



## 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 Daytona Beach  
Government Federal Employer Identification Number: [REDACTED]

Primary Contact Name: James V. Chisholm  
Title: City Manager  
Mailing Address: 301 S. Ridgewood Avenue  
Daytona Beach Florida 32114  
Phone Number: 386-671-8010  
Email: chisholmjames@codb.us

Secondary Contact Name: Beth G. Lemke  
Title: City Grant Manager / President, Planning Solutions Corp  
Phone Number: 407-491-9477

### 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.

(See attached)

B. Provide location of public infrastructure, including physical address and county of project.

The potable water tank will be located on City-owned property at 700 Heineman Street, Daytona Beach in Volusia County (see attached location map).

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?

The infrastructure is yet to be constructed but will be built on City property.

D. Provide current property owner.

City of Daytona Beach

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

The public infrastructure improvements will benefit B. Braun Medical Inc., the 10th largest global medical device manufacturer in the world, as well as other users to support increasing water demands and wastewater capacity needs.

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.

(See attached)

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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.

Design is currently underway. Construction will commence within approximately 4 months after the balance of funding has been secured. This allows for the City to follow competitive bidding and award procedures. Construction is expected to be completed within 12-18 months of commencement.

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

FDEP Wastewater Construction Permit  
Volusia County Department of Health permit for Potable water tank  
Volusia County Use Permit for wastewater forcemain

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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?

Florida Department of Environmental Protection permit - 30 days; Volusia County Dept. of Health-30 days; Volusia County use permit 30-60 days; Local permits will be prioritized

- 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?

(See attached)

- 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.

The City of Daytona Beach will provide the match in the amount of \$13,897,233.

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

(See attached)

### 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**      \$ 7,240,846  
 Florida Job Growth Grant Fund

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

City/County                      \$ 13,897,233

Private Sources                 \$

Other (grants, etc.)            \$

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

**Total Other Funding**        \$ 13,897,233

**B. Public Infrastructure Project Costs:**

Construction                    \$ 18,380,938

Reconstruction                \$

Design & Engineering        \$ 2,757,141

Land Acquisition               \$

Land Improvement             \$

Other                              \$

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

**Total Project Costs**         \$ 21,138,079

**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)

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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 Commission will approve acceptance of the grant award and amend the City's budget to accept the funds.

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

N/A

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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.

(See attached for responses to B.i and B.ii)

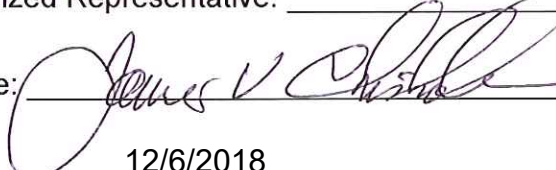
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- C. Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the governmental entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant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

Name and Title of Authorized Representative: James V. Chisholm, City Manager

Representative Signature: 

Signature Date: 12/6/2018

**City of Daytona Beach’s Public Infrastructure Grant Proposal  
Water & Wastewater Infrastructure Improvements**

**1.A - Detailed Description of the Public Infrastructure Improvements**

The following public infrastructure improvements are needed to support the fast pace of job growth in Daytona Beach (#4 in the nation in 2017). The improvements will promote economic diversification by supporting a targeted industry (Manufacturing – Life Sciences), including a commitment by B. Braun Medical, Inc, the 10th largest global medical device manufacturer in the world, to invest \$100 million additional in the community and create 100 additional new-to-Florida jobs.

**Water & Wastewater Improvements**

WATER INFRASTRUCTURE	
5MG Potable Water Storage Tank	Grant Request
WASTEWATER INFRASTRUCTURE	
New Lift Station	City
New Force Main - Mason Ave to Williamson Blvd	
Upgrades to existing lift stations	
New in-plant lift station at Westside Regional Water Reclamation Facility	

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

**Economic Enhancement of a Targeted Industry**

**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:**

The infrastructure improvements will promote job growth by supporting the high level of demand required by new development in the area. The City’s existing water and wastewater systems are in dire need of additional capacity and storage to support companies such as B. Braun Medical, Inc.

B. Braun Medical, Inc. is a Target Industry Business (Life Sciences) and is a high-impact sector (as defined in 288.108, Florida Statutes), specifically Advanced Manufacturing.

These improvements will specifically support the creation of 100 net new jobs in NAICS code 325412 – Pharmaceutical Preparation Manufacturing. This is in addition to previous commitments in 2016 and 2017, as follows:

- 2016 - Manufacturing Facility – Commitment in excess of \$100M, 175 employees
- 2017 - Distribution Facility – Commitment of \$40M; 30 employees
- 2018 - Additional Manufacturing Facility – Commitment of \$100M; 100 employees

B. Braun has invested more than \$140 million in its manufacturing and distribution facilities in Daytona Beach over the last 2 years and is considering another significant investment in new manufacturing facilities which includes acquisition of land adjacent to the current manufacturing facility, construction and build-out of new building(s) on the newly acquired land, and additional renovations of existing buildings.



The \$140-million invested in 2016 and 2017 is resulting in the **creation of 205 new-to-Florida jobs and is in addition to the current 2018 commitment of \$100-million and an additional 100 high-wage jobs, at an average salary exceeding \$45,698.**

Additional job growth associated with these infrastructure improvements is expected to support the NAICS Supersector of 31-33 Manufacturing.

**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:**

These improvements are a result of a focused community-wide effort as part of the economic development vision to attract targeted industries. This effort is supported by the County of Volusia, the CEO Alliance, Team Volusia EDC, and the City of Daytona Beach.

Daytona Beach has had unprecedented job growth, ranking #4 in the nation last year. In order to keep pace with this high level of demand for quality services, the City needs to implement major simultaneous improvements, which require significant resources. These improvements include the construction of a new potable water storage tank and major wastewater improvements.

The increased water and wastewater demand expected with the location of B. Braun and other expansive job growth as well as extensive residential development westward, will overload the existing system.

The funding request directly addresses Governor Scott's focus on job creation for Florida residents. This request directly supports the community's strategy of higher wage positions, new private capital investment and diversification of our tourism-based economy.

**2.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 potable water tank will be installed on City-owned public property, adjacent to Suburbia Park, which is designated as SFR-5 zoning classification and a Level 1 Residential Future Land Use designation. Pursuant to the City's Land Development Code a Utility Use is permitted in all zoning designations.

The improvements are consistent with the City's Comprehensive Plan, which states: Future Land Use Element, Objective 2.3-Infrastructure "adequate public water, sewer and drainage shall be provided for 100 percent of new development(s), and existing infrastructure deficiencies will be corrected to the extent that is financially feasible."

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

These improvements need to be funded immediately to allow time to construct and have operational by 2020, when they must be on-line to support increased projected demands citywide.

Item	Responsibility	Design	Construction	Total	Share
<b>WATER INFRASTRUCTURE</b>					
5MG Storage Tank	Grant Request	\$944,458	\$6,296,388	<b>\$7,240,846</b>	34%
<b>WASTEWATER INFRASTRUCTURE</b>					
New Lift Station	City	\$282,555	\$1,883,700	\$2,166,255	66%
New Force Main - Mason Ave to Williamson Blvd		\$301,628	\$2,010,850	\$2,312,478	
Upgrades to existing lift stations		\$132,678	\$884,520	\$1,017,198	
New in-plant lift station at Westside Regional Water Reclamation Facility		\$1,095,822	\$7,305,480	\$8,401,302	
Total		<b>\$2,757,141</b>	<b>\$18,380,938</b>	<b>\$21,138,079</b>	

**4.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:**

The Daytona Beach City Commission meets twice monthly and is the only entity necessary to obtain approval to execute a grant agreement with the Department of Economic Opportunity. The scheduled meetings for the next six months are as follows:

- 12/19/2018
- 1/2/2019
- 1/16/2019
- 2/6/2019
- 2/20/2019
- 3/6/2019
- 3/20/2019
- 4/3/2019
- 4/17/2019
- 5/1/2019
- 5/15/2019
- 6/5/2019
- 6/19/2019

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

The mayor, or any four (4) members of the commission, or the city manager may call special meetings of the city commission upon at least twelve (12) hours' written notice to each member, served personally or left at the member's usual place of residence.

**4.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.**

**See below Sec. 28 from the City Charter re: City Administrator's Powers and Duties**

Sec. 28. Powers and duties generally.

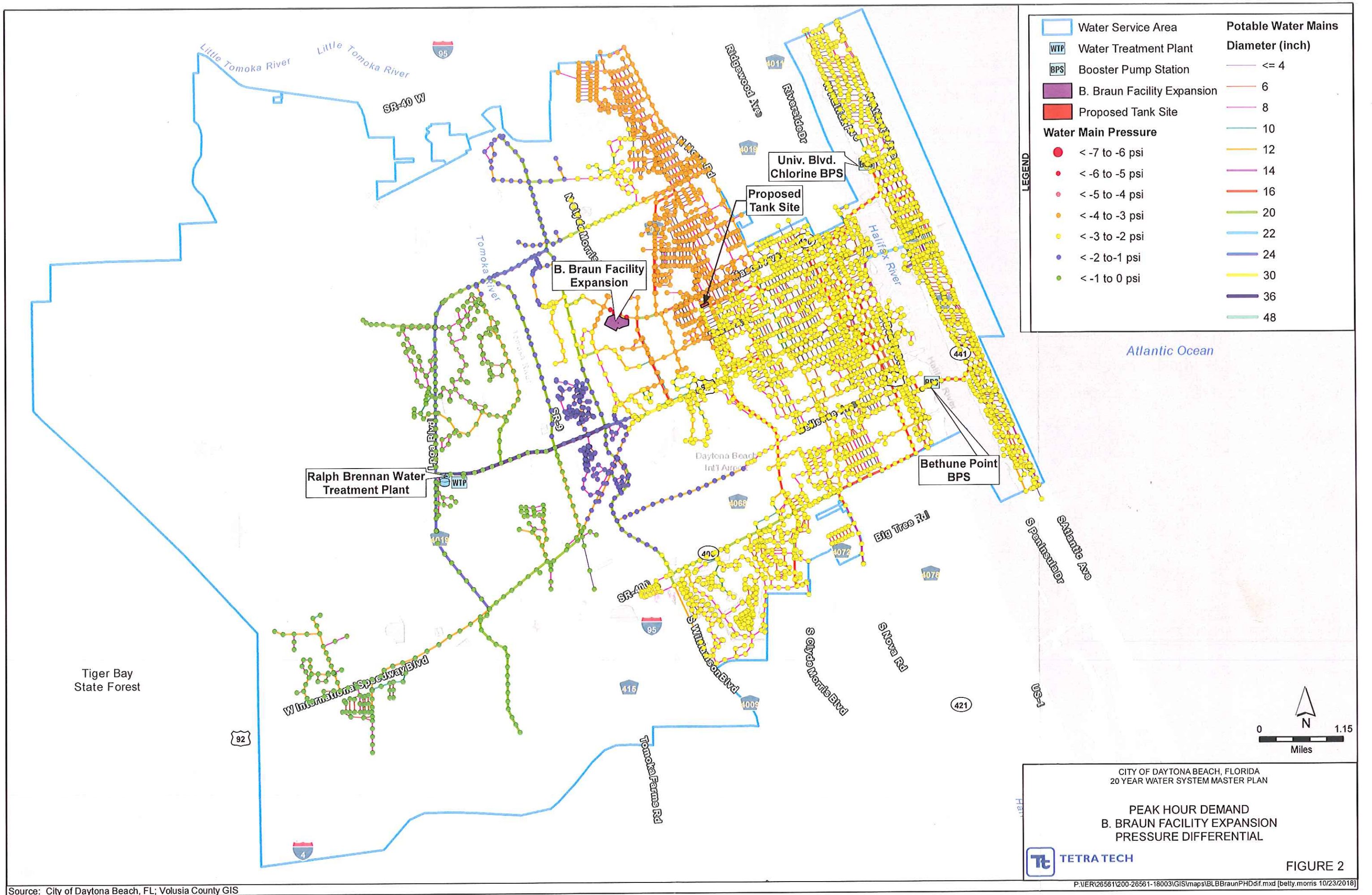
*Except in times of emergency as described in section 16 hereof, the city manager shall be the chief executive officer and head of the administrative branch of the city government. The city manager shall be responsible to the commission for the proper administration of all affairs and departments of the city government, including the police and fire departments, and shall carry out the ordinances, policies and regulations adopted by the commission.*

*The city manager shall have such power and authority as shall be necessary to permit performance of the duties as set forth herein or as may be required by ordinance or resolution of the city commission.*

*In case of riot or other grave emergency and during elections or similar occasions, except those described in section 16 hereof, the city manager may appoint special firefighters, police officers and officers for temporary service. Except under the provisions of section 16 hereof, no person shall act as a special firefighter, police officer, special detective, or other special police officer for any purpose whatsoever, except on written authority of the city manager.*

*In addition to the general authority and other responsibilities assigned to him by the commission, the city manager is required to:*

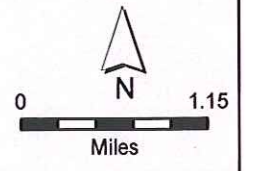
- A. Enforce all laws and ordinances.*
- B. Except as hereinafter specifically provided, appoint, suspend and remove all subordinate officers and employees of the city.*
- C. Exercise, control and direct supervision over all departments and divisions of the municipal government under this Charter, or which may hereafter be created by the city commission, including police and fire reserve forces.*
- D. See that all terms and conditions imposed in favor of the city or its inhabitants in any public utility franchise are faithfully kept and performed; and upon knowledge of any violation thereof, to call the same to the attention of the city attorney, whose duty it is hereby made to take such legal steps as may be necessary to enforce the same.*
- E. Attend meetings of the city commission, and of its committees, with right to take part in the discussion, but without a vote.*
- F. Recommend to the commission for adoption measures deemed necessary or expedient in the interests of the city.*
- G. Submit to the city commission for its consideration an annual budget and capital program.*



Water Service Area	<b>Potable Water Mains Diameter (inch)</b>
Water Treatment Plant	≤ 4
Booster Pump Station	6
B. Braun Facility Expansion	8
Proposed Tank Site	10
<b>Water Main Pressure</b>	12
< -7 to -6 psi	14
< -6 to -5 psi	16
< -5 to -4 psi	20
< -4 to -3 psi	22
< -3 to -2 psi	24
< -2 to -1 psi	30
< -1 to 0 psi	36
	48

LEGEND

Atlantic Ocean



CITY OF DAYTONA BEACH, FLORIDA  
20 YEAR WATER SYSTEM MASTER PLAN

**PEAK HOUR DEMAND  
B. BRAUN FACILITY EXPANSION  
PRESSURE DIFFERENTIAL**

TETRA TECH

FIGURE 2

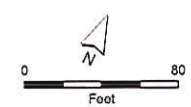


IMPROVEMENT	DESCRIPTION	SIZE	REASON
Project No. STG-1 5.0 MG Ground Storage Tank and Facilities	Installation of one (1) 5.0 MG ground storage tank, high service pump station generator and chemical feed facilities at 700 Heineman Street.	5.0 MG	Provide additional system storage capacity to support to increasing water demands. HSPs will help increase pressure in system in the future.



Source: Google Earth Pro 1/2018 Imagery; City of Daytona Beach, FL;

- LEGEND**
- Parcel Boundary owned by City of Daytona Beach
  - Proposed Structures
  - Site Boundary
  - Fence



CITY OF DAYTONA BEACH, FLORIDA  
20 YEAR WATER SYSTEM MASTER PLAN

PROPOSED 5.0 MG GROUND  
STORAGE TANK SITE PLAN



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**5.0 MG Ground Storage Tank and HSP**

Item	Estimated Quantity	Unit	Unit Cost	Total Material Cost	Sales Tax @ 7.0%	Installation Cost @ 20%	OH&P 15%	Total Adjusted Cost
HSP Building Structural	1600	SF	\$ 100	\$ 160,000	\$ 11,200	\$ 32,000	\$ 24,000	\$ 227,200
HSP Building Architectural	1600	SF	\$ 130	\$ 208,000	\$ 14,560	\$ 41,600	\$ 31,200	\$ 295,360
High Service Pumps	2	EA	\$ 65,000	\$ 130,000	\$ 9,100	\$ 26,000	\$ 19,500	\$ 184,600
Pump Cans	2	EA	\$ 11,050	\$ 22,100	\$ 1,547	\$ 4,420	\$ 3,315	\$ 31,382
Piping and Valves	1	LS	\$ 32,500	\$ 32,500	\$ 2,275	\$ 6,500	\$ 4,875	\$ 46,150
Magnetic Flow Meter	1	EA	\$ 30,000	\$ 30,000	\$ 2,100	\$ 6,000	\$ 4,500	\$ 42,600
								\$ -
5.0 Ground Storage Tank	1	LS	\$ 2,285,600	\$ 2,285,600	\$ 159,992	\$ 457,120	\$ 342,840	\$ 3,245,552
GST Piping	1	LS	\$ 297,128	\$ 297,128	\$ 20,799	\$ 59,426	\$ 44,569	\$ 421,922
Startup, Disinfection, Testing	1	LS	\$ 10,000	\$ 10,000	\$ 700	\$ 2,000	\$ 1,500	\$ 14,200
Coating Inspections	1	LS	\$ 15,000	\$ 15,000	\$ 1,050	\$ 3,000	\$ 2,250	\$ 21,300
Generator	1	LS	\$80,000	\$ 80,000	\$ 5,600	\$ 16,000	\$ 12,000	\$ 113,600
Electrical	1	LS	\$100,000	\$ 100,000	\$ 7,000	\$ 20,000	\$ 15,000	\$ 142,000
FRP Bulk Tank (1100 gal)	1	EA	\$12,500	\$ 12,500	\$ 875	\$ 2,500	\$ 1,875	\$ 17,750
Day Tank w/Scale (50 gal)	1	EA	\$4,500	\$ 4,500	\$ 315	\$ 900	\$ 675	\$ 6,390
Metering Pumps	1	LS	\$8,000	\$ 8,000	\$ 560	\$ 1,600	\$ 1,200	\$ 11,360
Valves & Piping	1	LS	\$5,000	\$ 5,000	\$ 350	\$ 1,000	\$ 750	\$ 7,100
Control Panel	1	EA	\$8,000	\$ 8,000	\$ 560	\$ 1,600	\$ 1,200	\$ 11,360
Eyewash	1	LS	\$2,500	\$ 2,500	\$ 175	\$ 500	\$ 375	\$ 3,550
<b>Subtotal</b>								<b>\$ 4,843,376</b>
Contingency @ 30%								\$ 1,453,013
<b>Subtotal</b>								<b>\$ 6,296,388</b>
Engineering, Permitting, Construction @ 15%								\$ 944,458.27
<b>Total</b>								<b>\$ 7,240,847</b>

