

2019-2020 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

Mailing Address: 555 S. Washington Avenue
Titusville, FL 32796-3584

Phone Number: 321-567-3860

Email: Tim.Ford@titusville.com

Secondary Contact Name: Peggy Busacca

Title: Community Development Director

Phone Number: 321-567-3860

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 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.

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, Florida, Brevard County.

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?

D. Provide current property owner.

The Florida Department of Transportation (FDOT) is the current right of way owner.

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

Yes No

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

Yes No

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 historic downtown and the Space Coast region. Brevard County in particular, was severely impacted by NASA's end of the space 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, Aero-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 is in the attached Word document.)

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.

Construction on the interior of the two (2) buildings has already commenced. Completion of the entire project is projected to be by November, 2020.

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.

- 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 right of way 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.

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

- 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

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

Yes No

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

Yes No

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

While not a direct match for the infrastructure project, the Titusville Community Redevelopment Agency (CRA) has committed \$100,000 and the North Brevard Economic Development Zone has committed \$450,000 to the construction of this \$5 million building project. Please see the entire response in the attached Word document.

- 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 design plans, 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.

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 \$ 475,964.00
 Florida Job Growth Grant Fund

A. Other Public Infrastructure Project Funding Sources:

City/County \$ _____

Private Sources \$ _____

Other (grants, etc.) \$ _____

Please Specify: _____

Total Other Funding \$ 0.00

B. Public Infrastructure Project Costs:

Construction \$ _____

Reconstruction \$ 455,764.00

Design & Engineering \$ 20,200.00

Land Acquisition \$ _____

Land Improvement \$ _____

Other \$ _____

Please Specify: _____

Total Project Costs \$ 475,964.00

Note: The total amount requested must be calculated by subtracting the total other 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 the attached detailed project construction budget. The Launch Now developer, Launch Now L.L.C., will obtain the financing to allow the DEO grant to be issued on a reimbursement or advance basis, at the choice of the the DEO, without impacting the construction schedule for the right of way improvements.

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, L.L.C.

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

- 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.
 - i. The Titusville City Council meets on the 2nd and 4th Tuesdays of every month. The twice monthly meeting schedule accomodates most non-emergency needs.
 - ii. A special meeting can be held if needed with a 24 hour notice.
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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.

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
2019 – 2020 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. Tenants of the project include 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).

With the financial support of the 2019-2020 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 public space. Proposed infrastructure improvements in the rights of way, which currently 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.” Users of the parklet will be protected from traffic by the pillars of the historic arcade. 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:

Item G. The number of new net jobs from the adjacent Launch Now Development is projected to be fifteen (15) Targeted Industry jobs. 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 Economic Development Commission (EDC) of Florida's Space Coast's Economic Impact Analysis for the Launch Now development estimates that the development will generate \$1.18 million in net new wages and \$1.8 million in GDP contribution. The EDC analysis shows for every employment position created by Launch Now, approximately 1.51 additional jobs will be developed to support the operation of the facility.

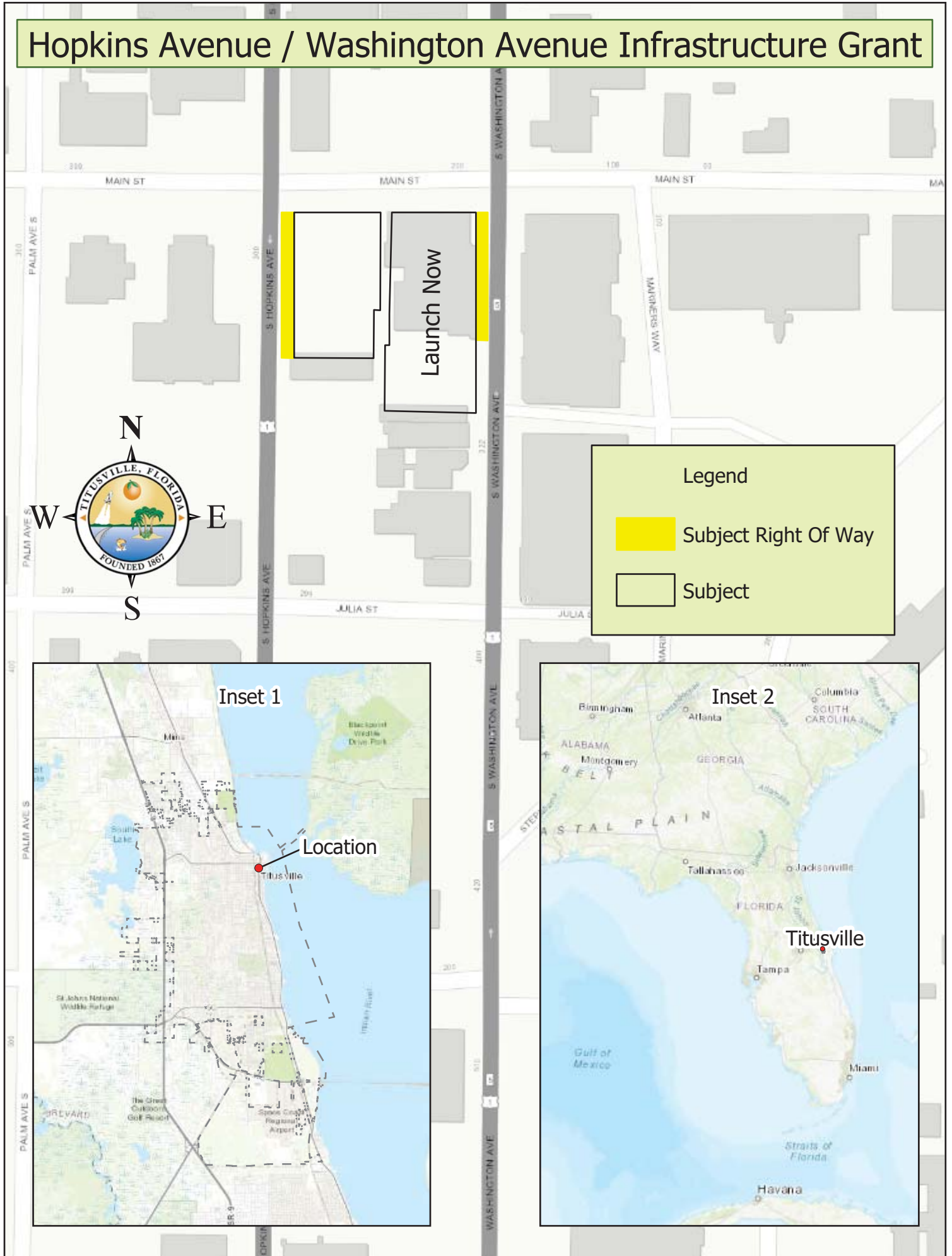
The Launch Now development is investing over \$5 million in the renovating of two historic buildings listed on the National Register of Historic Places (See attached plans). The project site is part of a federally designated HUB Zone which indicates the need for economic recovery and revitalization. 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 construction renovation of the Launch Now building development.

Hopkins Avenue / Washington Avenue Infrastructure Grant





**CITY OF TITUSVILLE
CITY COUNCIL SUMMARY OF ACTION**

**TUESDAY, DECEMBER 11, 2018
6:30 PM – COUNCIL CHAMBER
555 SOUTH WASHINGTON AVENUE, TITUSVILLE, FL 32796**

Any person who decides to appeal any decision of the City Council with respect to any matter considered at this meeting will need a record of the proceedings, and for such purpose, may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Applicants for land use and zoning related items are advised that the resumes of staff members who prepare applicable staff reports are on file in the City Clerk's Office.

The City desires to accommodate persons with disabilities. Accordingly, any physically handicapped person, pursuant to Chapter 286.26 Florida Statutes, should, at least 48 hours prior to the meeting, submit a written request to the chairperson that the physically handicapped person desires to attend the meeting.

1. CALL TO ORDER

2. INVOCATION

Dr. Lila Jane Tibbitts of Bridge Ministries gave the invocation.

3. PLEDGE OF ALLEGIANCE

4. APPROVAL OF MINUTES

A. Minutes

Approve the minutes of the regular City Council meetings on November 27, 2018 (5:30 p.m.) and November 27, 2018 (6:30 p.m.) and special City Council meetings on November 27, 2018 (10:30 a.m.), November 27, 2018 (11:00 a.m.), and November 29, 2018.

Staff revised the minutes of the regular City Council meeting on November 27, 2018 (6:30 p.m.) to reflect the correct title of the Vice-Mayor. Approved as corrected.

5. SPECIAL RECOGNITIONS & PRESENTATIONS

A. 2019 TIFA Budget and 2020 Proforma

City Council Regular-December 11, 2018 (6:30 p.m.)

Accept the presentation on the 2019 TIFA Budget and 2020 Proforma.

Accepted the presentation.

B. Draft Vision Based 2040 Comprehensive Plan

Accept the presentations by Canin and Associates, and staff related to the 2040 Vision Based Comprehensive Plan.

Accepted the presentation. Member Jordan requested golf carts be incorporated into the plan. Staff advised that this can be reviewed in the next step of the plan.

6. BOARDS AND COMMISSIONS

A. Titusville Environmental Commission Semi-Annual Report

Accept the Titusville Environmental Commission Semi-Annual Report, as written.

Accepted the Semi-Annual Report, as written. Vice-Mayor Diesel requested a presentation from the Titusville Environmental Commission at a future meeting to allow the City Council to ask questions. Council gave consensus to the request.

B. Board of Trustees of the General Employees' Pension Plan

Appoint one member to the Board of Trustees of the General Employees' Pension Plan for a three-year term to expire on November 30, 2021 and confirm one member chosen by a majority of the four (4) remaining trustees of the General Employees' Pension Plan for a term to expire on November 30, 2021.

Appointed Terry Tolbert as a member for a three-year term to expire on November 30, 2021 and confirmed Stan Retz as a member for a term to expire on November 30, 2021.

C. Planning and Zoning Commission

Appoint one regular member to the Planning and Zoning Commission for an unexpired term that will expire on January 31, 2020.

Appointed Patricia Hare as a regular member for an unexpired term to expire on January 31, 2020.

D. Board of Adjustments and Appeals

Accept the resignation of Alternate Member F. Tony Ortiz with a term to expire on July 31, 2020. His resignation was effective on November 22, 2018.

Accepted the resignation of Alternate Member F. Tony Ortiz effective on November 22, 2018.

7. PETITIONS AND REQUESTS FROM THE PUBLIC PRESENT (NON-AGENDA ITEMS)

Robin Taylor commented on the recent Ordinance No. 53-2018 adopted on November 13, 2018. She requested Council direct staff to modify Section 30-151(b) to allow balconies on townhouses to project into the rear yard setback a maximum of eight (8) feet toward the water

versus the five (5) feet that was approved in the ordinance. Council directed staff to bring back additional information.

8. CONSENT AGENDA

A. Titusville/Farnton (TIFA), LLC FY 2019 Budget and FY 2020 Pro Forma Projection

Adopt the TIFA LLC FY 2019 Budget and authorize the Mayor to execute the Consent of Members.

Approved in accordance with recommendations.

B. Award of Contract for Rehabilitation of High Service Pump No. 6 at the Mourning Dove Water Treatment Plant

Approve award of a contract for Bid No. 19-B-005 to Tom Evans Environmental of Lakeland, FL for the rehabilitation of High Service Pump No. 6 in the amount of \$58,000 and authorize the Mayor to execute the contract.

Approved in accordance with recommendations.

C. Ratification of FOP contract Police Officers, Corporals, Sergeants, and Dispatchers Bargaining Unit for FY 2019

Approve the Collective Bargaining Agreement between the Florida State Lodge Fraternal Order of Police, Inc. (FOP) Police Officers, Corporals, Sergeants, and Dispatchers Bargaining Unit and the City of Titusville and approve retroactivity of wages back to the first pay period of FY 19.

Approved in accordance with recommendations.

D. Ratification of FOP contract Lieutenants Bargaining Unit for FY 2019

Approve the Collective Bargaining Agreement between the Florida State Lodge Fraternal Order of Police, Inc. (FOP) Lieutenants Bargaining Unit and the City of Titusville and approve retroactivity of wages back to the first pay period of FY 19.

Approved in accordance with recommendations.

E. Purchase of Vehicles - Public Works

Approve the award of bid item #1 (Z01917, Z01918, Z01920, Z01925, Z01926) to Beck Auto Sales of Palatka, Florida in the total amount of \$94,855 for the purchase of five (5) 1/2 Ton pick-up trucks; approve the award of bid item #2 (Z01928), and bid item #3(Z01919), to Ron Norris Ford of Titusville, Florida in the total amount of \$71,692 for the purchase of one (1) 3/4 Ton and one (1) 1 Ton pick-up trucks; Additionally, approve the associated budget amendments transferring additional funds to capital outlay project Z01919 (from Z01917) for this purchase.

Approved in accordance with recommendations.

City Council Regular-December 11, 2018 (6:30 p.m.)

F. Work Order for Engineering Services for Renewal of the Blue Heron and Osprey Water Reclamation Facility (WRF) Operating Permits

Approve the award of Work Order CDMWR004 to CDM Smith, Inc. in the amount of \$58,570 to provide engineering consulting services including, but not limited to, the preparation and renewal of the Florida Department of Environmental Protection Wastewater Permit Applications for the Osprey and Blue Heron WRFs and authorize the Mayor to execute the Work Order. In addition, approve a budget amendment providing funds necessary for the work order.

Approved in accordance with recommendations.

G. FY 19 HOME Disbursement Agreement with Brevard County

Approve the FY 19 HOME Disbursement Agreement with Brevard County, and authorize the Mayor and staff to execute the Agreement as written.

Approved in accordance with recommendations.

H. Advisability to Proceed with Public Hearings for Transmittal of Draft Vision Based 2040 Comprehensive Plan

Approve the advisability to schedule public hearings to transmit the 2040 Comprehensive Plan to the State Land Planning Agency (Department of Economic Opportunity - DEO) for review.

Approved in accordance with recommendations.

I. Department of Economic Opportunity (DEO) Florida Job Growth Grant Fund Public Infrastructure Grant Proposal

Approve submittal of a Florida Job Growth Grant Fund Public Infrastructure Grant Proposal to the Florida Department of Economic Opportunity for the Launch Now Parklet, and authorize the City Manager to execute the grant proposal.

Approved in accordance with recommendations.

J. Amendment #1 to contract CO17Q007WPI with Wright Pierce, Inc. for the Mourning Dove Water Treatment Plant Solids Train Upgrade

Approve the award of Amendment #1 in the amount of \$68,832 to contract CO17Q007WPI and increase the scheduled number of days by 150 days with Wright Pierce, Inc. for the Mourning Dove Water Treatment Plant Solids Train Upgrade. In addition, authorize the Mayor to execute the amendment.

Approved in accordance with recommendations.

9. ORDINANCES – SECOND READING, PUBLIC HEARING AND RELATED ACTION

A. Ordinance No. 54-2018 Relating to Landscape Yards

City Council Regular-December 11, 2018 (6:30 p.m.)

Conduct the second reading and public hearing of Ordinance No. 54-2018 amending the Code of Ordinances by amending Chapter 30 "Development Standards", Sections 30-331 "Applicability", 30-332 "Required Landscape Yards", 30-333 "Exemptions" and 30-337 "Permitted Uses within the Landscape Buffer Yard" establishing that required landscape yards in subdivisions are to be located in a separate tract or common area; providing for severability; repeal of conflicting ordinances, an effective date and incorporation into the Code.

The Planning and Zoning Commission recommended approval, 5-0, as amended by adding the language to be maintained by the Homeowners Association on pages 14 and 17 of the ordinance relating to Perimeter Landscape Buffer.

Approved as modified by staff. The wording "to be maintained by the Homeowners Association" was added to the following sections: Section 30-331(b); 30-332(a); and 30-337(f).

B. Ordinance No. 55-2018 Related to Business Tax Receipt Renewal Dates

Conduct the second reading and public hearing of Ordinance No. 55-2018 amending the Code of Ordinances relating to business license renewal dates, by amending Chapter 11 "Licenses and Business Regulations" to clarify partial year Business Tax Receipt renewal dates, specifically amending Section 11-33 "When due" and Chapter 22 "Vehicles for Hire", to amend the permit renewal deadline to be September 30 of each year; specifically amending Section 22-62 "Issuance, duration and annual fee"; Providing for severability; repeal of conflicting ordinances; effective date and incorporation into the code.

The Planning and Zoning Commission recommended approval, 5-0.

Approved as recommended.

10. ORDINANCES-FIRST READING

11. OLD BUSINESS

12. NEW BUSINESS

13. PETITIONS AND REQUESTS FROM THE PUBLIC PRESENT (NON-AGENDA ITEMS)

No action.

14. MAYOR AND COUNCIL REPORTS

A. Mayor's Report

Attached is the Mayor's Report.

Mayor Johnson submitted his written report.

15. CITY MANAGER'S REPORT

A. City Manager's Report

City Council Regular-December 11, 2018 (6:30 p.m.)

Attached is the City Manager's Report.

City Manager Larese submitted his written report.

Council scheduled the FY 20 Strategic Planning Dates as requested: Community Conversation – Saturday, February 2, 2019 (9:00 a.m. – 12:00 p.m.) and Council/Senior Staff Workshop – Thursday, March 7, 2019 (5:00 p.m. – 7:00 p.m.)

Council approved the use of the City Seal for the Student Advisory Council shirts, as requested.

City Manager Larese advised Council that staff was working on technical issues and meetings may not be broadcasted until issues are corrected.

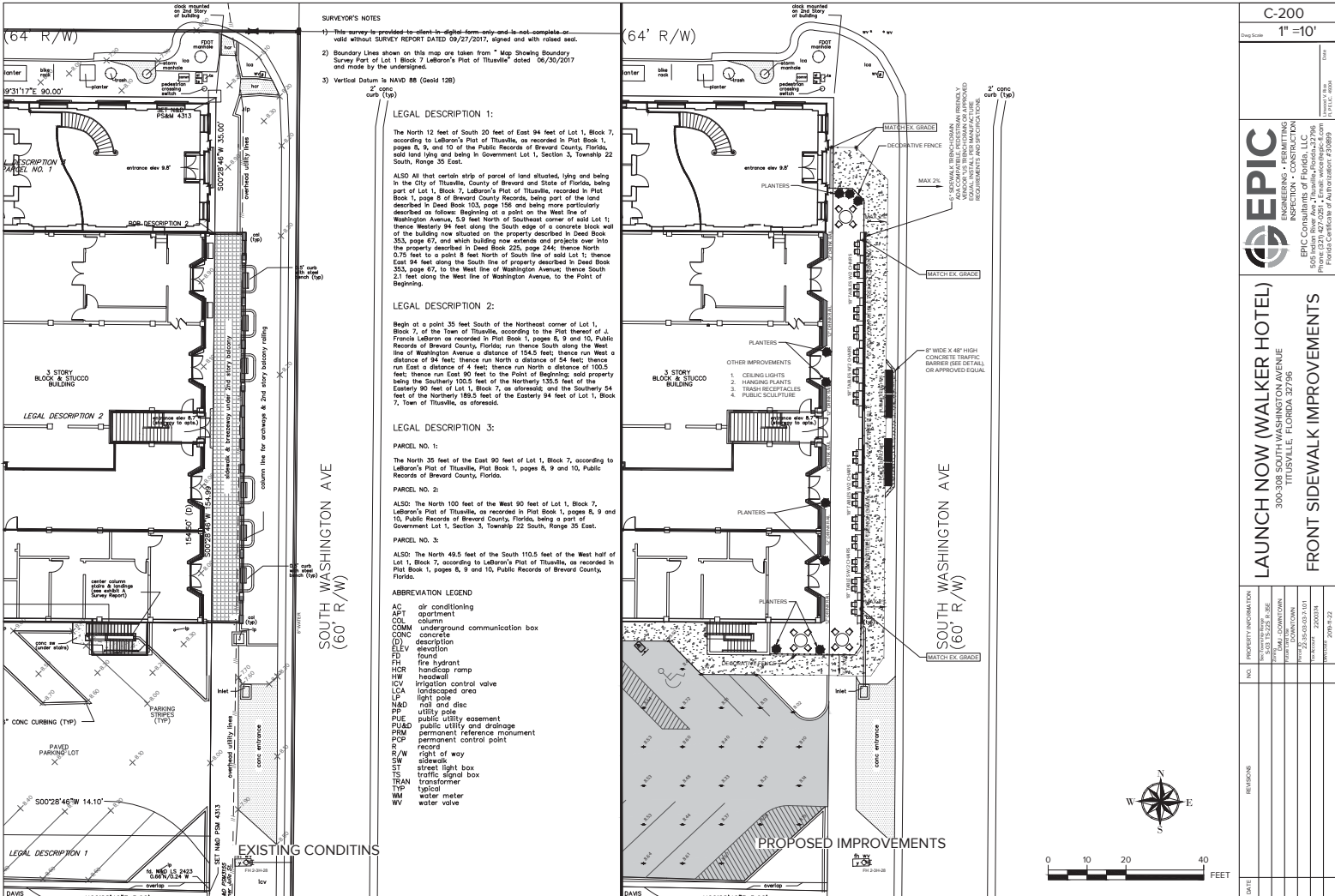
Remaining item was informational only – Date for upcoming meeting/event.

16. CITY ATTORNEY'S REPORT

A. Space Coast Fab Lab Agreement

The Agreement between Space Coast Fab Lab and the City of Titusville, and a Memorandum summarizing the rights and obligations thereunder, is provided for your review and direction.

No action. City Attorney Broome advised that a representative from Space Coast Fab Lab will give a presentation at the regular City Council meeting on January 22, 2019 at 5:30 p.m.



SURVEYOR'S NOTES

- 1) This survey is provided to client in digital form only and is not complete or valid without SURVEY REPORT DATED 09/27/2017, signed and with raised seal.
- 2) Boundary Lines shown on this map are taken from "Map Showing Boundary Survey Part of Lot 1, Block 7, LeBaron's Plat of Titusville" dated 06/30/2007 and made by the undersigned.
- 3) Vertical Datum is NAVD 88 (Geoid 128)

LEGAL DESCRIPTION 1:

The North 12 feet of South 20 feet of East 94 feet of Lot 1, Block 7, according to LeBaron's Plat of Titusville, as recorded in Plat Book 1, pages 8, 9, and 10 of the Public Records of Brevard County, Florida, said land lying and being in Government Lot 1, Section 3, Township 22 South, Range 35 East.

ALSO All that certain strip of parcel of land situated, lying and being in the City of Titusville, County of Brevard and State of Florida, being part of Lot 1, Block 7, LeBaron's Plat of Titusville, recorded in Plat Book 1, page 8 of Brevard County Records, being part of the land described in Deed Book 103, page 156 and being more particularly described as follows: beginning at a point on the West line of Washington Avenue, 5.9 feet North of Southeast corner of said Lot 1; thence West 94 feet along the South edge of a concrete block wall of the building now situated on the property described in Deed Book 303, page 471, and which building now extends and projects rear into the property described in Deed Book 225, page 244; thence North 0.75 feet to a point 8 feet North of South line of said Lot 1; thence East 94 feet along the South line of property described in Deed Book 353, page 471, to the West line of Washington Avenue; thence South 2.1 feet along the West line of Washington Avenue, to the Point of Beginning.

LEGAL DESCRIPTION 2:

Begin at a point 35 feet South of the Northeast corner of Lot 1, Block 7, of the Town of Titusville, according to the Plat thereof of J. Francis LeBaron as recorded in Plat Book 1, pages 8, 9 and 10, Public Records of Brevard County, Florida; run thence South along the West line of Washington Avenue a distance of 154.3 feet; thence run West a distance of 94 feet; thence run North a distance of 54 feet; thence run East a distance of 4 feet; thence run North a distance of 100.5 feet; thence run East 80 feet to the Point of Beginning; said property being the Southern 100.5 feet of the Northern 135.5 feet of the Eastern 94 feet of Lot 1, Block 7, as aforesaid; and the Southern 54 feet of the Northern 189.5 feet of the Eastern 94 feet of Lot 1, Block 7, Town of Titusville, as aforesaid.

LEGAL DESCRIPTION 3:

PARCEL NO. 1:
The North 35 feet of the East 90 feet of Lot 1, Block 7, according to LeBaron's Plat of Titusville, Plat Book 1, pages 8, 9 and 10, Public Records of Brevard County, Florida.

PARCEL NO. 2:
ALSO: The North 100 feet of the West 90 feet of Lot 1, Block 7, LeBaron's Plat of Titusville, as recorded in Plat Book 1, pages 8, 9 and 10, Public Records of Brevard County, Florida, being a part of Government Lot 1, Section 3, Township 22 South, Range 35 East.

PARCEL NO. 3:
ALSO: The North 49.5 feet of the South 110.5 feet of the West half of Lot 1, Block 7, according to LeBaron's Plat of Titusville, as recorded in Plat Book 1, pages 8, 9 and 10, Public Records of Brevard County, Florida.

ABBREVIATION LEGEND

- AC air conditioning
- APT apartment
- COL column
- COMC underground communication box
- CONC concrete
- (D) description
- FD fountain
- FL fire hydrant
- HCR handicap ramp
- HW handwall
- ICV irrigation control valve
- LCA landscaped area
- LP light pole
- NAD nail and disc
- PP utility pole
- PUE public utility easement
- PLUD public utility and drainage
- PRM permanent reference monument
- PCP permanent control point
- R record
- R/W right of way
- SW sidewalk
- ST street light box
- TS traffic signal box
- TRN transformer
- TYP typical
- WM water meter
- WV water valve

C-200

Drawing Scale: **1" = 10'**

EPIC CONSULTANTS OF FLORIDA, LLC
ENGINEERING • PLANNING
INSPECTION • CONSTRUCTION

300-308 SOUTH WASHINGTON AVENUE
TITUSVILLE, FLORIDA 32796
Phone: (321) 427-0201 • Email: walter@epic4.com
Florida Certificate of Authorization #2109991

LAUNCH NOW (WALKER HOTEL)
300-308 SOUTH WASHINGTON AVENUE
TITUSVILLE, FLORIDA 32796

FRONT SIDEWALK IMPROVEMENTS

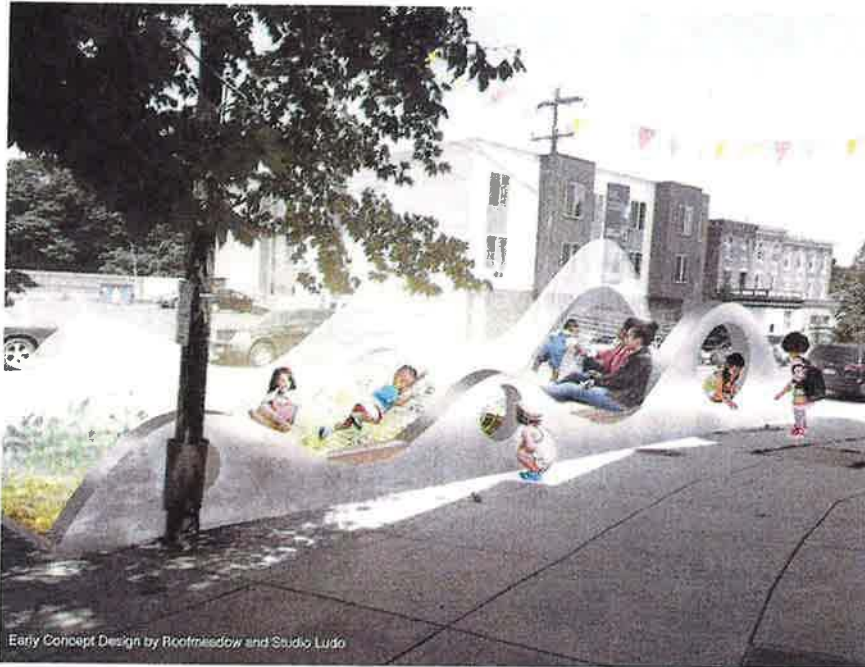
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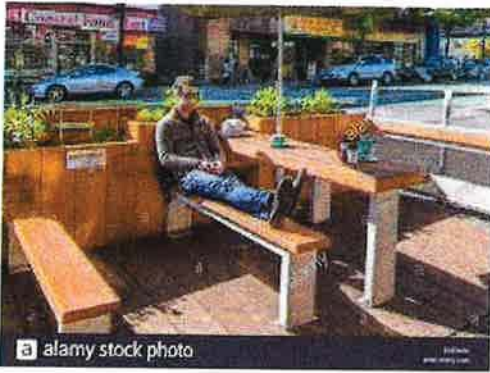
















Four Barrel Parklet

Key Plates - 5ft by 11ft - 1/2" x 1/4" Metal Fabrication - Wood Planks - Wood Plank, David Mc Murray - Owner of
Contractor - Materials, Sids Wood - Architect



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

12/17/2019

No.	Category	Quantity	Units	Cost ea	Extended Cost	Tax	Labor Sub Bid	Total	Total	Category Total	Comments
Division: 1 - General Conditions										54,435.20	
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		
Division: 2 - Sitework										57,409.40	FDOT Improvements based on current EPIC design dated 082018
South Hopkins Avenue											
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

12/17/2019

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		
Landscaping											
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		
South Washington Avenue										94,321.85	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

12/17/2019

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.
Landscaping											
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		
South Washington Avenue - Building Improvements										217,476.75	
Arcade improvements											
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

12/17/2019

11	"Washed Ashore" Manatee Sculpture	1.00	50,000.00					0.00	50,000.00		
Electric Vehicle Parking Spot and Charging Station											
1	Electric wiring, charging equipment							0.00	25,000.00		Available to the public, will include wayfinding
Exterior Lighting											
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		
Job Totals					256,527.84	2,515.36	6,350.00	265,393.20	423,643.20	423,643.20	
	Overhead Percentage	7.00	Percent							29,655.02	
	Profit Percentage	5.00	Percent							22,664.91	
Project Totals										475,963.13	
	Payment and performance bond									7,139.45	Available if necessary

LAUNCH NOW (WALKER HOTEL)

SOUTH WASHINGTON AVE. - DOWNTOWN TITUSVILLE REDEVELOPMENT PLANS

DEVELOPMENT TEAM INFORMATION:

OWNER
 BERRY HAMILTON (CEC)
 COMPANY: LAUNCH NOW LLC
 ADDRESS: 2300 N. PENNSYLVANIA, UNIT 100
 GAITHERSBURG, MD 20878
 PHONE:

GM ENGINEER
 EV. "WOODY" RICE, P.E.
 COMPANY: EPIC CONSULTANTS OF FLORIDA LLC
 ADDRESS: 3000 W. WASHINGTON AVENUE
 TITUSVILLE, FL 32796
 PHONE: (321) 427-0251
 EMAIL: wric@epic-fl.com

SUBVEOR
 BILLY REEVES, LBR614
 COMPANY: REEVES CONSULTANTS, INC.
 ADDRESS: 327 S. COURTESY PARKWAY #649
 MERIBIT ISLAND, FLORIDA 32852
 PHONE: (904) 258-6014
 EMAIL: bwilliams@reevesinc.com

CONTRACTOR
 MACAM LOYO
 COMPANY: LOYO CONTRACTING INC.
 ADDRESS: 3818 S. HOPKINS AVENUE
 TITUSVILLE, FL 32790
 PHONE: (321) 268-2129
 FAX: (321) 268-8654

ARCHITECT
 STEPHANIE FERRELL
 NAME: ANY
 ADDRESS: 633 NORTH FRANKLIN ST, SUITE 711
 TAMPA, FL 33602
 PHONE: (813) 316-9100
 EMAIL: stephanie@stoneislanddevelopment.com

ARCHITECT
 WAYNE FERRELL, M.A.A., R.A., INCORP
 COMPANY: ANCHITECT 1
 ADDRESS: 835 SE 8TH AVE, SUITE 101
 TITUSVILLE, FLORIDA 32941
 PHONE: (954) 427-1669
 EMAIL: wayne@arch1.com

OTHER CONTACTS:

CITY OF TITUSVILLE UTILITIES
 CITY OF TITUSVILLE UTILITIES
 ADDRESS: 2836 GARDEN STREET
 TITUSVILLE, FL 32796
 NAME: JEROLD BEERCE
 PHONE: (321) 547-2850
 FAX: (321) 547-2850
 EMAIL: jbeerce@cityoftitusville.com

AT&T (PHONE)
 ADDRESS: 712 FLORIDA AVENUE
 TITUSVILLE, FL 32796
 NAME: MARK LOCASTRO
 PHONE: (321) 690-2067
 EMAIL:

CONSTRUCTION PROJ. MGR
 ADDRESS: 180 SOUTH US1
 ROCKLEDGE, FL 32955
 NAME: JEROLD BEERCE
 PHONE: (321) 636-6644
 EMAIL:

BREXCH (USE CABLE)
 ADDRESS: 702 MAGNOLIA AVE
 MELBOURNE, FL 32935
 NAME: OBERT WATSON
 PHONE: (321) 254-2300
 EMAIL:

SHEET INDEX

- C-000 COVER SHEET
- C-100 EXISTING CONDITIONS
- C-200 GENERAL OVERLAY
- C-300 PROJECT NOTES
- C-105 DEMOLITION PLAN
- C-201 LAYOUT, STRIPING & SIGNAGE
- C-202 GRADING & DRAINAGE
- C-203 UTILITY PLAN
- C-300 SITE DETAILS
- C-302 CAFE PARK & HISTORIC PERSPECTIVE
- C-303 LANDSCAPE DETAILS
- C-400 LANDSCAPE PLAN
- C-401 LANDSCAPE DETAILS
- COT-C03 CITY OF TITUSVILLE UTILITIES COMMON DETAILS 1
- COT-C04 CITY OF TITUSVILLE UTILITIES COMMON DETAILS 2
- COT-PW1 CITY OF TITUSVILLE POTABLE WATER DETAILS 1
- COT-PW2 CITY OF TITUSVILLE POTABLE WATER DETAILS 2



C-001
N.T.S.

EPIC
 ENGINEERING - PLANNING
 CONSULTANTS OF FLORIDA, LLC
 3000 W. WASHINGTON AVENUE
 TITUSVILLE, FLORIDA 32796
 PHONE: (321) 427-0251 • Email: wric@epic-fl.com

LAUNCH NOW (WALKER HOTEL)
 300-308 SOUTH WASHINGTON AVENUE
 TITUSVILLE, FLORIDA 32796

COVER SHEET

NO.	PROPERTY INFORMATION	REVISIONS	DATE
1	2024.03.15		
2	2024.03.15		
3	2024.03.15		
4	2024.03.15		
5	2024.03.15		
6	2024.03.15		
7	2024.03.15		
8	2024.03.15		
9	2024.03.15		
10	2024.03.15		

SITE INFORMATION:

PROJECT NO: 24-001
 SHEET NO: C-001
 DATE: 03/15/2024
 DRAWN BY: WFR
 CHECKED BY: WFR
 APPROVED BY: WFR

GENERAL NOTES:

1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 2. ALL UTILITIES SHALL BE DEEPENED TO 48" BELOW FINISHED GRADE.
 3. ALL UTILITIES SHALL BE PROTECTED BY 18" CONCRETE CURBS AND 12" SAND FILL.
 4. ALL UTILITIES SHALL BE MARKED WITH PLYWOOD AND PAINTED WITH RED PAINT.
 5. ALL UTILITIES SHALL BE MARKED WITH PLYWOOD AND PAINTED WITH RED PAINT.
 6. ALL UTILITIES SHALL BE MARKED WITH PLYWOOD AND PAINTED WITH RED PAINT.
 7. ALL UTILITIES SHALL BE MARKED WITH PLYWOOD AND PAINTED WITH RED PAINT.
 8. ALL UTILITIES SHALL BE MARKED WITH PLYWOOD AND PAINTED WITH RED PAINT.
 9. ALL UTILITIES SHALL BE MARKED WITH PLYWOOD AND PAINTED WITH RED PAINT.
 10. ALL UTILITIES SHALL BE MARKED WITH PLYWOOD AND PAINTED WITH RED PAINT.

THIS SPACE RESERVED FOR USE BY THE CITY OF TITUSVILLE

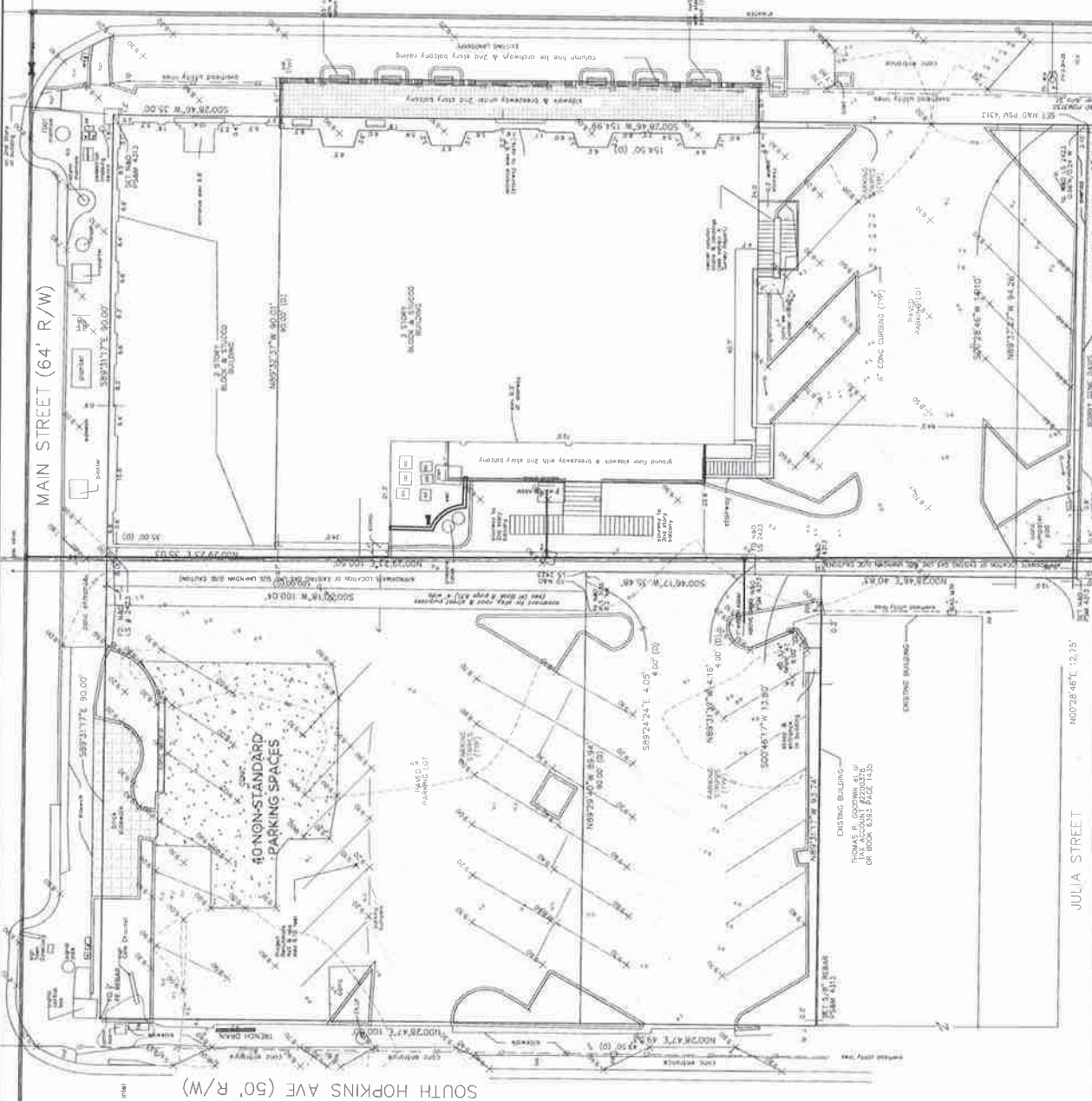
PROJECT NUMBER: _____

APPROVAL SIGNATURES: _____ DATE: _____

ENGINEERING: _____
 PLANNING: _____
 FIRE DEPT: _____
 UTILITIES: _____
 EXPIRATION DATE: _____

SURVEYOR'S NOTES

- 1) Survey was conducted on 09/27/2017. All measurements were taken with a total station.
- 2) Boundary lines shown on this map are taken from a Map Showing Boundary and made by the unlicensed landowner's map of 09/27/2017.
- 3) Vertical datum is NAVD 83 (Cont'd 12)



C-100
1" = 20'

EPIC
ENGINEERING + CONSTRUCTION
INSPECTION + PERMITTING
505 Madison Ave. #1400, Florida, 32796
TITUSVILLE, FLORIDA 32796
300.308 SOUTH WASHINGTON AVENUE
TITUSVILLE, FLORIDA 32796
LAUNCH NOW (WALKER HOTEL)
EXISTING CONDITIONS

EXISTING CONDITIONS BASED ON SURVEY BY
COAST & INLAND SURVEY
3330 COUNTRYWAY, #300
TITUSVILLE, FLORIDA 32796
434-258-4014
L1846144

LEGAL DESCRIPTION 1:
[Detailed legal description text]

LEGAL DESCRIPTION 2:
[Detailed legal description text]

LEGAL DESCRIPTION 3:
[Detailed legal description text]

ABBREVIATION LEGEND

- AC air conditioning
- COL column
- COM communication
- CON concrete
- CPV concrete pipe valve
- FDV fire department valve
- HW handrail
- IRV irrigation control valve
- LDV light distribution valve
- LPV light pole valve
- PH pipe hanger
- PIV pipe inspection valve
- PLV pipe line valve
- PPV pipe penetration valve
- PRV pressure reducing valve
- R/W right of way
- ST street
- TS trench
- UPV utility pipe valve
- WV water valve

0 10 20 40 FEET

North arrow pointing up.

NO.	PROPERTY INFORMATION	DATE
1	0000000000	
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1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TRUSSVILLE AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (FDOT) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TRUSSVILLE AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (FDOT) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TRUSSVILLE AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (FDOT) PRIOR TO THE START OF CONSTRUCTION.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TRUSSVILLE AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (FDOT) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TRUSSVILLE AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (FDOT) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TRUSSVILLE AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (FDOT) PRIOR TO THE START OF CONSTRUCTION.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TRUSSVILLE AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (FDOT) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TRUSSVILLE AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (FDOT) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TRUSSVILLE AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (FDOT) PRIOR TO THE START OF CONSTRUCTION.

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City of Titusville
 555 South Washington Avenue
 Titusville, Florida 32796
 Ph: (321) 260-5621 Fax: (321) 260-7500

**CITY OF TITUSVILLE
 STANDARD DISCLAIMER FOR
 SPECIFICATIONS AND DETAIL
 DRAWINGS**

The City of Titusville provides these drawings, details and specifications for informational purposes only and makes no claim as to their accuracy or completeness. The City of Titusville does not assume any liability for any errors or omissions in these drawings, details and specifications. THE USER'S ENGINEER RESPONSIBILITY FOR THE ENTIRETY OF THE DESIGN, CONSTRUCTION AND PERFORMANCE OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE USER'S ENGINEER. THE CITY OF TITUSVILLE SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING ATTORNEY'S FEES, ARISING FROM THE USE OF ANY INFORMATION PROVIDED HEREIN.

Changes to any City of Titusville detail or specification are expressly prohibited without the written approval of the City Engineer. Any other modification to these drawings, details and specifications without the approval of the City Engineer shall be the responsibility of the user's engineer. Any detail that is not required for the specific development that these details have been developed for shall not be construed as an additional detail and/or specification may be added to the drawing sheet.

No.	Revision	Date

**UTILITIES
 COMMON DETAILS**

WATER RESOURCES	DATE
JANUARY 2015	
N.T.S.	SCALE



Digitally signed by Linwood V. Rice, P.E.
 Date: 2015.01.08 10:56:56 -0500
Linwood V. Rice P.E. #149304
 555 South Washington Avenue, Titusville, FL 32796
 Phone: 321.427.0251 Email: lvrice@cityof.com

<p>TYPICAL GATE VALVE INSTALLATION CITY OF TITUSVILLE, FLORIDA</p>	<p>TYPICAL HORIZONTAL MECHANICAL THRUST RESTRAINT CITY OF TITUSVILLE, FLORIDA</p>	<p>TYPICAL STORM DRAIN & CATCH BASIN CROSSING CITY OF TITUSVILLE, FLORIDA</p>	<p>TYPICAL TRENCH DETAIL CITY OF TITUSVILLE, FLORIDA</p>	<p>UTILITY SEPARATION DETAIL CITY OF TITUSVILLE, FLORIDA</p>	<p>TYPICAL CITY DIRECTIONAL SIGN CONFLICT RESOLUTION CITY OF TITUSVILLE, FLORIDA</p>	<p>ABOVE GROUND AIR RELEASE VALVE DETAIL CITY OF TITUSVILLE, FLORIDA</p>	<p>UTILITY PLACEMENT WITHIN A 50' PUBLIC ROAD RIGHT-OF-WAY CITY OF TITUSVILLE, FLORIDA</p>
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5.1 THE PROPOSED WATER TREATMENT PREPARATION DESIGN

- 5.1 The proposed water treatment design shall be based on the design of the water treatment plant and shall be based on the design of the water treatment plant...

Table with 2 columns: Item No. and Description. Contains technical specifications for water treatment components.

5.2 The water treatment design shall be based on the design of the water treatment plant and shall be based on the design of the water treatment plant...

5.3 The water treatment design shall be based on the design of the water treatment plant and shall be based on the design of the water treatment plant...

5.4 The water treatment design shall be based on the design of the water treatment plant and shall be based on the design of the water treatment plant...

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5.12 The water treatment design shall be based on the design of the water treatment plant and shall be based on the design of the water treatment plant...

5.13 FIBROUS

- 5.13 Fibrous materials shall be removed from the water supply by the use of a fibrous filter...

5.14 Fibrous materials shall be removed from the water supply by the use of a fibrous filter...

5.15 Fibrous materials shall be removed from the water supply by the use of a fibrous filter...

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5.25 Fibrous materials shall be removed from the water supply by the use of a fibrous filter...

5.18 WATER SERVICES

- 5.18 Water services shall be provided to the water supply by the use of a water service line...

5.19 Water services shall be provided to the water supply by the use of a water service line...

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5.31 WATER SERVICES

- 5.31 Water services shall be provided to the water supply by the use of a water service line...

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5.43 Water services shall be provided to the water supply by the use of a water service line...



City of Titusville
555 South Washington Avenue
Titusville, Florida 32796
PH: (321) 263-3422 Fax: (321) 263-1700

CITY OF TITUSVILLE
STANDARD DISCLAIMER FOR
SPECIFICATIONS AND DETAIL
DRAWINGS

The City of Titusville provides these drawings... THE USER OF THESE DRAWINGS AND SPECIFICATIONS... THE USER OF THESE DRAWINGS AND SPECIFICATIONS TO KEEP CURRENT WITH ANY UPDATES.

The City of Titusville is not responsible for... information provided herein... The City of Titusville is not responsible for the accuracy of the information provided herein.

Table with 3 columns: No., Revision, Date. Contains revision history information.

POTABLE WATER
DETAILS
AND SPECIFICATIONS

Table with 2 columns: WATER RESOURCES, N.T.S. Contains project identification and scale information.



Linwood V. Rios, P.E. #93304
505 Inland Pines Avenue, Titusville, FL 32796
Phone: 321-427-0251 Email: mlr@roscoe.com

DATE	11/11/11	
BY	BC	
SCALE		
PROJECT		
DESCRIPTION		
REVISIONS		
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

625 S.E. 8TH AVENUE SUITE 101
 JACKSONVILLE, FL 32207
 JACSON@WAYNEFERRILL.COM
 WAYNE@WAYNEFERRILL.COM
 PH: (904) 305-7555

240 BURT STREET #407
 JACKSONVILLE, FL 32207
 PH: (904) 427-1089 FAX: (904) 428-9133
 WAYNE@WAYNEFERRILL.COM
 JACSON@WAYNEFERRILL.COM

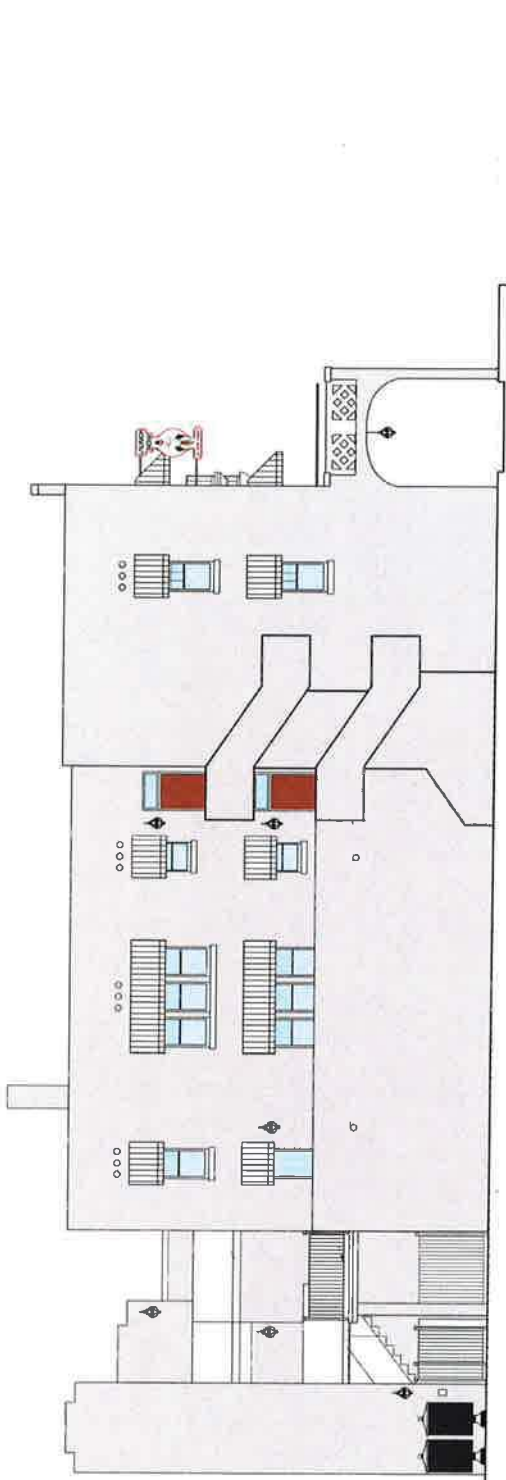
833 NORTH FRANKLIN STREET
 SUITE 711
 TAMPA, FLORIDA 33602
 PH: (813) 318-9100

ARCHITECT W03 ONE
 ARCHITECTURE
 C WAYNE FERRILL ARCHITECT
 504 922/2438

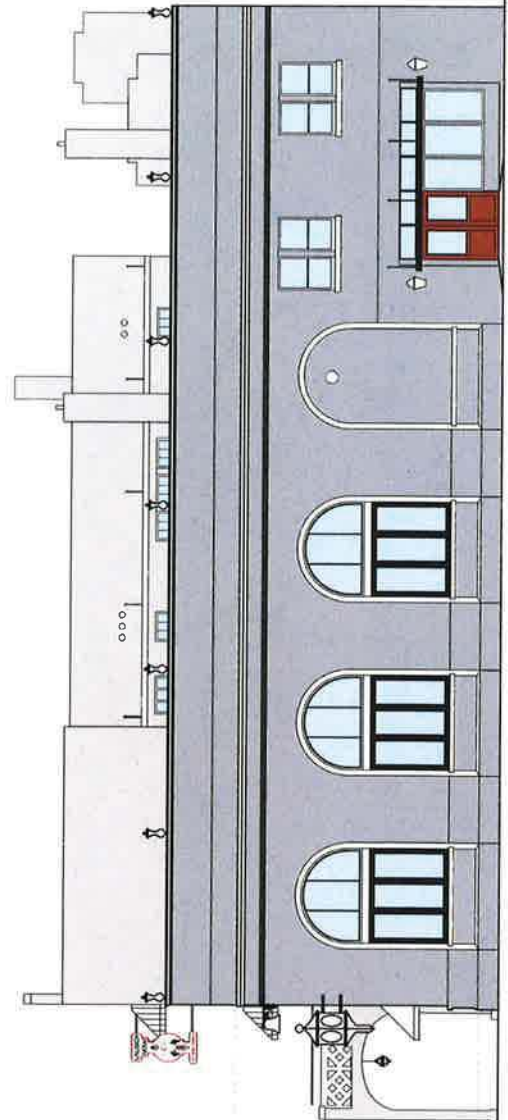
BUILDING REMODEL & ADDITION
 LAUNCH NOW
 300 S WASHINGTON AVE
 JTIUSVILLE, FL

DATE: 11/11/11
 DRAWN BY: BC
 CHECKED BY: JACSON
 PROJECT NUMBER: 11000
 ISSUE DATE: 5-22-11
 SCALE: AS NOTED
 SHEET NO.: 2 OF 10
 SHEET

A-3.1
 7-23-11 REVISED SET



NEW SOUTH ELEVATION
 SCALE: 3/16" = 1'-0"



NEW NORTH ELEVATION
 SCALE: 3/16" = 1'-0"

WASHED ASHORE COMMISSIONED SCULPTURES EXAMPLES

Cost varies depending on size, details and welding.
Example Sculpture types, sizes and rates:

Giant Sea Jelly

5-7 feet in Diameter, 6-10 feet long

Price: \$38,000 - \$42,000



Priscilla the Parrot Fish (on coral reef)

Height 8 feet x Length 16 feet x Width 7 feet

Price: \$235,000



Cleo the Clownfish (on a Giant Anemone)

Height 4 feet x Width 5 feet x Depth 4 feet

Price: \$79,000



SeeMore The Sea Lion Pup

Height 6 feet x Length 7 feet x Width 5 feet 6 inches

Price: \$95,000



Flash the Marlin

Height 8 feet x Length 10 feet x Width 7 feet 8 inches

Price: \$145,000

See [Video](#) of the Making of Flash the Marlin

<https://www.youtube.com/watch?v=rb6aXPu-MTY>



"TIME" to DONATE

Long-time residents of Titusville fondly remember the melodic chimes that used to fill the air on the hour from the bank building at the old Walker Hotel in historic downtown.

Launch Now LLC is asking for your help to restore this vintage McClintock clock to its former glory!

Visit our website to learn more and donate:
www.launchnow.space/donate





Restoration designs are still in the works, but The Verdin Company has restored other clocks like this example. Have ideas or inspiration? Share them with us!



www.LaunchNow.space

Campanile

Product ID **F5009CB**



TROY LIGHTING

Est. 1963



DIMENSIONAL INFORMATION

Height	27.50"
ADA Compliant	No
	6.00" D
Diameter	16.75"
Shade 1 Top W/Dia	15.75"

SHADE INFORMATION

Shade Top	15.75"
Shade Bottom	4.75"
Shade Height	15.75"
Shade Material	Glass
Shade Color	Clear Seeded

SHIPPING INFORMATION



Carton 1	19.50" x 19.50" x 46.50"
Carton 1 Weight	35.00lb.
Shipping Method	UPS

LAMPING INFORMATION

Bulb 1

(4) 60 Watt Max 120

Bulb Included **No**

Socket Type **E12 Candelabra**

Base

UL Rating **WET**

AVAILABLE FINISHES

Campanile Bronze

JOB/LOCATION

QUANTITY

NOTES

2002-2017
Progression of Additions



H-16
2010 Aerial view - Clearly showing rear arcade addition with tile roof
12/3/2010



H-17

2012 Aerial view - First to show plantings and street trees and south stair

1/20/2012

The Walker Apartment Building
Titusville, FL

HPCA Part 2
NPS #36968



H-23

2007 street view rear of building - Red barrel tile roof at arcade, which was built sometime after 1971.

November 2007



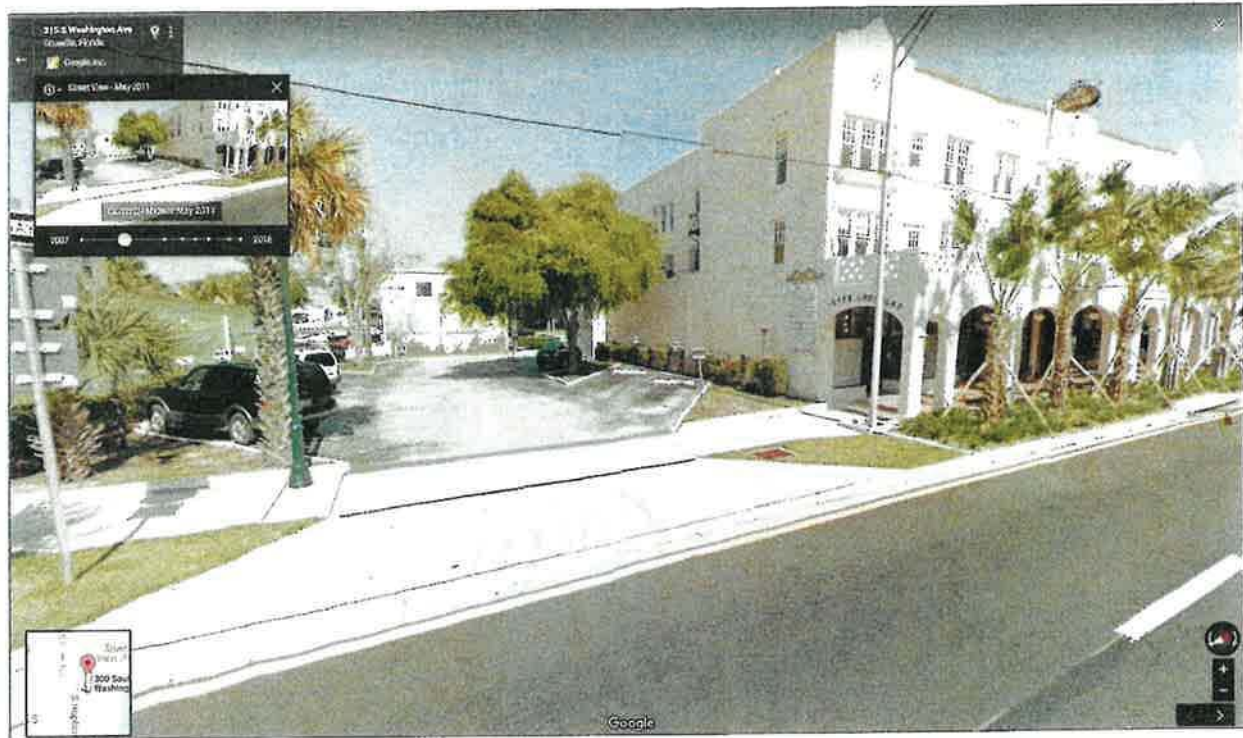
H-20

2007 Street View southeast - No stair at south, no plantings along street

November 2007

The Walker Apartment Building
Titusville, FL

HPCA Part 2
NPS #36968



H-21

2011 Street view southeast - showing plantings at street, but south stair has not been built

May 2011

The Walker Apartment Building
Titusville, FL

HPCA Part 2
NPS #36968