



Florida Job Growth Grant Fund Public Infrastructure Grant Proposal

Proposal Instructions: The Florida Job Growth Grant Fund Proposal (this document) must be completed by the governmental entity applying for the grant and signed by either the chief elected official, the administrator for the governmental entity or their designee. Please read the proposal carefully as some questions may require a separate narrative to be completed.

Governmental Entity Information

Name of Governmental Entity: County of Volusia

Government Federal Employer Identification Number [REDACTED]

Contact Information:

Primary Contact Name: James T. Dinneen

Title: County Manager

Mailing Address: County of Volusia, Thomas C. Kelly Administration Center
123 W. Indiana Avenue, DeLand, FL 32720

Phone Number: 386-736-5920

Email: jdinneen@volusia.org

Public Infrastructure Grant Eligibility

Pursuant to section 288.101, F.S., the Florida Job Growth Grant Fund was created to promote economic opportunity by improving public infrastructure and enhancing workforce training. Eligible governmental entities that wish to access this grant fund must submit public infrastructure proposals that:

- Promote economic recovery in specific regions of the state, economic diversification or economic enhancement in a targeted industry. (View Florida's [Targeted Industries here.](#))
- Are not for the exclusive benefit of any single company, corporation or business entity.
- Are for infrastructure that is owned by the public and is for public use or predominately benefits the public.



1. Program Requirements:

Each proposal must include the following information describing how the project satisfies eligibility requirements listed on page 1.

- A. Provide the title and a detailed description of the public infrastructure improvements.

See attached Appendix A.

- B. Is this infrastructure owned by the public?

Yes No

- C. Is this infrastructure for public use or does it predominately benefit the public?

Yes No

- D. Will the public infrastructure improvements be for the exclusive benefit of any single company, corporation or business entity?

Yes No

- E. Provide a detailed explanation of how the public infrastructure improvements will connect to a broader economic development vision for the community and benefit additional current or future businesses.

Grant funding will be utilized to design and construct needed internal roadway infrastructure on county property south of the airport moving the property closer to be "construction ready" and competitively priced as a regional employment center for one or more aviation or aerospace employers. (Total project estimate for the site is ten (10) million). The project will be comprised of roadway infrastructure improvements on county-owned real estate at DAB.



F. Provide a detailed description of, and quantitative evidence demonstrating, how the proposed public infrastructure project will promote:

- Economic recovery in specific regions of the state;
- Economic diversification; or
- Economic enhancement of a Targeted Industry (View Florida's [Targeted Industries here.](#))
 - As part of this response, describe how the project will promote specific job growth. Include a description of the number of jobs that will be retained or created, the average wages of such jobs, and in which industry(ies) the jobs will be created using the North American Industry Classification System ([NAICS](#)) codes. Where applicable, you may list specific businesses that will retain or grow jobs or make capital investment.
 - Further, include the economic impact on the community, region, or state and the associated metrics used to measure the success of the proposed project.

See Appendix B. Letter from the Economic Development division of County of Volusia.

Based on the last three recruiting prospects that the community competed for, even a single successful project would bring over \$100 million in private sector capital improvements and upwards of 250 quality jobs. A \$10 million state investment that yields \$100 million in capital improvement alone represents a return on investment of at least 10-1.

If additional space is needed, attach a word document with your entire answer.



2. Additional Information:

A. Is this project an expansion of an existing infrastructure project?

Yes No

B. Provide the proposed commencement date and number of days required to complete construction of the public infrastructure project.

See attached Appendix A.

C. What is the location of the public infrastructure? (Provide the road number, if applicable.)

See attached Appendix A.

D. Who is responsible for maintenance and upkeep? (Indicate if more than one are applicable.)

Federal State County City Other _____

E. What permits are necessary for the public infrastructure project?

See attached Appendix A.

F. Detail whether required permits have been secured, and if not, detail the timeline for securing these permits. Additionally, if any required permits are local permits, will these permits be prioritized?

See attached Appendix A.

G. What is the future land use and zoning designation on the proposed site of the infrastructure improvements, and will the improvements conform to those uses?

See attached Appendix A.



H. Will an amendment to the local comprehensive plan or a development order be required on the site of the proposed project or on adjacent property to accommodate the infrastructure and potential current or future job creation opportunities? If yes, please detail the timeline.

Yes No

See attached Appendix A.

I. Is the project ready to commence upon grant fund approval and contract execution? If no, please explain.

Yes No

See attached Appendix A.

J. Does this project have a local match amount?

Yes No

If yes, please describe the entity providing the match and the amount.

See attached Appendix A.

K. Provide any additional information or attachments to be considered for this proposal.

See attached Appendix A.



3. Program Budget

Estimated Costs and Sources of Funding: Include all applicable public infrastructure costs and other funding sources available to support the proposal.

A. Public Infrastructure Project Costs:

Construction	\$ 5,300,000		
Reconstruction	\$		
Design & Engineering	\$ 1,250,000		
Land Acquisition	\$		
Land Improvement	\$		
Other	\$	Please Specify:	_____
Total Project Costs	\$ 6,550,000		

B. Other Public Infrastructure Project Funding Sources:

City/County	\$		
Private Sources	\$		
Other (grants, etc.)	\$	Please Specify:	_____
Total Other Funding	\$		

Total Amount Requested \$ 6,550,000

Note: The total amount requested must equal the difference between the public infrastructure project costs in 3.A. and the other public infrastructure project funding sources in 3.B.

C. Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding and any other pertinent budget-related information.

If additional space is needed, attach a word document with your entire answer.



4. Approvals and Authority

- A. If the governmental entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g., approval of a board, commission or council)?

The Volusia County Council is the only governmental entity that must approve the grant agreement at a publicly noticed meeting.

- B. If approval of a board, commission, council or other group is needed prior to execution of an agreement between the governmental entity and the Florida Department of Economic Opportunity:

- i. Provide the schedule of upcoming meetings for the group for a period of at least six months.

County Council meets twice monthly in public meetings. (See Appendix A).

- ii. State whether that group can hold special meetings, and if so, upon how many days' notice.

See attached Appendix A.

- C. Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the governmental entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc.



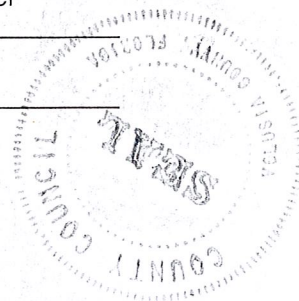
I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf of the above-described governmental entity.

Name of Governmental Entity: County of Volusia

Name and Title of Authorized Representative: James T. Dinneen, County Manager

Representative Signature: [Handwritten Signature]

Signature Date: 8-22-17



Appendix A

1. Program Requirements:

- A. Roadway Improvements at the Volusia County Corporate Park in Daytona Beach- This project will include Flood Plain Modeling and compensatory Storage, Internal Roadway Design and Construction, and Regional Storm water System Design and Construction on the county's property located south of the airport consisting of approximately 268 acres of land. This property is located between Clyde Morris Boulevard and Williamson Boulevard bordered on the north by Bellevue Avenue Extension and to the south by Beville Road in Daytona Beach, Florida. Access available on Beville Road within one mile of both Interstate 4 and Interstate 95. The site is located approximately 60 miles to Kennedy Space Center.
- E. Grant funding will be utilized to design and construct needed internal roadway infrastructure on county property south of the airport moving the property closer to be "construction ready" and competitively priced as a regional employment center for one or more aviation or aerospace employers. The project will be comprised of roadway infrastructure improvements on county-owned real estate at DAB.
- F. See appendix B. Letter from the Economic Development division of County of Volusia.

Based on the last three recruiting prospects that the community competed for, even a single successful project would bring over \$100 million in private sector capital improvements and upwards of 250 quality jobs. A \$10 million state investment that yields \$100 million in capital improvement alone represents a return on investment of at least 10-1.

2. Additional Information:

- B. The commencement date of the project would be six months from the receipt of the grant. It is projected that the construction of the infrastructure would be completed in 18 to 24 months after the commencement date.
- C. The undeveloped county property south of Runway 7R/25L (the "DAB South Property") is located approximately one mile from the intersection of Interstate 95 and Interstate 4 and includes approximately 268 acres of commercially zoned property.
- E. Permits will need to be acquired from St. John's Water Management District, Army Corp of Engineers, County of Volusia, City of Daytona, and Florida Department of Transportation.

- F.** The permit process has not begun and will take approximately 12 months to complete. All local (County) permits will be prioritized.
- G.** The future land use designation of the property is Public/Semi-Public, which is intended for lands that are owned, leased, or operated by a governmental or public entity. The designation allows commercial, industrial, and office uses up to 0.55 FAR, subject to the land being maintained in public ownership. This does not preclude Volusia County from leasing the property to private interest.

The current zoning of the property is “AP” (Airport Property) which is custom-tailored for uses related to the airport and aerospace industry, such as air freight and cargo services and facilities; aircraft and aircraft part manufacturers; aircraft and aircraft parts sales and service establishments, including related electronic/avionics equipment and research and development establishments.

- H.** Yes, A county issued development order will be required for the road and stormwater system improvements. The floodplain compensation will not require a development order. The development order approval process for the road and stormwater system will take four months from submittal of the application for approval.
- J.** There has been a \$1.4 million investment (\$362,000 FDOT grant and the balance in both funds and labor invested by Volusia County) in the Volusia County Corporate Center signalization project, located at Beville Road and Pelican Bay Drive in Daytona Beach. The project was designed and constructed to provide development access to Volusia County’s property located south of the airport. The FDOT approved construction project added turn lanes, improvements to drainage and embankment improvements, and undergrounding of all aerial utilities. In addition, the traffic signal improves safety for residents exiting the Pelican Bay subdivision and emergency road access for fire service vehicles exiting the nearby City of Daytona Beach fire station.

Volusia County has committed \$183,979 to a task assignment which includes permit applications for both St. John’s Water Management District and Army Corp of Engineers; site engineering; and environmental and drainage studies required to move forward with development.

Volusia County has invested \$23,211 in consolidating the zoning of the property to AP.

4. Approvals and Authority

B. i) Regularly Scheduled Council Meetings for the remainder of 2017 and beginning of 2018:

August 17, 2017; September 7, 2017; September 21, 2017; October 5, 2017; October 19, 2017; November 2, 2017; November 16, 2017; December 7, 2017; December 21, 2017; January 4, 2018; and January 18, 2017

ii) Yes, the Council can call special meetings. Charter states with adequate public notice. In the case of venue change a week is needed for public notice.



Division of Economic Development

July 19, 2017

Mr. Rick Karl
Airport Director
700 Catalina Drive, Suite 300
Daytona Beach, Florida 32114

Rick,

An economic analysis has been performed to quantify the statewide financial impact of adding two new manufacturing operations at the Daytona Beach International Airport South Property. One is a vertically-integrated aviation manufacturing and design complex, and the other an aerospace products manufacturing facility. The information presented in this correspondence is summary output from the IMPLAN Economic Modeling tool provided by Florida Power and Light through its PoweringFlorida™ Resource Center.

These potential projects could include construction of a new 1 million ft² aviation complex with an estimated capital investment of \$150 million and, separately, a 500,000 ft² aerospace assembly facility with an estimated \$75 million investment. The aviation complex is projected to be staffed with 1200 skilled workers with an average annual wage of \$70,000 and the aerospace facility is projected to be staffed with 500 skilled workers with an average annual wage of \$74,000.

Results of the analysis show that there will be a onetime \$131 million contribution to Florida's economy during the construction phase of the aerospace project and \$259 million during construction of the aviation complex. The analysis also projects an ongoing, favorable impact of approximately \$270 million per year once aerospace manufacturing operations commence and \$1.5 billion per year once the aviation complex is fully staffed.

Summaries of the *Direct, Indirect and Induced Effect* from the proposed scenarios are shown on the following pages.

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www.volusia.org

Table A1 (Captures the impact of constructing the Aerospace facility on the DAB South Property)

Economic Impact Scenario - Aerospace Mfg. Facility Construction				
Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	605	\$28,235,425	\$39,976,681	\$74,291,256
Indirect Effect	112	\$6,616,324	\$10,921,590	\$20,751,746
Induced Effect	260	\$11,333,163	\$20,263,095	\$35,906,331
Total	977	\$46,184,912	\$71,161,365	\$130,949,333
IMPLAN Industry Code: 53 - Construction of new manufacturing facilities Facility Size: 500,000 ft ² Construction Year: 2018 Construction Cost: \$ 75 million				

Table A2 (Captures annual statewide impact of adding the new aerospace operation)

Economic Impact Scenario - Aerospace Mfg. Operations				
Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	498	\$57,127,687	\$65,954,064	\$159,798,220
Indirect Effect	196	\$13,244,437	\$18,958,064	\$37,801,761
Induced Effect	525	\$22,900,634	\$40,943,721	\$72,555,943
Total	1,219	\$93,272,758	\$125,855,849	\$270,155,924
IMPLAN Industry Code: 361 - Propulsion units and parts for space vehicles and guided missile manufacturing Startup Year: 2019 Staffing (headcount) 500				

Note: IMPLAN is an industry-accepted economic impact assessment software system with which trained users can develop Multiplier Models that can be used to estimate detailed economic impacts.

Table B1 (Captures the impact of constructing the Aviation Complex on the DAB South Property)

Economic Impact Scenario - Aviation Mfg. Complex Construction				
Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	1,198	\$55,937,205	\$79,197,809	\$147,178,418
Indirect Effect	223	\$13,107,600	\$21,636,763	\$41,111,287
Induced Effect	515	\$22,452,132	\$40,143,220	\$71,134,037
Total	1,935	\$91,496,937	\$140,977,792	\$259,423,743
IMPLAN Industry Code: 53 - Construction of new manufacturing facilities				
Facility Size: 1 million ft ²				
Construction Year: 2019				
Construction Cost: \$ 150 million				

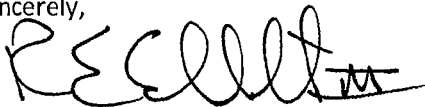
Table B2 (Captures annual statewide impact of adding the new aviation mfg. and design complex)

Economic Impact Scenario - Aviation Mfg. & Design Complex Operations				
Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	1,200	\$127,105,292	\$173,907,117	\$913,618,699
Indirect Effect	1,609	\$105,161,711	\$157,061,866	\$307,592,760
Induced Effect	1,733	\$75,607,700	\$135,177,103	\$239,547,839
Total	4,542	\$307,874,702	\$466,146,086	\$1,460,759,298
IMPLAN Industry Code: 357 - Aircraft Manufacturing				
Startup Year: 2020				
Staffing (headcount) 1200				

Note: IMPLAN is an industry-accepted economic impact assessment software system with which trained users can develop Multiplier Models that can be used to estimate detailed economic impacts.

Please contact me if you have questions about the potential project defined above.

Sincerely,



Rob Ehrhardt

Economic Development Director

Daytona Beach International Airport • 700 Catalina Drive, Suite 200 • Daytona Beach, FL 32114

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RESOLUTION 2017 - 107

A RESOLUTION OF THE COUNTY COUNCIL OF VOLUSIA COUNTY, FLORIDA, AUTHORIZING THE SUBMISSION OF PUBLIC INFRASTRUCTURE GRANT PROPOSALS WITH THE FLORIDA DEPARTMENT OF ECONOMIC OPPORTUNITY FOR FLORIDA JOB GROWTH GRANT FUNDING FOR INFRASTRUCTURE IMPROVEMENTS FOR THE VOLUSIA COUNTY CORPORATE PARK AT THE DAYTONA BEACH INTERNATIONAL AIRPORT; AUTHORIZING THE COUNTY MANAGER TO EXECUTE ALL DOCUMENTS NEEDED TO APPLY FOR THE GRANT; ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, in 2017, the Florida Legislature created the Florida Job Growth Grant Fund, section 288.101, Florida Statutes, to promote economic opportunity by improving public infrastructure, and

WHEREAS, Volusia County owns property adjacent to the Daytona Beach International Airport designated for development as a corporate park for the purpose of attracting aerospace and aeronautical industry businesses, and

WHEREAS, the County of Volusia also desires to seek grant funding from the Florida Department of Economic Opportunity under the Florida Job Growth Grant Fund for the purpose of providing new public roads required to support the targeted industry, and

WHEREAS, the Florida Department of Economic Opportunity requires each governmental entity seeking grant funding to provide evidence that the representative signing the grant proposals has express signatory authority from the governmental entity.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNTY COUNCIL OF VOLUSIA COUNTY, FLORIDA, IN OPEN MEETING DULY ASSEMBLED AT THE THOMAS C. KELLY ADMINISTRATION CENTER, COUNTY COUNCIL CHAMBERS, 123 W INDIANA AVENUE, DELAND, FLORIDA, ON THIS 17th DAY OF AUGUST, 2017, AS FOLLOWS:

SECTION I. The County Council of the County of Volusia hereby authorizes the submission of a grant request for the Volusia County Corporate Park at the Daytona Beach International Airport

to the State of Florida Department of Economic Opportunity Public Infrastructure Grant Proposals for funding from the Florida Job Growth Grant Fund.

SECTION II. The County Manager of Volusia County is authorized to execute the grant proposals and all documents necessary to effectuate the application for the grant funding.

SECTION III. This Resolution shall take effect immediately upon its adoption.

DONE AND ORDERED IN OPEN MEETING.

COUNTY COUNCIL
VOLUSIA COUNTY, FLORIDA

ATTEST:


ED KELLEY, County Chair

By 
ED KELLEY, County Chair





APPENDIX C



ROADWAY IMPROVEMENTS AT THE VOLUSIA COUNTY CORPORATE PARK

DRAWN BY: C. HAWKINS

APPROVED BY: R. KARL

DATE: 1-AUGUST-2017