

## 2018-2019 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. If additional space is needed, attach a word document with your entire answer.

### Governmental Entity Information

Name of Governmental Entity: City of Titusville

Government Federal Employer Identification Number ██████████

Primary Contact Name: Tim Ford

Title: Redevelopment Planner

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Titusville, FL 32796-3584

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Secondary Contact Name: Edyie McCall

Title: Economic Development Director

Phone Number: 321-567-3774

### Public Infrastructure Grant Eligibility

Pursuant to section 228.101, F.S., the Florida Job Growth Grant Fund was created to promote economic opportunity by improving public infrastructure and enhancing workforce training. Eligible 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:

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

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

- A.** Provide a detailed description of the public infrastructure improvements.  
Please see the entire response in the attached word document.

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- B.** Provide location of public infrastructure, including physical address and county of project.  
West side of S. Washington Avenue (US-1/SR-5) right of way and the east side of S. Hopkins Avenue (US-1/SR-5) adjacent to 300 - 310 S. Washington Avenue, Titusville, Brevard County.

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- C.** Is this infrastructure currently owned by the public?  Yes  No

If no, is there a current option to purchase or right of way provided to the County?

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- D.** Provide current property owner.  
The Florida Department of Transportation (FDOT) is the current property owner.

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- E.** Is this infrastructure for public use or does it predominately benefit the public?  Yes  No

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- F.** Will the public infrastructure improvements be for the exclusive benefit of any single company, corporation or business entity?  Yes  No
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**G.** 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](#)).
  - Describe how the project will promote specific job growth. Include the number of jobs that will be retained or created, and in which industry(ies) the new net jobs will be created using the North American Industry Classification System ([NAICS](#)) codes. Where applicable, you may list specific businesses that will retain or create jobs or make capital investment.
  - 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.

The proposed project will promote recovery of a downtown and the Space Coast region, Brevard County in particular, severely impacted by NASA's end to the shuttle program. The Space Coast lost 6,800 jobs which had a rippling effect on support industries and services, many based in Titusville. The proposed project will assist in the economic recovery of the area and economic enhancement of a Targeted Industry, Aerospace-Space Technology, by investing in public infrastructure adjacent to an aerospace software company and Small Business Administration Work Force Training site that makes the area attractive to an in-demand millennial workforce. (Additional response in attached document).

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## 2. Additional Information:

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

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

January, 2019 to July, 2019

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**B.** What permits are necessary for the public infrastructure project?

FDOT Right of Way Use permits are necessary. There may be some City of Titusville Building Permits required for some items requiring electricity.

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- C.** 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?

The required permits have not been secured. FDOT officials have been contacted about the project and recommended applying for this grant. Any local permits needed will be prioritized by the City of Titusville.

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- D.** 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?

The proposed site has Downtown Mixed Use Land Use and Downtown Mixed Use (DMU) zoning. The improvements will conform to the City's Land Use, Zoning, and Redevelopment Plan.

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- E.** 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

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

Yes  No

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- G.** Does this project have a local match amount?  Yes  No

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

Please see the entire response in the attached word document.

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- H.** Provide any additional information or attachments to be considered for this proposal. Maps and other supporting documents are encouraged.

Attached are a location map, conceptual parklet and right of way improvement plans, conceptual landscape designs, concept parklet photos, construction cost estimate, Launch Now development information including civil engineering plans, Launch Now exterior renderings, Washed Ashore sculpture examples, public clock information, pendant light fixture example, and photos showing the progression of additions to the site.

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### 3. Program Budget

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

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

**1.) Total Amount Requested**      \$ 475,964  
 Florida Job Growth Grant Fund

**A. Other Public Infrastructure Project Funding Sources:**

City/County                      \$ \_\_\_\_\_

Private Sources                      \$ \_\_\_\_\_

Other (grants, etc.)                      \$ \_\_\_\_\_

Please Specify: \_\_\_\_\_

**Total Other Funding**                      \$ 0

**B. Public Infrastructure Project Costs:**

Construction                      \$ \_\_\_\_\_

Reconstruction                      \$ 455,764

Design & Engineering                      \$ 20,200

Land Acquisition                      \$ \_\_\_\_\_

Land Improvement                      \$ \_\_\_\_\_

Other                      \$ \_\_\_\_\_

Please Specify: \_\_\_\_\_

**Total Project Costs**                      \$ 475,964

**Note:** The total amount requested must be calculated by subtracting the total Public Infrastructure Project Funding Sources in A. from the total Public Infrastructure Project Costs in B.

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

See attached detailed project construction budget. The Launch Now developer, Launch Now LLC, will obtain the financing to allow the DEO grant to be issued on a reimbursement or advance basis, at the choice of the DEO, without impacting the construction schedule for the right of way improvements.

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#### 4. Approvals and Authority

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

- 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 City of Titusville City Council will need to approve a Grant Agreement with the Florida Department of Economic Opportunity and execute a development agreement with Launch Now, LLC.

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If board authorization is not required, who is authorized to sign?

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- 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.
- ii. State whether entity is willing and able to hold special meetings, and if so, upon how many days' notice.

The Titusville City Council meets on the 2nd & 4th Tuesdays of every month. The twice monthly meeting schedule accommodates most non-emergency needs.

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- 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.

The Titusville City Council authorized the City Manager to execute the application at the Council's December 11, 2018 City Council meeting. A copy of the Summary of Action for the meeting is attached.

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I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf of the above-described entity and to the best of my knowledge, that all data and information submitted in proposal is truthful and accurate and no material fact has been omitted.

Name of Governmental Entity: City of Titusville

Name and Title of Authorized Representative: Scott Larese, City Manager

Representative Signature: \_\_\_\_\_

Signature Date: \_\_\_\_\_

**City of Titusville S. Washington Avenue Parklet and S. Hopkins Avenue Right of Way Improvements  
2018 – 2019 Florida Job Growth Grant Fund Application Additional Responses**

**1. Program Requirements:**

**A. Provide a detailed description of the public infrastructure improvements.**

The project involves the renovation of the S. Washington Avenue and S. Hopkins Avenue (U.S. Route-1) rights of way adjacent to 300 – 310 S. Washington Avenue in Titusville, Brevard County, on Florida’s Space Coast. The Launch Now development, a comprehensive renovation and rehabilitation of two adjacent historic buildings will be transformed into 20 apartments, first floor mercantile space and destination aerospace offices, including the Red Canyon Software Engineering Company, co-work space for 100 members, and Work Force Training work space units associated with the U.S. Small Business Administration and NASA. (Discover details about the development at [www.LaunchNow.Space](http://www.LaunchNow.Space) ).

With the financial support of the 2018-2019 Florida Job Growth Grant Fund Public Infrastructure Grant, the use of the S. Washington Avenue and S. Hopkins Avenue rights of way will become a walkable actively used living environment in the FDOT rights of way. Proposed infrastructure improvements in the rights of way, which include a historic arcade at 302 – 310 S. Washington Avenue, sidewalks, and public landscape spaces, will be transformed into vibrant, pedestrian-friendly, entrepreneurial/tech brainstorming public space. Infrastructure improvements will include: burying overhead electrical lines; right of way drainage improvements; bicycle storage (the space is adjacent to the Florida Coast to Coast Trail); sharable bicycle docks; outdoor seating and street furniture; device charging stations; free internet; drink rails; trash & recycling receptacles; public art; native landscaping; and revised and upgraded driveway cuts on S. Hopkins Avenue.

The S. Washington Avenue improvements are considered to be a “Parklet”. Parklets is a term credited to a program begun in San Francisco in 2010. According to the National Association of City Transportation Officials, a parklet “re-purposes underutilized street space into neighborhood amenities....parklets extend the sidewalk and provide enhancements like seating, landscaping, bike parking, and art”. Per WCVB (Boston), “Parklets are an innovative technique used to increase open space in an urban environment and enhance the quality of the public realm.” This kind of innovative use of public space will help to attract the workforce needed for Florida, Brevard County, and Titusville to be competitive in the commercial space race.

**G. 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.**

Additional response:

The number of new net jobs from the adjacent Launch Now Development is projected to be fifteen (15). The NAICS Codes represented by these new jobs include the following: 541330 Engineering



Services; 334511 Manufacturing search, detection, navigation, guidance, aeronautical and nautical systems instruments; 541511 Writing, modifying, testing and supporting software for customers; and 541512 Planning and design computer hardware, software, and communication technologies.

The Launch Now development will be investing over \$5 million in the renovating of two historic buildings listed on the National Register of Historic Places (See attached plans). The project site is part of a federally designated HUB Zone which indicates the need for economic recovery and revitalization. Vibrant downtown communities with walkable streets matter. American innovation and technological advances matter to the state, region and city. The S. Washington Avenue Parklet and Hopkins Avenue Right of Way Project will help to create a gravitational force to attract and keep an educated workforce in the Space Coast Region that want to live, work and play in a walkable urban setting.

**2. Additional Information:**

**G. Does this project have a local match amount?**

No, however as previously stated the adjacent developer will be investing over \$ 5 million to renovate two historic structures into a mixed use development that will include software engineering office space, co-work membership space, workforce training space, workforce housing and retail business in the center of Downtown Titusville. The City of Titusville Community Redevelopment Agency has committed \$100,000 and the North Brevard Economic Development Zone has committed \$450,000 in grant funds to the Launch Now development.

S. Washington Ave./S. Hopkins Ave. Right of Way Improvements

9/19/2019

No.	Category	Quantity	Units	Cost ea	Extended Cost	Tax	Labor Sub Bid	Total	Total	Category Total	Comments
<b>Division: 1 - General Conditions</b>										<b>54,435.20</b>	
1	Builder Risk							0.00			
2	Mobilization	2.00	Lump Sum	2,500.00	5,000.00			5,000.00	5,000.00		
3	De-Mobilization	2.00	Lump Sum	1,000.00	2,000.00			2,000.00	2,000.00		
4	Jobsite Fuel	1.00	Lump Sum	400.00	400.00			400.00	400.00		
5	Plans and Specs	1.00	Lump Sum	200.00	200.00			200.00	200.00		
6	Design Services/Engineering/Civil				20,000.00			20,000.00	20,000.00		
7	Office Trailer	1.00	Month	400.00	400.00			400.00	400.00		
8	FDOT Permit Fees							0.00	250.00		
9	FDOT Inspection Fees							0.00			FDOT to Waive?
10	Project Manager	80.00	Hours	65.00	5,200.00			5,200.00	5,200.00		
11	Superintendent	160.00	Hours	55.00	8,800.00			8,800.00	8,800.00		
12	Safety Meeting	4.00	Hours	65.00	260.00			260.00	260.00		
13	Project Secretary / Clerk	20.00	Hours	36.00	720.00			720.00	720.00		
14	Telephone	2.00	Month	65.00	130.00			130.00	130.00		
15	Temporary Toilets	2.00	Month	90.00	180.00			180.00	180.00		
16	Temporary Water	1.00	Lump Sum	250.00	250.00			250.00	250.00		
17	Temporary Electric	1.00	Lump Sum	200.00	200.00			200.00	200.00		
18	Construction Debris Disposal	2.00	Each	400.00	800.00			800.00	800.00		
19	Survey and Layout	1.00	Lump Sum	1,625.00	1,625.00			1,625.00	1,625.00		
20	Testing - Soils	1.00	Lump Sum	1,110.00	1,110.00			1,110.00	1,110.00		
21	Testing - Construction Materials	1.00	Lump Sum	620.00	620.00			620.00	620.00		
22	Forklift -	1.00	Month	850.00	850.00	59.50		909.50	909.50		
23	Forklift - Telescopic + PU & Delivery	1.00	Month	2,174.89	2,174.89	152.24		2,327.13	2,327.13		
24	Telescopic manlift	1.00	Month	2,388.80	2,388.80	167.22		2,556.02	2,556.02		
25	Scissor Lift + PU & Delivery	1.00	Month	465.00	465.00	32.55		497.55	497.55		
<b>Division: 2 - Sitework</b>										<b>57,409.40</b>	FDOT Improvements based on current EPIC design dated 082018
<b>South Hopkins Avenue</b>											
1	Maintenance of Traffic	4.00	Days	2,000.00	8,000.00	560.00		8,560.00	8,560.00		8hr daily lane closure
2	Concrete Cutting	179.00	Linear Feet	3.00	537.00			537.00	537.00		
3	Remove miami curbing	134.00	Square Feet	17.00	2,278.00			2,278.00	2,278.00		
4	Remove driveway aprons and sidewalk	540.00	Square Feet	7.00	3,780.00			3,780.00	3,780.00		
5	Remove Type D curbing	47.00	Linear Feet	7.00	329.00			329.00	329.00		

**S. Washington Ave./S. Hopkins Ave. Right of Way Improvements**

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6	Demo sign poles/foundations	2.00	Each	500.00	1,000.00			1,000.00	1,000.00		
7	Debris Disposal	15.10	Cubic Yards	54.00	815.40			815.40	815.40		
8	Debris Hauling	3.00	Loads	180.00	540.00			540.00	540.00		
9	Import Clean Fill	1.00	Loads	300.00	300.00			300.00	300.00		
10	Form and pour Type F curb	66.00	Linear Feet	30.00	1,980.00			1,980.00	1,980.00		
11	Form and pour new 6" thick sidewalk	315.00	Square Feet	7.00	2,205.00			2,205.00	2,205.00		
12	Earthwork and compaction	1.00	Lump Sum	1,500.00	1,500.00			1,500.00	1,500.00		
13	Re-work existing trench drain	8.00	Linear Feet	30.00	240.00			240.00	240.00		
14	Bike parking, benches, trash bins, café fences, seating, planters				15,000.00			15,000.00	15,000.00		
<b>Landscaping</b>											
1	Ground cover	240	Each	13.95	3,348.00			3,348.00	3,348.00		
2	Shrubs	60	Each	49.95	2,997.00			2,997.00	2,997.00		
3	Irrigation repairs	1	Lump Sum	1000	1,000.00			1,000.00	1,000.00		
4	Mulch	30	Cu Yds	50	1,500.00			1,500.00	1,500.00		
4	Trees	10	Each	250	2,500.00			2,500.00	2,500.00		
4	Removal of existing landscaping	1	each		2,000.00			2,000.00	2,000.00		
5	Landscape Design				5,000.00			5,000.00	5,000.00		
<b>South Washington Avenue</b>										<b>94,321.85</b>	FDOT Improvements based on current EPIC design dated 082018
1	Maintenance of Traffic - Sidewalks	6.00	Months	1,530.00	9,180.00	642.60	900.00	10,722.60	10,722.60		Includes delivery, pickup, two maintenance trips
2	Maintenance of Traffic - Lane Closure	4.00	Days	2,000.00	8,000.00	560.00		8,560.00	8,560.00		8hr daily lane closure
3	Remove Type D curbing	149.00	Linear Feet	7.00	1,043.00			1,043.00	1,043.00		
4	Concrete Cutting	152.00	Linear Feet	3.00	456.00			456.00	456.00		
5	Remove sidewalk and slabs	360.00	Square Feet	7.00	2,520.00			2,520.00	2,520.00		
6	Remove park benches	6.00	Each	36.00	216.00			216.00	216.00		
7	Load and transport park benches	3.00	Hours	147.00	441.00			441.00	441.00		
8	Sidewalk protection	35.00	Each	30.00	1,050.00	73.50	288.00	1,411.50	1,411.50		Install plywood protection on existing sidewalks
9	Remove trees, landscape materials	1.00	Lump Sum	7,500.00	7,500.00			7,500.00	7,500.00		
10	Import Clean Fill	1.00	Loads	300.00	300.00			300.00	300.00		
11	Earthwork and compaction	1.00	Lump Sum	2,000.00	2,000.00			2,000.00	2,000.00		

**S. Washington Ave./S. Hopkins Ave. Right of Way Improvements**

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12	Form and pour new 6" thick sidewalk	1,211.00	Square Feet	7.00	8,477.00			8,477.00	8,477.00		
13	New sidewalk trench drain and piping	96.00	Linear Feet	50.00	4,800.00		550.00	5,350.00	5,350.00		Includes core and tie in of existing structure SE corner of building
14	Diverse public seating with device charging stations, bike racks, bollards, trash bins							0.00	20,000.00		
15	Relocate below ground existing overhead street lighting wires	135.00	Linear Feet	45.00	6,075.00			6,075.00	6,075.00		Includes 2 ea. Traffic rated hand holes, electrical wire, etc.
<b>Landscaping</b>											
1	Ground cover	400	Each	13.95	5,580.00			5,580.00	5,580.00		
2	Perinneals	10	Each	9.95	99.50			99.50	99.50		
3	Shrubs	15	Each	49.95	749.25			749.25	749.25		
4	Palm Trees	3	Each	482	1,446.00			1,446.00	1,446.00		
5	Irrigation repairs	1	Lump Sum	1875	1,875.00			1,875.00	1,875.00		
6	Mulch	30	Cu Yds	50	1,500.00			1,500.00	1,500.00		
7	Removal of existing landscaping							0.00	3,000.00		
8	Landscape Design				5,000.00			5,000.00	5,000.00		
<b>South Washington Avenue - Building Improvements</b>										<b>217,476.75</b>	
<b>Arcade improvements</b>											
1	Arcade Roofing	1,010.00	Square Feet	28.00	28,280.00			28,280.00	28,280.00		
2	Arcade Hand Railing	120.00	Linear Feet	77.10	9,252.00			9,252.00	9,252.00		
3	Bronze ceiling lanterns	5.00	Each	765.00	3,825.00	267.75	4,612.00	8,704.75	8,704.75		Troy Lighting F5009CB
4	Remove existing ceiling	1,000.00	Square Feet	3.00	3,000.00			3,000.00	3,000.00		
5	Install 5/8" denseglass to ceiling area	1,000.00	Square Feet	2.67	2,670.00			2,670.00	2,670.00		
6	Apply stucco finish to ceiling area	1,000.00	Square Feet	2.35	2,350.00			2,350.00	2,350.00		
7	Paint new exterior ceiling, masonry stucco finish 3 coats	1,000.00	Square Feet	1.42	1,420.00			1,420.00	1,420.00		
8	New collector head and downspouts	8.00	Each	800.00	6,400.00			6,400.00	6,400.00		Includes cores, flashing, collectors and downspouts
9	Historic Era Signage and Wayfinding	8.00						0.00	10,000.00		
10	McClintock Clock Repair/Restoration	1.00						0.00	50,000.00		

**S. Washington Ave./S. Hopkins Ave. Right of Way Improvements**

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11	"Washed Ashore" Manatee Sculpture	1.00	50,000.00					0.00	50,000.00		
<b>Electric Vehicle Parking Spot and Charging Station</b>											
1	Electric wiring, charging equipment							0.00	25,000.00		Available to the public, will include wayfinding
<b>Exterior Lighting</b>											
1	Campanile posts and lights	4.00	Each	5,000.00	20,000.00			20,000.00	20,000.00		
2	Landscape Bullet LED lighting	16.00		25.00	400.00			400.00	400.00		
<b>Job Totals</b>					256,527.84	2,515.36	6,350.00	265,393.20	423,643.20	<b>423,643.20</b>	
	Overhead Percentage	7.00	Percent							29,655.02	
	Profit Percentage	5.00	Percent							22,664.91	
<b>Project Totals</b>										<b>475,963.13</b>	
	Payment and performance bond									7,139.45	Available if necessary