b>	<b>\$ 510,297</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$ 3,176,000</b>

Operating Expenditures (Savings)	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>Total Impact</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

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## AIRPORT ENTRANCE AND SAFE VIEWING AREA

**Dept:** Valkaria Airport

**Program:** Valkaria Airport

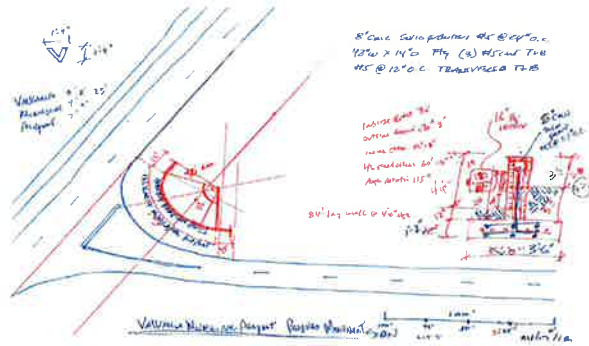
**Project Total:** \$ 30,000

**Project Description**

Build a new public accessible, Airport Safety Viewing Area. Including an airport entrance sign, small wall, small park, paths, trees, trail and benches. The entrance is concurrent with the main entrance of the airport which includes the new sign/monument. This sign includes a general aviation aircraft situated on top of a small hill in airport colors with the County and Valkaria X-59 numbering and decals.

**Service Impact**

This area will provide a safer viewing area for non-aeronautical visitors and identify the main entrance to the county airport.



**Project Milestones**

- Phase 1 Design.
- Phase 2 Limited Site Work July 2017
- Phase 3 Construction, Start FY 2019
- 100% Funded by the Buehler Aviation Research Foundation, Inc.

**Start Date:** July 30 2016    **End Date:** July 2019

**Project Manager:** Steve Borowski

**Funded Program #:**

Projected Revenue	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Revenue
Grant	\$ 11,500	\$	\$ 18,500	\$	\$	\$	\$	\$ 30,000
Charges for Services	\$ 0	\$ 0	\$	\$	\$	\$	\$	\$ 0
Other Transfers	\$ 0	\$ 0	\$	\$	\$	\$	\$	\$ 0
	\$	\$	\$	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$	\$	\$	\$
<b>Total Revenue</b>	<b>\$ 11,500</b>	<b>\$ 0</b>	<b>\$ 18,500</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$ 30,000</b>

Projected Expenses	All Prior Fiscal Years	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Costs
Land	\$ 0	\$ 0	\$	\$	\$	\$	\$	\$ 0
Planning/Design	\$	\$	\$	\$	\$	\$	\$	\$
Construction	\$ 11,500	\$	\$ 18,500	\$	\$	\$	\$	\$ 30,000
Other	\$	\$	\$	\$	\$	\$	\$	\$
<b>Total Expense</b>	<b>\$ 11,500</b>	<b>\$ 0</b>	<b>\$ 18,500</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$ 30,000</b>

Operating Expenditures (Savings)	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23 & Future	Total Impact
Personnel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Debt Service	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>Total Impact</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>

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