



Florida Job Growth Grant Fund Public Infrastructure Grant Proposal

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

Governmental Entity Information

Name of Governmental Entity: Sumter County Economic Development (Sumter County)

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

Contact Information:

Primary Contact Name: Jada Glover

Title: Economic Development Professional

Mailing Address: 7375 Powell Road
Wildwood, FL 34785

Phone Number: 352-689-4400

Email: jada.glover@sumtercountyfl.gov

Public Infrastructure Grant Eligibility

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

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



1. Program Requirements:

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

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

Targeted Industry Expansion and Water System Upgrades

- B. Is this infrastructure owned by the public?

Yes No

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

Yes No

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

Yes No

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

Please see the attached Word document.



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

Please see the attached Word document.

Please see the attached Word document.



2. Additional Information:

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

Yes No

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

Commencement Date- December 1, 2017; 220 Days Required to Complete

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

U.S. Highway 301, Sumterville, Florida

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

Federal State County City Other_____

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

DEP, County & City Building Permits

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

DEP required permits have been secured.
Building permits will be in hand before December 1, 2017, before the date of commencement.

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

The future land use is Public-Institutional. Zoning designation is A-10C. The improvements will conform to these uses.



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

Yes No

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

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

Yes No

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

J. Does this project have a local match amount?

Yes No

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

FDEP Legislative Appropriation grant of \$400,000

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

Letter of support from Great Southern Wood Preserving; Letter of authorization from The City of Bushnell; Water Plant Expansion Plans; DEP Permit Approval



3. Program Budget

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

A. Public Infrastructure Project Costs:

Construction	\$ 1,165,099		
Reconstruction	\$ N/A		
Design & Engineering	\$ 118,633		
Land Acquisition	\$ N/A		
Land Improvement	\$ N/A		
Other	\$ N/A	Please Specify:	N/A
Total Project Costs	\$ 1,283,732		

B. Other Public Infrastructure Project Funding Sources:

City/County	\$ N/A		
Private Sources	\$ N/A		
Other (grants, etc.)	\$ 400,000	Please Specify:	FDEP Approp.
Total Other Funding	\$ 400,000		
Total Amount Requested	\$ 883,732		

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

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

The project is scheduled to commence by October 2017 and will be built in two phases. The first phase is funded with matching funds and should be completed in early 2018. The second phase is currently not funded but is fully designed and permitted. Should funding become available, the project could be built next fiscal year in 2018.



4. Approvals and Authority

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

Approval of Sumter Board of County Commissioners

- 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.

Please see the attached Word document.

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

Special meeting can be held with one day notice.

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



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

Sumter County Board of County Commissioners
Name of Governmental Entity: _____

Bradley Arnold, County Administrator
Name and Title of Authorized Representative: _____

Print, sign, scan and attach with form submission.
Representative Signature: _____

Signature Date: _____

Question B. i.

The Sumter Board of County Commissioners meet for a regular meeting the second and fourth Tuesday of every month at 5 p.m.

The BOCC meets the second Tuesday at the Sumter County Courthouse, 215 East McCollum Avenue, Bushnell, FL 33513

The BOCC meets the fourth Tuesday at Colony Cottage Regional Recreation Center, 510 Colony Boulevard, The Villages, FL 32162

Question E.

Sumter County Economic Development is proposing a project to upgrade the City of Bushnell's water storage capacity by constructing a ground water storage tank and water treatment plant infrastructure in the Sumterville area of Sumter County. These improvements will benefit the existing businesses and residents in the County Road (CR) 470 economic corridor of Sumter County. Sumter is currently the seventh fastest growing county in the nation, and home to the fastest growing MSA in the nation, The Villages® community. The Florida Department of Transportation is currently conducting a Project Development and Environment (PD&E) Study to consider widening CR-470 from CR-527 to Florida's Turnpike, a distance of approximately 10.6 miles in Sumter and Lake Counties. This road improvement coupled with the City of Bushnell water service upgrade, will be imperative as more businesses and residents expand or locate in the CR-470 corridor.

Sumter County partners with municipalities to increase the efficiency and consistency in the delivery of services across the county. These public partnerships are the core to achieving economic growth and a safe and quality environment in Sumter County. We view this grant as an opportunity to support our partnership with the City of Bushnell to meet the broader vision and a specific targeted industry's expansion.

Question F.

The proximity to the Interstate-75 interchange, Florida's Turnpike, CSX Rail, and central location in the state, makes the CR-470 corridor an ideal location for advanced manufacturing and logistics operations. Resident industry businesses include SECO Energy Headquarters (NAICS code 551114), Eagle Roofing (NAICS code 32412), Weaver Aggregate Transport (NAICS code 484220), ACMS, Inc. (NAICS code 562212), United Agricultural Services of America (NAICS code 32531), and Great Southern Wood Preserving (NAICS code 321114). All of these businesses will gain improved fire protection and water quality when the water infrastructure project is complete. The county strives to maintain a diversified economy, especially as The Villages® community continues to expand south in the county. This infrastructure improvement will assist the county in achieving that objective.

There are several existing manufacturing businesses in the CR-470 corridor that will benefit from the proposed City of Bushnell water infrastructure improvement, including Great Southern Wood Preserving, Inc. which is a manufacturer and distributor of sustainable building products meeting the target industry grant requirement. The company holds many environmental certifications including the Environmentally Preferable Product certification by Scientific Certification Systems which is based on life-cycle assessment, the National Green Building Standard certification, and the UL Greenguard Gold Certification which ensures low volatile organic compounds emissions. The company aligns with the Cleantech targeted industry through the manufacturing and distribution of their sustainable building products.

Great Southern Wood Preserving is in the process of evaluating expansion opportunities at various existing plant locations throughout the United States. Naturally, we want to encourage their growth in Florida. Therefore, access to quality water and fire protection capacity through the City of Bushnell is an important consideration to the company as they evaluate their expansion options. An expansion in Sumter County will equate to additional capital investment and more employment opportunities for citizens in Florida. This company won't be the only one to benefit from the upgraded water service. This project will help propel the future growth of the CR-470 corridor and add utility customers, both residents and businesses to the system.



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

May 11, 2016

ELECTRONIC CORRESPONDENCE

**In the matter of an
Application for Permit by:**

Bruce Hickle, City Manager
City of Bushnell
P.O. Box 115
Bushnell, FL 331513
bhickle@cityofbushnell.com

DEP File No. 0268510-007-WC
County: Sumter

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number 0268510-007-WC for Sumterville Water Treatment Plant (WTP) Improvements, issued pursuant to Section 403.861(9), Florida Statutes.

This permit is final and effective on the date filed with the clerk of the Department unless a petition is filed in accordance with the paragraphs below or unless a request for extension of time in which to file a petition is filed within the required timeframe and conforms to Rule 62-110.106(4), F.A.C. Upon timely filing of a petition or a request for an extension, this permit will not be effective until further Order of the Department.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) with the Agency Clerk for the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, within 14 days of receipt of this Notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, F.A.C.

A petition must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of how and when the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts which petitioner contends warrant reversal or modification of the Department's action;
- (f) A statement of the specific rules or statutes the petitioner contends requires reversal or modification of the Department's action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by petitioner, stating precisely the action that the petitioner wants the Department to take.

A petition that does not dispute the materials facts on which the Department's action is based shall state that no such facts are in dispute and otherwise contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any such final decision of the Department on the petition have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to section 120.68 of the Florida Statutes, by filing a Notice of Appeal pursuant to Rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard,

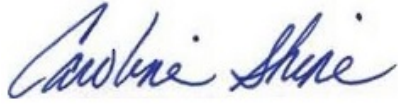
Permittee:
City of Bushnell
Bruce Hickle, City Manager
Page 3

DEP File No.:
0268510-007-WC

Tallahassee, Florida 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

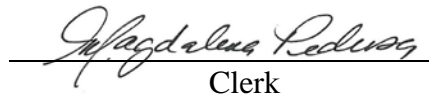


Caroline Shine, Environmental Administrator
Drinking Water/Environmental Resource Permitting
Permitting and Waste Cleanup Program
FDEP, Central District
(407) 897-2927

Enclosures: Permit No. 0268510-007-WC

CERTIFICATION OF SERVICE

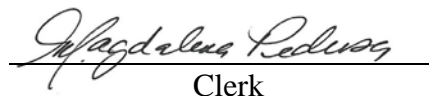
The undersigned hereby acknowledges that this **Notice of Permit Issuance** and all copies were electronically transmitted before the close of business on May 11, 2016 to those persons listed.


Clerk

May 11, 2016
Date

FILING AND ACKNOWLEDGEMENT

FILED, on this date, under Section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


Clerk

May 11, 2016
Date

Copies Furnished to:

Michael Z. Brooks, P.E., H&B Consulting Engineers, Inc. [michael.hb@yahoo.com]
Bill Gnan, P.E., Gnan Engineering, [gnanengineering@cfl.rr.com]
Reggie Phillips, Jill Farris, Shabbir Rizvi, Daissan A. Villareal



Florida Department of Environmental Protection

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Jonathan P. Steverson
Secretary

May 11, 2016

ELECTRONIC CORRESPONDENCE

PERMITTEE:
City of Bushnell
P.O. Box 115
Bushnell, FL 331513

PWS ID NUMBER: 6605032
PERMIT NUMBER: 0268510-007-WC
DATE OF ISSUE: May 11, 2016
EXPIRATION DATE: May 10, 2021
COUNTY: Sumter
PROJECT: Sumterville WTP Improvements

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-550, 62-555 and 62-560. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO CONSTRUCT: Improvements to the existing non-transient non-community water system to include new high service pumps, new ground storage tank, relocation of chemical injection points, elimination of the existing hydropneumatic tank, and addition of new piping, valves and system controls.

PROPOSED CONSTRUCTION INCLUDES THE FOLLOWING COMPONENTS:

1. The construction of a new 70,000-Gallon (Gal) ground storage tank with a new tank-mounted conventional cascade tray aeration system consisting multiple-trays. The new tank is made of pre-stressed concrete with a water depth of 13 feet and 3 inches and an inside diameter of 30 feet.
2. The construction of a tank mounted cascade tray aerator. The proposed cascade tray aerator will be capable of treating a maximum raw water flow of 1,200 GPM. The aeration system shall have a circular configuration and shall consist of either cascade trays, or perforated circular trays in multiple tiers. The sidewalls shall be provided with 24 x 24 mesh vinyl coated fiberglass screening to prevent entry of birds, animals and insects.

3. Relocation of the chemical injection points as well as construction of post-chlorination injection system. Chlorination injection points for the plant will be relocated from inline injection points to injection into the storage tank. Chlorination in the storage tank will occur in the stilling well in the tank. Post chlorination will occur at an inline injection point located west of the new pumping facilities on the 10-inch diameter line leaving the plant. A new chlorine analyzer and meter will measure the chlorine residual and flow, which then send signal to the chlorine dosing pump to add the appropriate amount of chlorine.
4. Construction of new pumping facilities to include:
 - a. One 15.4 horsepower (HP) high service pump with a capacity of 300 gallons per minute (GPM) at a total dynamic head (TDH) of 140 feet and with a variable frequency drive (VFD).
 - b. One 3.46 HP jockey pump with a capacity of 50 GPM at TDH of 142 feet.
 - c. One 49.2 HP fire pump with a capacity of 1,000 GPM at TDH of 140 feet.
 - d. Well Pump No. 1 will remain with a rated capacity of 500 GPM with one bowl proposed to be removed to obtain lower head conditions.
 - e. Well Pump No. 2 will remain with a rated capacity of 750 GPM with one bowl proposed to be removed to obtain lower head conditions.
5. Approximately 670 linear feet of 10-inch water main is proposed with concomitant valves, fittings and appurtenances. Miscellaneous update of system controls and instrumentation are also proposed. These includes the installation of a new 480-volts water treatment plant motor control center, control panels, field instruments and miscellaneous accessories. New site piping is added to transfer water from the GST to the high service pumps and to facilitate the addition of a future second GST and additional pumps in the next phase of the project.
6. Provision of an 80-kilowatt (KW) generator equipped with 125 KW alienator to handle the additional load and heating effect of the VFD units required on the HSPs. The unit will have a diesel engine with a maximum horsepower output at 1,800 RPM, a cooling system, exhaust system, control panel and engine motor system and other accessories to be kept in a weatherproof, sound attenuated, non-walk-in type enclosure.

Sumterville WTP (PWS No. 6605032) is currently classified as a Non-Transient Non-Community water system serving a population of 500 and with 20 active service connections. After the construction of the WTP improvement and after it has been placed into operation, the plant will still be classified as a Non-Transient Non-Community Water System, but rated design capacity is 972,000 GPD. The plant will still be classified as Category V Class C (0.25 MGD up to 3.0 MGD) after clearance. Accordingly, staffing will be by Class C or higher operator: 5 visits per week and one visit each weekend for a total of 0.6 hour/week. The lead/chief operator must be Class C or higher.

The re-classification of the WTP from a Non-Community Water System to a Community Water System can only be done when the system has provided evidence to show that there are more people residing in the same existing service area for a longer time period of time now (year-round now rather than for a shorter period of time). This may include the number of metered connections from utility records and the estimated number of population using the system year round.

IN ACCORDANCE WITH: This permit does not pertain to any wastewater, storm water or dredge and fill aspects of the project. This permit is issued based upon the dates and submissions during the application process as follows: Construction plans, specifications and details received on April 20, 2016 and the response to the request for additional information received on May 10, 2016.

LOCATION: The project location is a 2.4 acre site located east and adjacent to the Lake-Sumter Community College, Sumterville Campus on CR 526A. The site is relatively level with sandy soil and is above the 100-year flood plain.

Work must be conducted in accordance with the General and Specific Conditions, attached hereto.

The permittee shall be aware of and operate under the Permit Conditions below. These applicable conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes. [F.A.C. Rule 62-555.533(1)]

A. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times (reasonable time may depend on the nature of the concern being investigated), access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - a. Determination of Best Available Control Technology (BACT)
 - b. Determination of Prevention of Significant Deterioration (PSD)
 - c. Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
 - d. Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- i. the date, exact place, and time of sampling or measurements;
- ii. the person responsible for performing the sampling or measurements;
- iii. the dates analyses were performed;
- iv. the person responsible for performing the analyses;
- v. the analytical techniques or methods used;
- vi. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS

B. Construction Activities

1. Permit Modification

All construction must be in accordance with this permit. Before commencing work on project changes for which a construction permit modification is required per 62-555.536(1), the permittee shall submit to the Department a written request for a permit modification. Each such request shall be accompanied by one copy of a revised construction permit application, the proper processing fee and one copy of either a revised preliminary design report or revised drawings, specifications and design data. [F.A.C. Rule 62-555.536].

2. Professional Engineer Supervision

Permitted construction or alteration of public water supply systems must be supervised during construction by a professional engineer registered in the State of Florida if the project was designed under the responsible charge of a professional engineer licensed in the State of Florida. The permittee must retain the service of a professional engineer registered in the State of Florida to observe that construction of the project is in accordance with the engineering plans and specifications as submitted in support of the application for this permit. [F.A.C. Rule 62-555.520(3)].

3. Artifacts

If prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoe remains, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered

at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The permittee, or other designee, should contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section at 850.245.6333 or 800.847.7278, as well as the appropriate permitting agency office. Project activities should not resume without verbal and/or written authorization from the Division of Historical Resources and the permitting agency. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, *Florida Statutes*.

4. Delays and Extension of Permit

If delays will cause project completion to extend beyond the expiration date of this permit, the permittee shall submit to the Department a request to extend the expiration date of this permit including the appropriate processing fee. This request shall specify the reasons for the delay and shall be submitted to the Department for approval prior to the expiration date of this permit. Note that no specific construction permit shall be extended so as to remain in effect longer than five years. [F.A.C. Rule 62-555.536(4)].

5. Permit Transfer

In accordance with General Condition #11 of this permit, this permit is transferable only upon Department approval. Persons proposing to transfer this permit must apply jointly for a transfer of the permit within 30 days after the sale or legal transfer of ownership of the permitted project that has not been cleared for service by the Department using form, 62-555.900(8), Application for Transfer of a PWS Construction Permit along with the appropriate fee. [F.A.C. Rule 62-555.536(5)]

6. Obligation to Obtain Other Permits

This permit satisfies Drinking Water permitting requirements only and does not authorize construction or operation of this facility prior to obtaining all other necessary permits from other program areas within the Department, or required permits from other state, federal, or local agencies.

7. Limits on Authorizing Connections

This permit is for **CONSTRUCTION ONLY** of the components listed in the first page of this permit. This permit shall not infer that the clearance necessary for connection will be granted. Partial clearance may be granted, if required.

8. Gasoline Contamination

If gasoline contamination is found at the construction site, work shall be stopped and the proper authorities notified. With the approval of the Department, ductile iron pipe and fittings, and solvent resistant gaskets materials shall be used in the contaminated area. The ductile pipe shall be used in the contaminated area. The ductile iron pipe shall extend 100 feet beyond any solvent noted. Any contaminated soil that is excavated shall be placed on an impermeable mat, covered with waterproof covering, and held for disposal.

If the site cannot be properly cleaned, then consultation with the Department is necessary prior to continuing with the project construction.

9. Wetlands Jurisdiction

This permit does not constitute approval of construction on jurisdictional wetland areas; therefore such approval must be obtained separately from the Water Management District or from DEP ERP Section, as applicable, Permittee shall provide a copy of the permit approval to the Department if water main installation involves activities on wetlands.

C. Construction Standards

1. National Sanitation Foundation (NSF)

All products, including paints, which shall come into contact with potable water, either directly or indirectly, shall conform with National Sanitation Foundation (NSF) International, Water Chemicals Codex, Food Chemicals Codex, American Water Works Association (AWWA) Standards and the Food and Drug Administration, as provided in Rule 62-555.320(3), F.A.C.

2. American Water Works Association (AWWA)

Water supply facilities, including mains, pipe, fittings, valves, fire hydrants and other materials shall be installed in accordance with the latest applicable AWWA Standards and Department rules and regulations. The system shall be pressure and leak tested in accordance with AWWA Standard C600 C603, or C605, as applicable, and disinfected in accordance with AWWA Standard C651-653, as well as in accordance with Rule 62-555.340, F.A.C.

3. Lead Free

The installation or repairs of any public water system, or any plumbing in residential or nonresidential facilities providing water for human consumption, which is connected to a public water system shall be lead free in accordance with Rule 62-555.322, F.A.C.

4. Asbestos

If any existing asbestos cement (AC) pipes are replaced under this permit, the permittee shall do so in accordance with the applicable rules of Federal Asbestos Regulation and Florida DEP requirements. For specific requirements applicable to AC pipes, the permittee should contact the Central District Office prior to commencing any such activities at (407) 897-4100. Please be aware that a notification is required to be submitted to the Department at least 10 days prior to the start of a regulated project.

5. Hazard and Reuse Setbacks

Setback distances between potable water wells and sanitary hazards shall be in accordance with 62-555.312, F.A.C. Reclaimed water land application areas, if applicable, must not be located within the setback distance from potable water supply wells established in Chapter 62-610, F.A.C.

6. Line Separation

Permittee shall maintain vertical clearance and horizontal separation between water mains and sanitary sewers, storm sewers, etc. unless approved otherwise by the Department, as provided in Rule 62-555.314, F.A.C., and Section 8.6 of *Recommended Standards for Water Works*, a manual adopted by reference in Rule 62-555.330(3), F.A.C.

7. Color Coding of Pipes

The new or altered aboveground piping at the drinking water treatment plant shall be color coded and labeled as recommended in Section 2.14 of "Recommended Standards for Water Works, 1997 Edition". [F.A.C. Rule 62-555.320(10)]

8. Cross Connections

Permittee shall ensure that there shall be no cross-connection with any non-potable water source in accordance with Rule 62-555.360, F.A.C.

D. Operational Requirements

1. Staffing

After the construction of the WTP improvement and after it has been placed into operation, the plant will still be classified as a Non-Transient Non-Community Water System but with a rated design capacity of 972,000 GPD. The plant will still be classified as Category V Class C (0.25 MGD up to 3.0 MGD) after clearance. Accordingly, staffing will be by Class C or higher operator: 5 visits per week and one visit each weekend for a total of 0.6 hour/week. The lead/chief operator must be Class C or higher. [F.A.C. Rule 62-699.310].

2. Operation and Maintenance to comply with Water Quality Standards

The supplier of water shall operate and maintain the public water system so as to comply with applicable standards in F.A.C. Rule 62-550 and 62-555.350.

3. Record Drawings

The permittee shall have complete record drawings produced for the project in accordance with Rule 62-555.530(4), F.A.C.

4. State Watch Office

The permittee or suppliers of water shall telephone the State Watch Office (SWO), at 1-800- 320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system in accordance with the F.A.C. Rule 62-555.350(10).

E. Monitoring Provisions

1. Chlorine Residual

The water treatment plant shall maintain throughout the distribution system, a minimum continuous and effective free chlorine residual of 0.2 mg/L (or its equivalent). A minimum system pressure of 20 psi must be maintained throughout the system. Also, safety equipment shall be provided and located outside of chlorine room.

F. Clearance Requirements

1. Clearance Letter

The permittee must instruct the engineer of record to request system clearance from the Department within sixty (60) days of completion of construction, testing and disinfecting the system. Bacteriological test results shall be considered unacceptable if the test were completed more than 60 days before the Department received the results. [F.A.C. Rule 62-555.340(2)(c)]

Permitted construction or alteration of a public water system may not be placed into service until a letter of clearance has been issued by this Department. [F.A.C. Rule 62-555.345]

2. Requirements to Obtain Clearance

After submitting the permit clearance package, the permittee will contact Javed Mayet at 407.897.4128 or Javed.Mayet@dep.state.fl.us to establish a date/time for an inspection of the components contained in this permit.

Prior to placing this project into service, Permittee shall submit, at a minimum, all of the following to the Department for evaluation and approval for operation, as provided in Rules 62-555.340 and 62-555.345, F.A.C.:

- a. the engineer's *Certification of Construction Completion and Request for Clearance to Place Permitted PWS Components Into Operation* {DEP Form 62-555.900(9)};
- b. certified record drawings, if there are any changes noted for the permitted project.
- c. copy of a satisfactory pressure test of the process piping performed in accordance with AWWA Standards. [F.A.C. Rule 62-555.320(21)(a)(1)]
- d. analytical results from two consecutive days of satisfactory bacteriological samples from locations found in paragraph 3 below.
- e. Submit the new pump curves for Well Pump No. 1 and No.2 showing/highlighting the pump rate in gallons per minute and the new total dynamic head (TDH) after one bowl has been removed from both well pumps.

- f. provide evidence that the required operation and maintenance(O&M) manual for the water treatment plant is in place, which will be updated thereafter as necessary to reflect plant modifications. The manual shall contain operation and control procedures, and preventive maintenance and repair procedures, for all plant equipment and shall be made available for reference at the plant or at a convenient location near the plant. Bound and indexed equipment manufacturer manuals shall be considered sufficient to meet the requirements of this subsection. [F.A.C. 62-555.350 (13)]
- g. provide the contact information of the person (name, phone, email address- invoices are sent via email preferably or mailed) responsible for paying the annual operating license fee.
- h. provide the contact information of the compliance officer (name, phone, email address) that should receive any notices, reports, correspondence regarding the water system.

3. Cleaning, Disinfecting, and Bacteriological Samples

The new facilities shall be cleaned, disinfected, and bacteriologically cleared in accordance with Chapter 62-555, F.A.C. The bacteriological clearance data shall be submitted to the Department with the engineer's certification of construction completion. [Section 62-555.340 and 62-555.315(6)(b), F.A.C.]

Bacteriological Sampling Locations: Copies of results from satisfactory bacteriological samples shall be submitted with the clearance package. Samples shall be taken from locations within the distribution system or water main extension to be cleared, in accordance with Rules 62-555.315 (6), 62-555.340 and 62-555.330, F.A.C. and American Water Works Association (AWWA) Standard C 651-92, at the following locations:

- Both ends of the new 10-inch main.
- At the GST discharge pipe.
- At the high service pump discharge pipe.
- At Well Pump No. 1 and 2 discharge pipe.

Each location shall be sampled on two separate days (at least 6 hours apart) with sample point locations and chlorine residual readings **clearly indicated** on the report and/or drawings.

Bacteriological sample results will be considered unacceptable if the tests were completed more than 60 days before the Department receives the results.

Please submit the entire clearance document package in electronic format to DEP_CD@dep.state.fl.us, with a copy to Daissan.A.Villareal@dep.state.fl.us and Caroline.Shine@dep.state.fl.us. If the file is very large, you may post it to the Water Electronic Submittal folder on the Central District's ftp site at:
ftp://ftp.dep.state.fl.us/pub/incoming/Central_District/Water%20Electronic%20Applications.

Permittee:
City of Bushnell
Bruce Hickle, City Manager
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DEP File No.:
0268510-007-WC

After posting the document, send an e-mail to DEP_CD@dep.state.fl.us, with a copy to Daissan.A.Villareal@dep.state.fl.us and Caroline.Shine@dep.state.fl.us, alerting us that it has been posted.

Any submitted drawings (should be sized 11" x 17") and the engineer of record's signed seal and dates on the required document must be legible for acceptance. Documents requiring signing and sealing must be certified as required by FBPE for electronic submittals. Please refer to the DEP SOP found on our website for procedures:

<http://www.dep.state.fl.us/water/drinkingwater/forms/ElectronicSubmissionInstructions-SDW.pdf>
<http://www.dep.state.fl.us/water/wastewater/docs/InstructionsIndependentDocumentsEngineerLetter.pdf>

Forms: <http://www.dep.state.fl.us/water/drinkingwater/forms.htm>

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Caroline Shine, Environmental Administrator
Drinking Water/Environmental Resource Permitting
Permitting and Waste Cleanup Program
FDEP, Central District
(407) 897-2927

117 E. Joe P. Strickland, Jr. Ave
Post Office Box 115
Bushnell, FL 33513-0115



Administration Offices
Phone: (352) 793-2591
Fax: (352) 793-2711
www.cityofbushnellfl.com

CITY OF BUSHNELL, FLORIDA

"Committed to the Quality of Life"

August 4, 2017

Florida Department of Economic Opportunity
107 East Madison Street, Tallahassee, FL 32399

To whom it may concern:

The purpose of this correspondence is to advise you that the city of Bushnell herewith authorizes Sumter County Economic Development to submit a Florida Job Growth Grant Fund Public Infrastructure Grant Proposal in partnership with the City. As such, the City fully supports and attests to the accuracy of the grant proposal.

Sincerely,

A handwritten signature in blue ink that reads "Bruce J. Hickle".

Bruce J Hickle
City Manager
City of Bushnell



August 25, 2017

Florida Department of Economic Opportunity
107 East Madison Street, Tallahassee, FL 32399

To Whom It May Concern:

I am writing this letter in reference to the Florida Job Growth Grant Fund proposal submitted by Sumter County Economic Development. While evaluating our ability to increase production at our Sumter County, FL facility the need for expansion has become increasingly evident. As a result, our company is in the process of evaluating facility expansion proposals in Sumter County, FL, Jesup, GA, and elsewhere. The partnership of Sumter County including their expressed desire and willingness to invest in continued infrastructure growth is one of many key factors being considered during this process. We fully support their Florida Job Growth Grant Fund proposal and attest to the accuracy of the information provided there-in.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jarrod T. Myers', written in a cursive style.

Jarrod T. Myers
General Manger
Great Southern Wood – Bushnell, Inc.

Great Southern Wood – Bushnell, Inc.

County Road 527-A / Lake Panasoffkee, FL 33538
MAILING: P.O. Box 759 / Bushnell, FL 33513
(352) 793-9410 / TOLL FREE: 1-800-868-9410
FAX: (352) 793-9475

www.greatsouthernwood.com