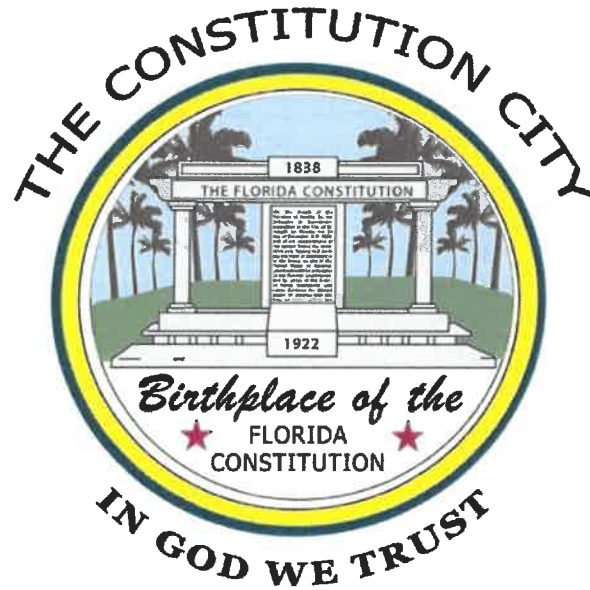


**March 15, 2022
Regular Meeting
12:00 Noon**



City of Port St. Joe

Rex Buzzett, Mayor-Commissioner
Eric Langston, Commissioner, Group I
David Ashbrook, Commissioner, Group II
Brett Lowry, Commissioner, Group III
Scott Hoffman, Commissioner, Group IV

[All persons are invited to attend these meetings. Any person who decides to appeal any decision made by the Commission with respect to any matter considered at said 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. The Board of City Commission of the City of Port St. Joe, Florida will not provide a verbatim record of this meeting.]

BOARD OF CITY COMMISSION

Regular Public Meeting
12:00 Noon
Tuesday March 15, 2022

Call to Order

Consent Agenda

Minutes

- Regular Meeting 3/1/22 Pages 4-11

Planning Board Recommendations

- Development Order Request- Palmetto Bluff Subdivison 90 Units
Long Ave. Partners LLC Pages 12-54

City Engineer

- Long Ave. Water/Sewer Project
 - Change Order #3Pages 55-59
- First Street Paving
- Clifford Sims Park Plan
- Boat Ramp Access Road Design

City Attorney

- Update

Old Business

- City Projects Pages 60-61

New Business

- Florida Resilient Cities Page 62

Public Works

- Update

Surface Water Plant

- Update

Wastewater Plant

- Update

Finance Director

- Update

Code Enforcement

- Update

Police Department

- **Update**

City Clerk

- **Grants- Update**

Pages 63-64

Citizens to be Heard

Discussion Items by Commissioners

Motion to Adjourn

**MINUTES OF THE REGULAR MEETING OF THE BOARD OF CITY
COMMISSIONERS FOR THE CITY OF PORT ST. JOE, FLORIDA, HELD AT
2775 GARRISON AVENUE, March 1, 2022, at Noon.**

The following were present: Mayor Buzzett, Commissioners Ashbrook, Hoffman, Langston, and Lowry. City Manager Jim Anderson, City Clerk Charlotte Pierce, and City Attorney Clinton McCahill were also present.

CONSENT AGENDA

Minutes

A Motion was made by Commissioner Ashbrook, second by Commissioner Langston, to approve the Minutes of the Regular Meeting of February 15, 2022, and the Workshop Meeting of February 22, 2022. All in favor; Motion carried 5-0.

Mayor Buzzett requested that the Reid Avenue Landscaping by the Garden Club be moved up on the agenda.

Reid Avenue Landscaping – Garden Club

Leesa Haire presented the suggestions from the Garden Club as to how they would like to spruce up Reid Avenue. The Garden Club will take care of everything other than watering the plants and asked for help from the City on this.

Kim Miller of the Port St. Joe Community Garden Project thanked the Commission for their help and invited everyone to the Ground Breaking Ceremony on Saturday, March 5, 2022, at 10 A.M.

David Warriner, representing the Port Theatre Group, updated the Commission on their efforts with grants and renovations to the Theatre. Mr. Warriner reminded the Commissioners of a previous commitment of a \$50,000 contribution for grant matching purposes and stated that he hoped that would still be available.

City Engineer – Josh Baxley

Long Avenue Water / Sewer Project

This project is under construction. Crews are currently working on the water main and sewer force main on Long Avenue.

First Street Sewer Repairs and Paving

Bids are due March 24, 2022, for this project.

Clifford Sims Park Plan

Bids for this project are due on April 8, 2022.

SCOP Grant Application – Allen Memorial Way from US 98 to Long Avenue

A Motion was made by Commissioner Ashbrook, second by Commissioner Hoffman, to approve the application. All in favor; Motion carried 5-0.

NRDA Stormwater Grant Update

Mr. Baxley is reviewing options for adding Baffle Boxes at outfalls.

Commissioner Hoffman asked about the boat landing rerouting and Mr. Baxley responded that the survey is complete and Dewberry is working on the Design Task Order.

City Attorney –

Ordinance 597 Food Trucks; First Reading and Request to Advertise

Commissioners Ashbrook and Hoffman stated that, due to a conflict of interest, they would be abstaining from voting on this issue.

A Motion was made by Commissioner Lowry, second by Commissioner Langston, to have the First Reading and approve the Request to Advertise this Ordinance. Mayor Buzzett, Commissioners Langston and Lowry voted in favor of the Motion with Commissioners Ashbrook and Hoffman abstaining. Motion carried 3-0.

Form 8B Memorandum of Voting Conflict For County, Municipal, And Other Public Officers as completed by Commissioners Ashbrook and Hoffman are attached.

Resolution 2022-01 CDBG Procurement Policy Update

A Motion was made by Commissioner Ashbrook, second by Commissioner Lowry, to adopt Resolution 2022-01, CDBG Procurement Policy, which will be used for all CDBG Projects. All in favor; Motion carried 5-0.

Old Business

City Projects

Mr. Anderson shared that renovation of the Eglin Lighthouse Keepers Quarters has been completed and is now a beautiful facility. He complimented Glen Combs and Combs Construction on the outstanding job they did renovating the building. All other projects are moving along well.

New Business –

RFP 2021-17 Lighthouse Painting and Rehab

A bid was received for the project, but the quote exceeded available funds.

A Motion was made by Commissioner Lowry, second by Commissioner Ashbrook, to rebid the project in hopes of receiving quotes that are more in line with the available funds. All in favor, Motion carried 5-0.

BCC Lessor's Agreement Request

A Motion was made by Commissioner Hoffman, second by Commissioner Ashbrook, not to grant the request. All in favor; Motion carried 5-0.

Reid Avenue Landscaping – Garden Club – moved to earlier in the meeting.

July 4th Fireworks update

Mr. Anderson shared that the cost to provide the same show as last year has increased from \$15,000 to \$19,000. Mayor Buzzett is meeting with Gulf County Board of County Commissioners Chairman Sandy Quinn today and will ask for an increase in the County's contribution.

Public Works – John Grantland

Mr. Grantland noted that work is in progress on the electrical panel behind the Washington Gym; Knowles Avenue Water and Sewer installation has been completed, and the gazebo on FCT Property that is being provided by funds from the Rotary Club will be installed tomorrow.

Surface Water Plant – Larry McClamma

Mr. McClamma was running the plant and unable to attend the meeting. Mr. Anderson shared that Mr. McClamma is in the process of hiring new employees and hopes to have the hiring completed next week.

Wastewater Plant – Kevin Pettis

Mr. Pettis noted there is 3.7' of free board in the lagoon, Algae is still present, the disrupters have not been shipped, and he is in the process of locating a pump that will handle the 5 million gallon flow per day, a replacement generator is needed, and the dredge was successful in removing the sludge from the bottom of the lagoon.

A Motion was made by Commissioner Ashbrook, second by Commissioner Langston, to purchase a Godwin Pump on state contract in the amount of \$140,000. All in favor; Motion carried 5-0.

Finance Director – Mike Lacour

Mr. Lacour did not have any updates for the Commission.

Code Enforcement –

Campers

Concerns were expressed about campers being tied into City Water and Sewer. It was noted that Violation Letters are being mailed to those in violation. Options of shutting off the utilities to those with no permits were discussed; hearings will be held; the process needs to be followed and enforcement will be ratcheted up.

Special Master Hearings are scheduled for March 3, 2022.

Police Department – Chief Richards

Overnight parking of motor homes and campers continue to be an issue at the First Baptist Church Parking Lot and also the Frank Pate Park Boat Ramp. Commissioner Ashbrook suggested that tickets be written, and an Ordinance with teeth for enforcement needs to be drafted.

City Clerk – Charlotte Pierce

Grants Update

Ms. Pierce shared that Staff continues to meet with the City's grant writing team and explore grants for the City.

Mayor Buzzett asked the Commissioners to consider, in next year's budget, funding a Deputy City Clerk so that Mr. Anderson and Clerk Pierce could get back to their work.

Citizens to be Heard –

Chester Davis shared that students from UWF will be here this weekend, there will be a walk through of the area, and meals will be provided. He asked that the restrooms be available, the Likely Building will be used for interviews, and the Farmacy will be used as well.

A team from UF will be here on March 11, 2022, and Mr. Davis thanked Mayor Buzzett and Commissioner Lowry for participating in the zoom meeting this past weekend.

Eddie Fields thanked the Commissioners for the grill that has been placed at the Washington Site, noted the ball fields are being used, and that the AU and UT Students will be here shortly to help with projects in town.

Akojua Gyamfuah Duah, Executive Director of Pioneer Bay, thanked the Commissioners for joining the recent Zoom Meeting and invited them to attend the event with the UWF Students on March 5, 2022.

Tan Smiley questioned why Carolyn Byrd on Harbor Street, did not have power. The trailer was provided through the SHIP Program and Mr. Anderson will check on this issue.

Discussion Items by Commissioners

Commissioner Hoffman requested that information about the Field of Dreams be placed on our website and social media pages. He suggested that a Town Hall Meeting be held to receive input from citizens on the facility. Commissioner Hoffman also asked that the County be contacted about the \$1.3 million that had been promised earlier for the facility and noted it was time for the Dream to become a reality.

Commissioner Lowry did not have any updates for the Commission.

Commissioner Ashbrook asked about the progress on a new City Hall Building and Mr. Anderson shared that the Task Order for the architectural work is in progress from MLD.

Commissioner Langston noted he would be attending the Ground Braking Ceremony for the Community Garden Saturday, thanked the student volunteers for their help, and extended his appreciation to Pioneer Bay for their help with the project.

Mayor Buzzett stated that he has a meeting today with Commission Chairman Quinn today and will be discussing a number of City projects with him.

Motion to Adjourn –

There was no other business to come before the Commission and Mayor Buzzett adjourned the meeting at 1:10 P.M.

Approved this _____ day of _____ 2022.

Rex Buzzett Mayor

Date

Charlotte M. Pierce, City Clerk

Date

FORM 8B MEMORANDUM OF VOTING CONFLICT FOR COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS

LAST NAME—FIRST NAME—MIDDLE NAME Ashbrook, David, Allen		NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE Port St. Joe Board of City Commissioners	
MAILING ADDRESS 1618 Marvin Ave.		THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF:	
CITY Port St. Joe, FL 32456	COUNTY Gulf	<input checked="" type="checkbox"/> CITY <input type="checkbox"/> COUNTY <input type="checkbox"/> OTHER LOCAL AGENCY	
DATE ON WHICH VOTE OCCURRED March 1, 2022		NAME OF POLITICAL SUBDIVISION: City of Port St. Joe	
		MY POSITION IS: <input checked="" type="checkbox"/> ELECTIVE <input type="checkbox"/> APPOINTIVE	

WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing and filing the form.

INSTRUCTIONS FOR COMPLIANCE WITH SECTION 112.3143, FLORIDA STATUTES

A person holding elective or appointive county, municipal, or other local public office **MUST ABSTAIN** from voting on a measure which would inure to his or her special private gain or loss. Each elected or appointed local officer also **MUST ABSTAIN** from knowingly voting on a measure which would inure to the special gain or loss of a principal (other than a government agency) by whom he or she is retained (including the parent, subsidiary, or sibling organization of a principal by which he or she is retained); to the special private gain or loss of a relative; or to the special private gain or loss of a business associate. Commissioners of community redevelopment agencies (CRAs) under Sec. 163.356 or 163.357, F.S., and officers of independent special tax districts elected on a one-acre, one-vote basis are not prohibited from voting in that capacity.

For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

ELECTED OFFICERS:

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; *and*

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

APPOINTED OFFICERS:

Although you must abstain from voting in the situations described above, you are not prohibited by Section 112.3143 from otherwise participating in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

IF YOU INTEND TO MAKE ANY ATTEMPT TO INFLUENCE THE DECISION PRIOR TO THE MEETING AT WHICH THE VOTE WILL BE TAKEN:

- You must complete and file this form (before making any attempt to influence the decision) with the person responsible for recording the minutes of the meeting, who will incorporate the form in the minutes. (Continued on page 2)

APPOINTED OFFICERS (continued)

- A copy of the form must be provided immediately to the other members of the agency.
- The form must be read publicly at the next meeting after the form is filed.

IF YOU MAKE NO ATTEMPT TO INFLUENCE THE DECISION EXCEPT BY DISCUSSION AT THE MEETING:

- You must disclose orally the nature of your conflict in the measure before participating.
- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE OF LOCAL OFFICER'S INTEREST

I, David A. Ashbrook, hereby disclose that on March 1, 20 22 :

(a) A measure came or will come before my agency which (check one or more)

- ☐ inured to my special private gain or loss;
- ☐ inured to the special gain or loss of my business associate, _____ ;
- ☐ inured to the special gain or loss of my relative, _____ ;
- ☐ inured to the special gain or loss of _____ , by
whom I am retained; or
- ☐ inured to the special gain or loss of Tapper & Company Properties Management, Inc. , which
is the parent subsidiary, or sibling organization or subsidiary of a principal which has retained me.


(b) The measure before my agency and the nature of my conflicting interest in the measure is as follows:

Ordinance 597 Regarding Food Trucks (Mobile Food Dispensing Vehicles). I work for a company with an interest in utilizing food trucks on a contract landlord / tenant basis.

If disclosure of specific information would violate confidentiality or privilege pursuant to law or rules governing attorneys, a public officer, who is also an attorney, may comply with the disclosure requirements of this section by disclosing the nature of the interest in such a way as to provide the public with notice of the conflict.

3/4/2022

Date Filed


Signature

NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES §112.317, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.

FORM 8B MEMORANDUM OF VOTING CONFLICT FOR COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS

LAST NAME—FIRST NAME—MIDDLE NAME Hoffman, Arthur Scott		NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE Port St. Joe Board of City Commissioners	
MAILING ADDRESS 1705 Garrison Avenue		THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF:	
CITY Port St. Joe, FL 32456	COUNTY Gulf	<input checked="" type="checkbox"/> CITY <input type="checkbox"/> COUNTY <input type="checkbox"/> OTHER LOCAL AGENCY	
DATE ON WHICH VOTE OCCURRED March 1, 2022		NAME OF POLITICAL SUBDIVISION: City of Port St. Joe	
		MY POSITION IS: <input checked="" type="checkbox"/> ELECTIVE <input type="checkbox"/> APPOINTIVE	

WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing and filing the form.

INSTRUCTIONS FOR COMPLIANCE WITH SECTION 112.3143, FLORIDA STATUTES

A person holding elective or appointive county, municipal, or other local public office **MUST ABSTAIN** from voting on a measure which would inure to his or her special private gain or loss. Each elected or appointed local officer also **MUST ABSTAIN** from knowingly voting on a measure which would inure to the special gain or loss of a principal (other than a government agency) by whom he or she is retained (including the parent, subsidiary, or sibling organization of a principal by which he or she is retained); to the special private gain or loss of a relative; or to the special private gain or loss of a business associate. Commissioners of community redevelopment agencies (CRAs) under Sec. 163.356 or 163.357, F.S., and officers of independent special tax districts elected on a one-acre, one-vote basis are not prohibited from voting in that capacity.

For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

* * * * *

ELECTED OFFICERS:

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; *and*

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

* * * * *

APPOINTED OFFICERS:

Although you must abstain from voting in the situations described above, you are not prohibited by Section 112.3143 from otherwise participating in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

IF YOU INTEND TO MAKE ANY ATTEMPT TO INFLUENCE THE DECISION PRIOR TO THE MEETING AT WHICH THE VOTE WILL BE TAKEN:

- You must complete and file this form (before making any attempt to influence the decision) with the person responsible for recording the minutes of the meeting, who will incorporate the form in the minutes. (Continued on page 2)

APPOINTED OFFICERS (continued)

- A copy of the form must be provided immediately to the other members of the agency.
- The form must be read publicly at the next meeting after the form is filed.

IF YOU MAKE NO ATTEMPT TO INFLUENCE THE DECISION EXCEPT BY DISCUSSION AT THE MEETING:

- You must disclose orally the nature of your conflict in the measure before participating.
- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE OF LOCAL OFFICER'S INTEREST

I, Arthur Scott Hoffman, hereby disclose that on March 1, 20 22 :

(a) A measure came or will come before my agency which (check one or more)

- ☐ inured to my special private gain or loss;
- ☐ inured to the special gain or loss of my business associate, _____;
- ☒ inured to the special gain or loss of my relative, Brother _____;
- ☐ inured to the special gain or loss of _____, by whom I am retained; or
- ☐ inured to the special gain or loss of _____, which is the parent subsidiary, or sibling organization or subsidiary of a principal which has retained me.

(b) The measure before my agency and the nature of my conflicting interest in the measure is as follows:

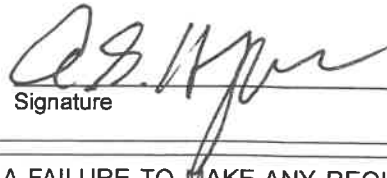
Bookkeeper of brother's Food Truck Business.

If disclosure of specific information would violate confidentiality or privilege pursuant to law or rules governing attorneys, a public officer, who is also an attorney, may comply with the disclosure requirements of this section by disclosing the nature of the interest in such a way as to provide the public with notice of the conflict.

March 2, 2022

Date Filed

Signature



NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES §112.317, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.

City of Port St. Joe
Regular Meeting
Planning, Development & Review Board
March 1, 2022

Minutes

Pledge of Allegiance and Moment of Silence

Roll Call of the Board

Present		Absent	
Board	Staff	Board	Staff
Jay Rish Phil Earley Minnie Likely Letha Mathews	Jim Anderson Charlotte Pierce Mike Lacour Clinton McCahill	Travis Burge Hal Keels Rawlis Leslie	Bo Creel

After ascertaining that a quorum was present, Chairman Rish called the Meeting to Order at 4:05 P.M. Hal Keels, Travis Burge, and Rawlis Leslie notified City Staff they would not be able to attend the meeting today.

Consent Agenda

A Motion was made by Minnie Likely, second by Letha Mathews, to approve the Minutes of the January 4, 2022, Meeting. All in favor; Motion carried 4-0.

Business Items

Special Exception Request - Michael and Jana McCormack, 1401 Constitution Drive, Parcel# 05527-000R

Mrs. McCormack requested a Special Exception to allow an encroachment of 9' to reduce the 14th Street Side Setback from 25' to 16'. A Carriage House is being added to the property and the extra space is needed for a turn-around drive through to the alley of their property.

An email of objection was received from Kerri and Matt Burrows, 1401 Monument Avenue, and read at the meeting for the record.

A Motion was made by Phil Earley, second by Minnie Likely, to approve the Special Exception Request for Michael and Jana McCormack. All in favor; Motion carried 4-0.



Development Request Order – Palmetto Bluff Subdivision 90 Units, Long Avenue Partners LLC

Chairman Rish stated that he would be abstaining from voting on this issue. Form 8B Memorandum of Voting Conflict For County, Municipal, and Other Local Public Officers as completed by Chairman Rish is attached.

The Chair was passed to Vice Chairman, Phil Early.

Caleb Brown, representing Ralph Rish, requested approval of the Development Order.

A Motion was made by Minnie Likely, second by Letha Mathews, to recommend approval to the City Commission with the attached contingences. All in favor; Motion carried 3-0 with Chairman Rish abstaining.

The Chair was returned to Chairman Rish.

A Motion was made by Letha Mathews, second by Phil Earley, to adjourn the Meeting at 4:30 P.M.

Charlotte M. Pierce, City Clerk

Date

Jay Rish, Chairman

12_____
Date

Date: February 28, 2022

To: City of Port St. Joe
Jim Anderson

From: Ralph Rish

Re: Palmetto Bluff Subdivision

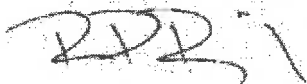
Dear Mr. Anderson,

Please see my response to the items of concern you provided to Caleb Brown with Dewberry via email on February 25, 2022.

1. **Development Order Application Fee.**
Fee has been provided to the City.
2. **Easement and/or legal on the plans for the line between the subdivision and Sacred Heart Lift Station.**
Sacred Heart has agreed to reinstate the sewer easement down the Eastern Boundary. Prior to constructing the off-site sewer improvements, we will provide proof of the easement to the City.
3. **Easement between lots 74 & 75 are still a concern.**
Removing the easement between lots 74 & 75 and separating the lot lines would cause the two lots to not meet the requirements on the recorded P.U.D. for minimum lot frontage. Ultimately, this would result in the loss of the two subject lots. However, the plat will describe the easement as a utility easement dedicated to the utility owners. Furthermore, the covenants and restrictions will place the property owners with the responsibility of removing or replacing improvements within the easement.
4. **Letter saying the developer will guarantee the sacred heart lift station will achieve 250 gpm and the City must be provided an official start-up report by Dewberry prior to any C.O. being issued.**
As you are aware, Dewberry is currently designing upgrades to the Sacred Heart Lift Station as the subject development's wastewater system will tie into the lift station. Prior to a C.O. being issued, we will ensure the lift station upgrades have been completed and conduct a start up to ensure achievement of the 250 GPM flow requirement. We will provide an official start-up report to the City for verification.

If you have any questions, please do not hesitate to contact me at 850.227.5137.

Sincerely,



Ralph Rish

CITY OF Port St Joe PLANNING DEPARTMENT
Development Order Application Packet

INCOMPLETE SUBMITTALS WILL NOT BE REVIEWED
(The Building Department requires separate forms and fees to obtain building permits)

NOTE: THE ADDRESS OF THE PROPERTY MUST BE POSTED PRIOR TO SUBMITTAL.

1. X Two complete sets of plans, drawn to scale.

Including: A site plan with square feet of living, total square feet, impervious surface, and setbacks.

****Setbacks are measured from the closest overhang to property line****

A site plan showing any protected trees which will be removed from the property. (Protected trees are any trees other than pine larger than 8" in diameter measured 54" from the base of the tree).

Floor plan, indicating all bearing walls, fixtures and exterior hose bibs.

2. X Development Order and/or Requirements
3. N/A New address application
4. N/A Complete City water meter impact form
5. N/A Complete driveway permit application

Ralph Rish
Applicant

850-227-5137
Telephone Number

Long Avenue (Parcel ID: 06076-015R)
Project Address

1/14/2022
Date

(Do not write below this line)

Elevation _____ Land Use District _____ Flood Zone _____ Total Square Feet _____

Connection fees _____ Set Meter fee _____ Account Deposit fee _____ C.A. fee _____

Driveway Permit fee _____ Total Impact fees _____ Water _____ Sewer _____

First Check _____ Second Check _____

Reviewed by _____ Date _____

Development Order Application
(Please refer to City of Port St. Joe's Land Development Regulations)

DESCRIPTION

Project Address: Approximately 2800 LF North of US 98 & Long Ave intersection

Lot Square Footage: Project Area = \pm 29 ac. Dwelling Square Footage: N/A

Driveway Square Footage: N/A Accessory Building Square Footage: N/A

Pool Square Footage: N/A Patio/Deck Square Footage: N/A

Setbacks: Front: 15' Left Side: 5'

Rear: 10' Right Side: 5'

Floor Area Ratio: N/A Lot Coverage: 60% impervious per lot

Building Height in Feet: N/A Impervious Surface: Project Area = \pm 29 ac

Landscape Buffers: (height x width) N/A

Elevation: N/A

Project Address: Long Avenue (Parcel ID: 06076-015R)

Setbacks in feet for accessory uses (including pools and sheds).

From Rear Property Line: 10'

From Primary Structure: N/A

Are trees to be removed from the said property?
(If yes, attach a tree location map)

Y ☒

Is a Conservation Easement required? (For DEP jurisdictional lands)

Y ☒

Are there any yard encroachments?

Y ☒

Are any of the following located on the said property?

Protected habitat

Y ☒

Archaeological site

Y ☒

Historical site

Y ☒

Wetlands

☒ ☒

Protected species

Y ☒

Conservation site

Y ☒

Flood zone classification other than X-(Other will require elevation certificate)

Y ☒

Which of the following will be placed, conducted or located in this property:

Waterwells

Y ☒

Radio, Television antenna or satellite dish

Y ☒

Home business

Y ☒

Swimming Pool

Y ☒

I have answered the above questions truthfully and to the best of my knowledge.

RPP
Applicant's Signature

1/14/2022
Date

CIVIL CONSTRUCTION PLANS FOR: PALMETTO BLUFF SUBDIVISION



PREPARED FOR:
RALPH RISH

PROJECT NUMBER: 50140529
FEBRUARY 2022

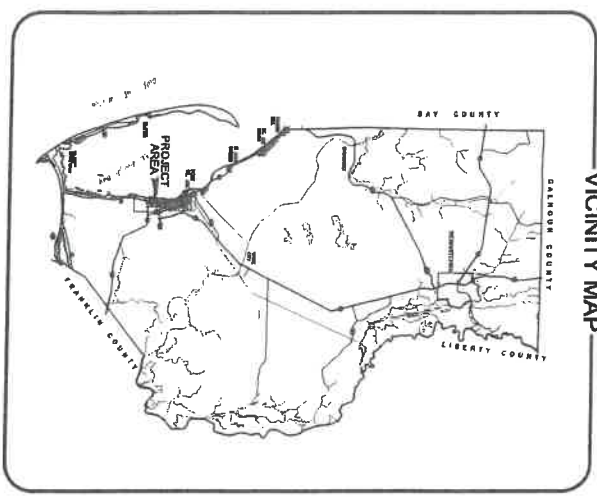


324 Mantra Drive
Port St. Joe, FL 32456
850.227.7200

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY

VICINITY MAP



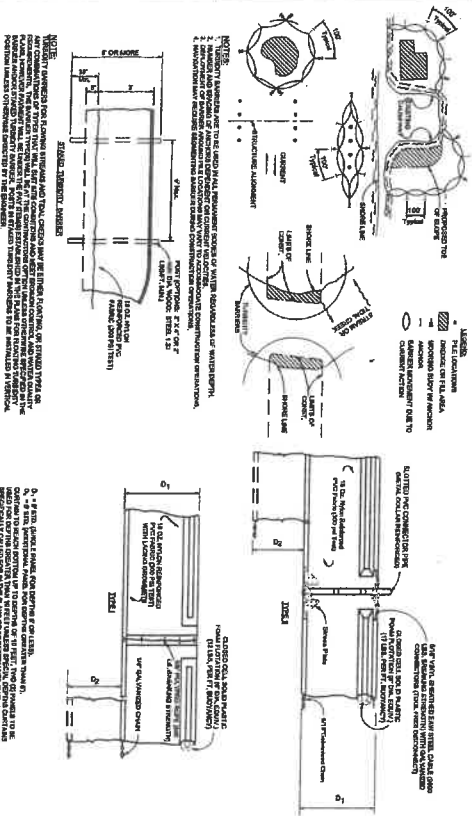
LOCATION MAP



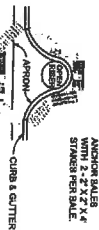
DRAWING INDEX

TITLE	NO.
GENERAL NOTES	C1
SWPPP	C2
EROSION CONTROL PLAN	C3
SITE PLAN	C4-C8
UTILITY PLANS	C9-C14
GRADING AND DRAINAGE PLAN	C15
ROADWAY TYPICAL SECTIONS	C16
DETAILS	D1

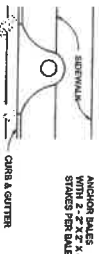
17



PARTIAL INLET



**ANCHOR BALE8
WITH 2-2" X 2" X 4
STAGES PER BALE**

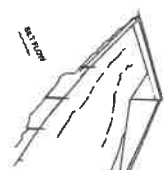


ANCHOR BALES
WITH 2" X 2" X
STAKES PER BALE

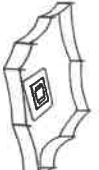


COMPLETED INLET
PROTECTION AROUND INLETS
ON SIMILAR STRUCTURES
N.T.A.

DITCH BOTTOM INLET



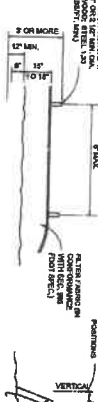
TYPE III SILT FENCE



TYPE III SILT FENCE
PROTECTION AROUND DITCH
BOTTOM INLETS.



THE SPACING FOR TYPE IS PLECE TO BE IN
CONFORMANCE WITH CHART 1, SHEET 1 OF 3 AND
INSTALLATIONS AT DRAWING
FIGURES SHEET 2 OF 3.



ELEVATION

TYPE III SILT FENCE

050110N

EROSION AND SEDIMENT CONTROL NOTES:

- [illegible]

STORM WATER POLLUTION PREVENTION BY AN-

- [illegible]

11

**PALMETTO BLUFF
SUBDIVISION**

**PORT ST JOE
GULF COUNTY, FLORIDA**

Dewberry

203 Aberdeen Parkway
Panama City, FL 32405
850.522.0664

JOSHUA BRYAN BAULEY, P.E. 6752
EB 0006794

**PRELIMINARY PLANS
NOT FOR CONSTRUCTION**

SALE:

REVISIO

NO.	
-----	--

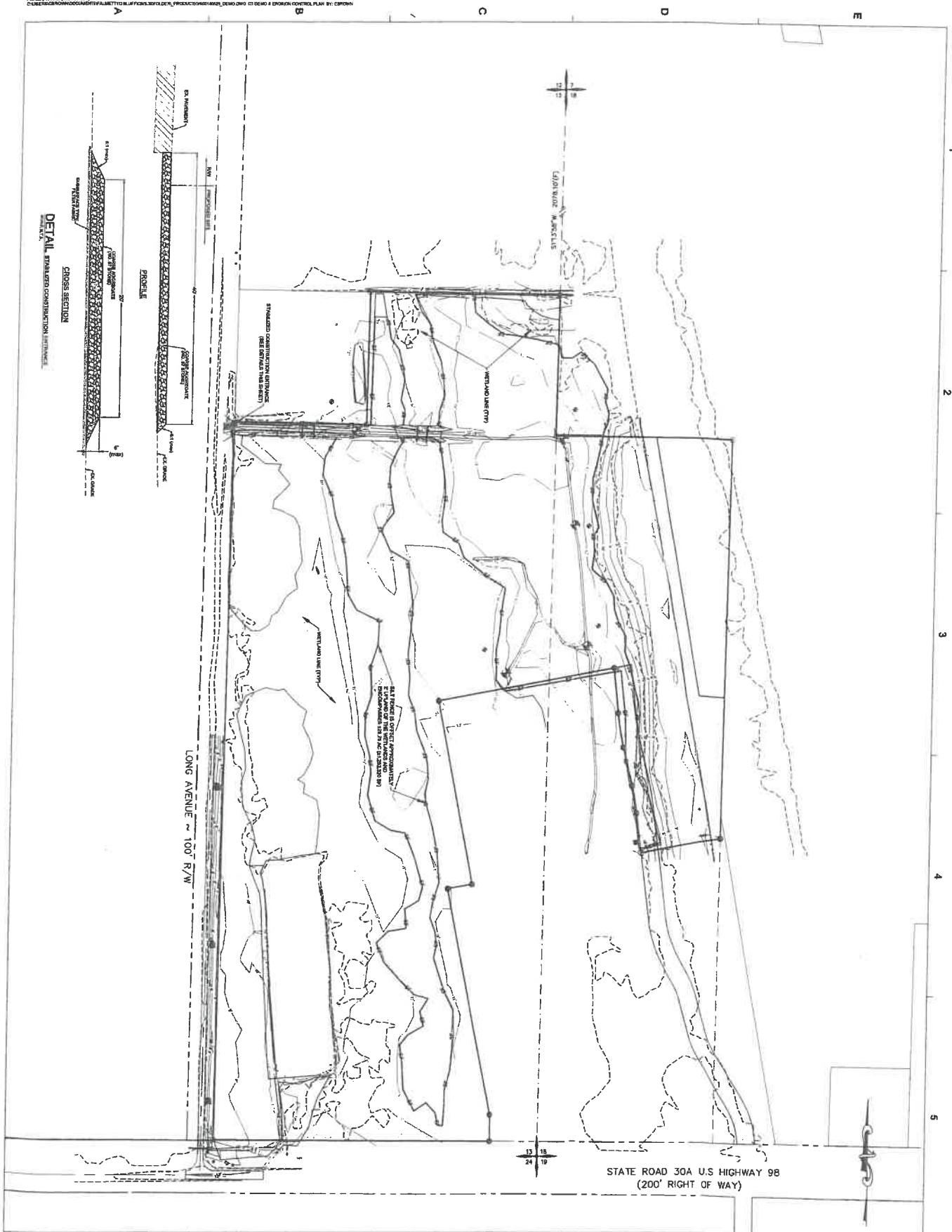
DATE	TIME
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SWPPP

PROJECT

32

SHEET NO.



STATE ROAD 30A U.S. HIGHWAY 98
(200' RIGHT OF WAY)

PALMETTO BLUFF
SUBDIVISION

PORT ST JOE
GULF COUNTY, FLORIDA

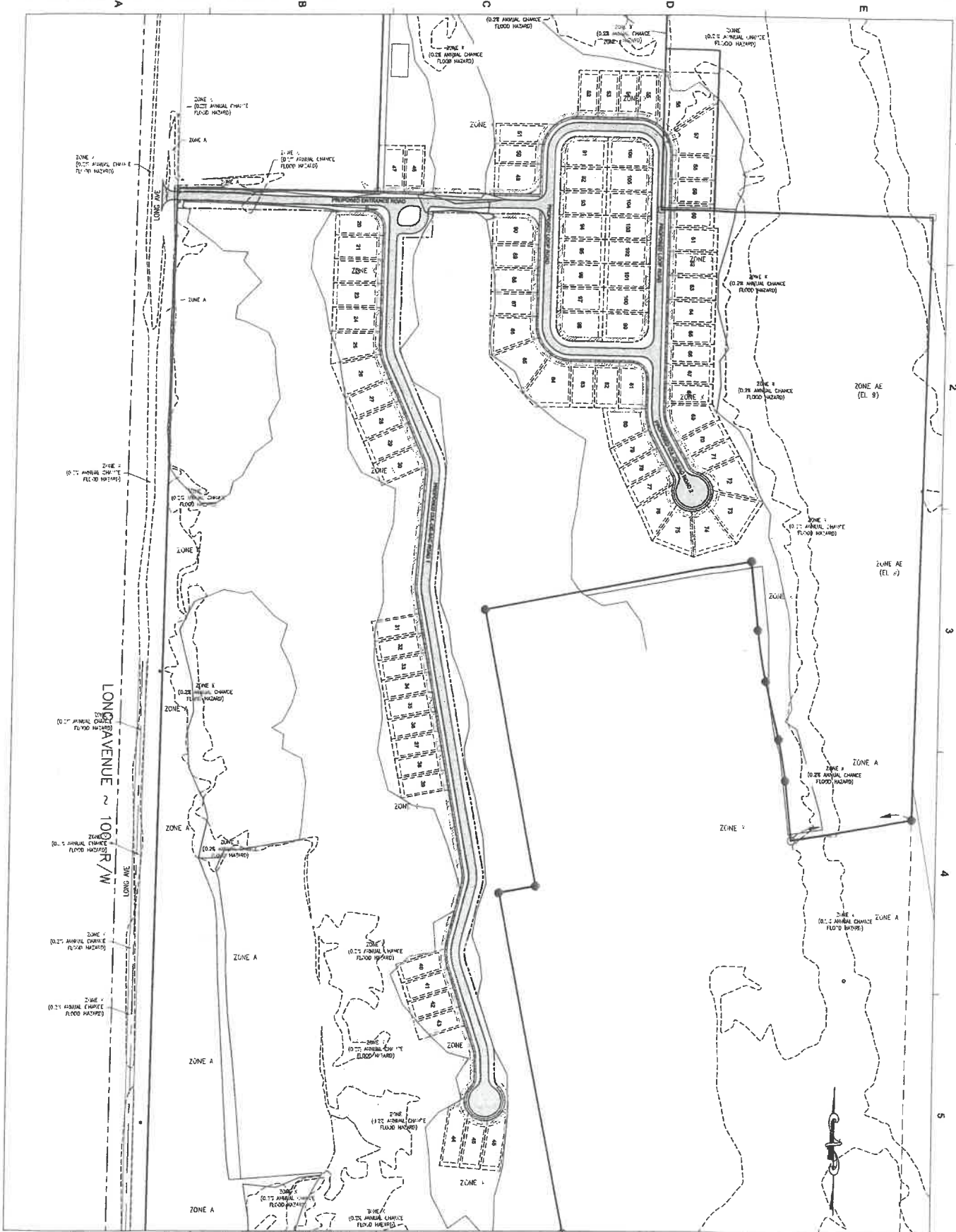
203 Aberdeen Parkway
Panama City, FL 32405
850.522.0644

Dewberry

EROSION CONTROL PLAN

PROJECT NO.	50140629
-------------	----------

SHEET NO.



OVERALL LOT LAYOUT

PROJECT NO. 04-10000

SHEET NO. C4

REVISIONS

NO.	DESCRIPTION	DATE
1	DRAWN BY CBR	
2	APPROVED BY JCB	
3	CHECKED BY CBR	
4	DATE FEBRUARY 2022	

SCALE

0 50' 100' 200'

SCALE: 1" = 100'

NOTES

1. THESE ARE PRELIMINARY PLANS

2. NOT FOR CONSTRUCTION

3. JOSHUA BROWN, P.E., P.L.S.

4. E.D. 000000

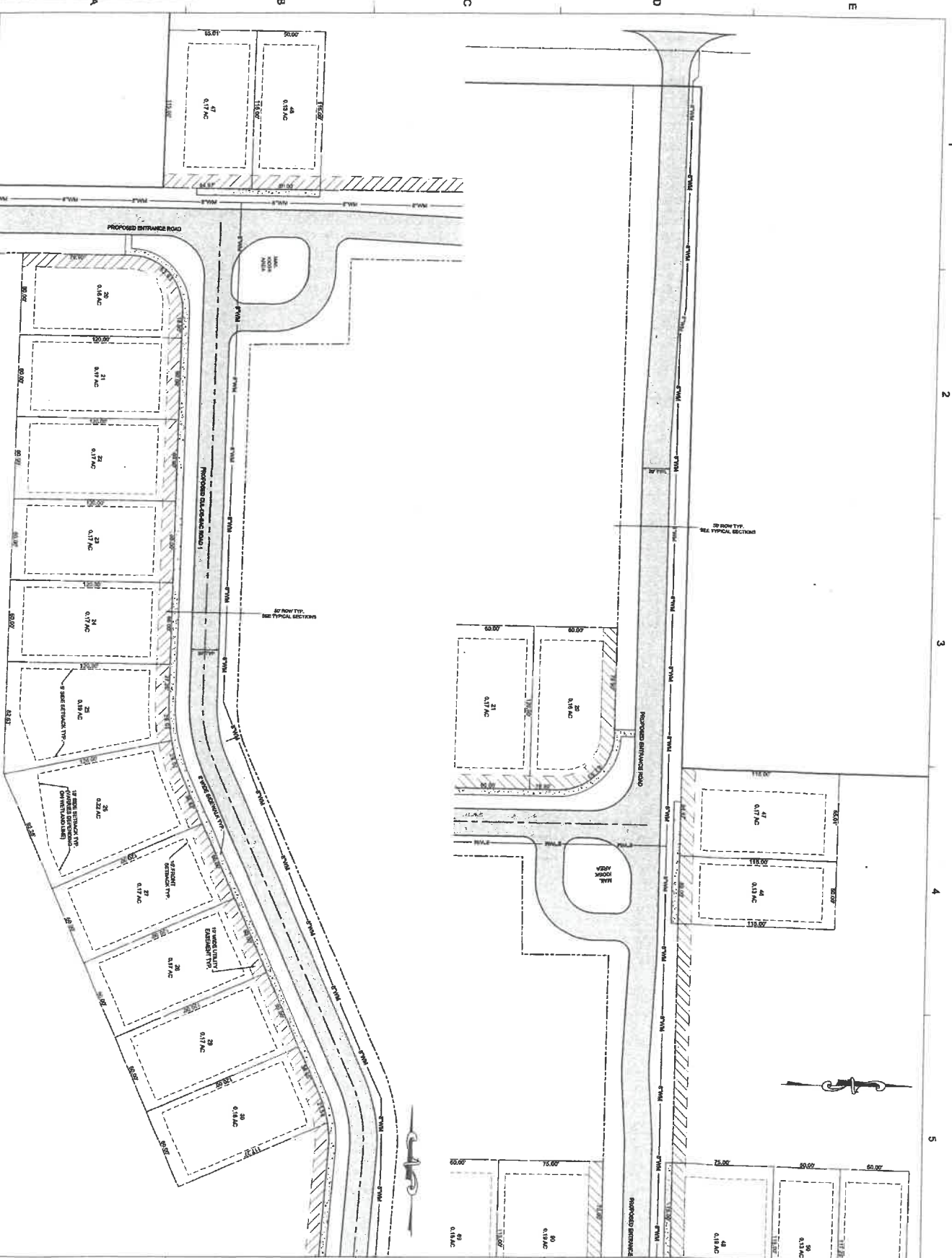
200

Palmetto Bluff

Subdivision

PORT ST JOE

GULF COUNTY, FLORIDA



203 Aberdeen Parkway
 Palmetto Bluff, FL 32056
 850.321.0541

Dewberry

**PALMETTO BLUFF
 SUBDIVISION**

**PORT ST JOE
 GULF COUNTY, FLORIDA**

22

JOSEPH B. BAKER, P.E., SRS
 12/20/2021

**PRELIMINARY PLANS
 NOT FOR CONSTRUCTION**

SCALE
 1" = 30'
 SCALE: 1" = 30'

REVISIONS

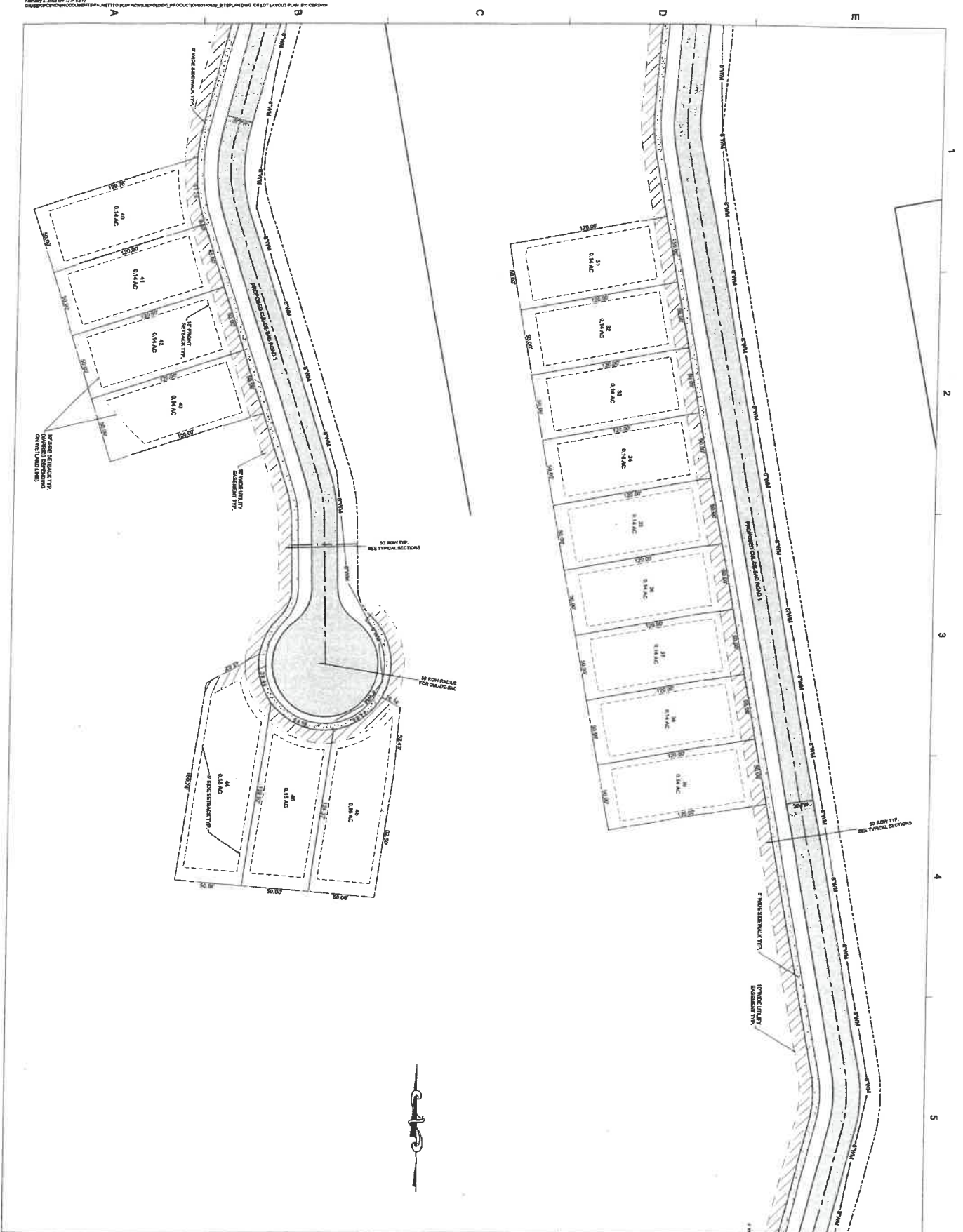
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1	DRAWN BY: C50000	
2	APPROVED BY: C50000	
3	CHECKED BY: C50000	
4	DATE: FEBRUARY 2023	

**LOT LAYOUT
 PLAN**

PROJECT NO.: C50000

C5

SHEET NO.



Dewberry

203 Aberdeen Parkway
Panama City, FL 32405
850.522.0644

**PALMETTO BLUFF
SUBDIVISION**

PORT ST JOE
GULF COUNTY, FLORIDA

23

JOSEPH A. BRYAN BAILEY, P.E. 67529
EB 0008794

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

scale



REVISIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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DRAWN BY	CMB
APPROVED BY	ASB
CHECKED BY	CMB
DATE	FEBRUARY 2022
TITLE	

LOT LAYOUT
PLAN

PROJECT NO. 601426324

SHEET NO.

99

Dewberry
200 American Parkway
Gulf Breeze, FL 32568
904.322.0044

**PALMETTO BLUFF
SUBDIVISION**

**PORT ST JOE
GULF COUNTY, FLORIDA**

24

JOSEPH BRUNLAND, P.E., CRE
ES 000781

**PRELIMINARY PLANS
NOT FOR CONSTRUCTION**

SCALE
1" = 32'
SCALE 1" = 32'

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY _____
APPROVED BY _____
CHECKED BY _____
DATE _____
PREPARED BY _____

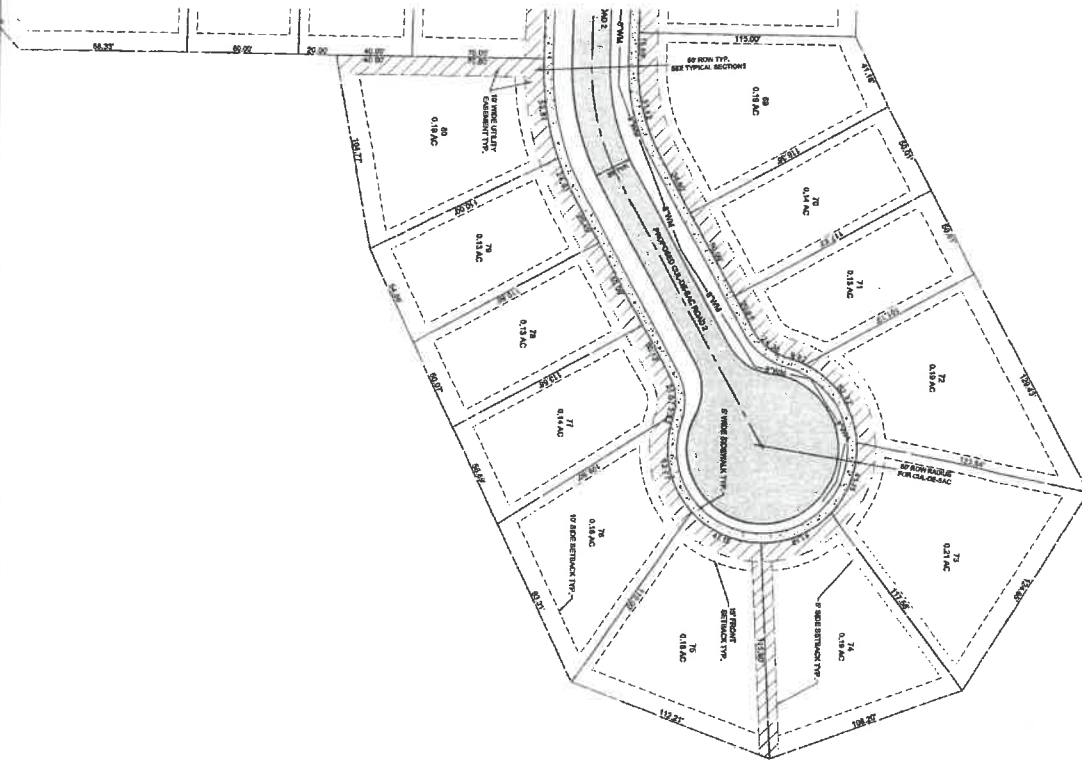
**LOT LAYOUT
PLAN**

PROJECT NO. 2016029

C7

SHEET NO.





203 Aberdeen Parkway
Punta City, FL 32405
850.522.0644



Dewberry

**PALMETTO BLUFF
SUBDIVISION**

**PORT ST JOE
GULF COUNTY, FLORIDA**

SEAL

JOSHUA BRYAN BAILEY, P.E. EIT229
ED 0008724

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

SCALE



REVISI

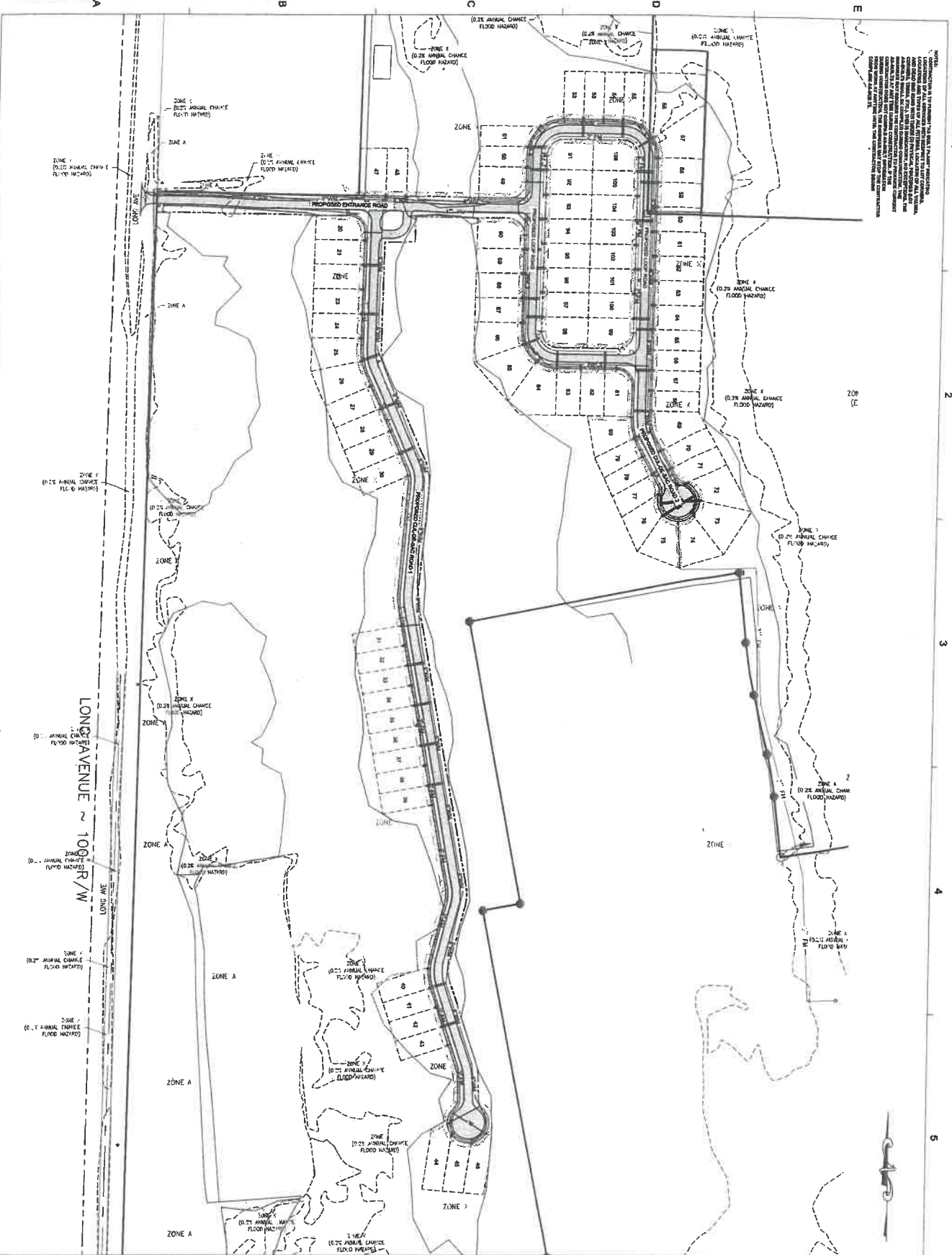
[illegible]

DRAWN BY	CMB
APPROVED BY	JBB
CHECKED BY	CMB
DATE	FEBRUARY 2002

LOT LAYOUT PLAN

PROJECT NO.	5014062
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SHEET NO.



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 1. THE INFORMATION CONTAINED HEREIN IS FOR THE EXCLUSIVE USE OF THE CLIENT AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.
 2. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSE.
 3. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSE.
 4. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSE.
 5. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSE.

OVERALL UTILITY PLAN

PROJECT NO. C9

SHEET NO. 26

PALMETTO BLUFF SUBDIVISION

PORT ST JOE GULF COUNTY, FLORIDA

Dewberry

2000 Henderson Parkway
 Port St Joe, FL 32088
 850.322.0944

DESIGNED BY: C900794

CHECKED BY: C900794

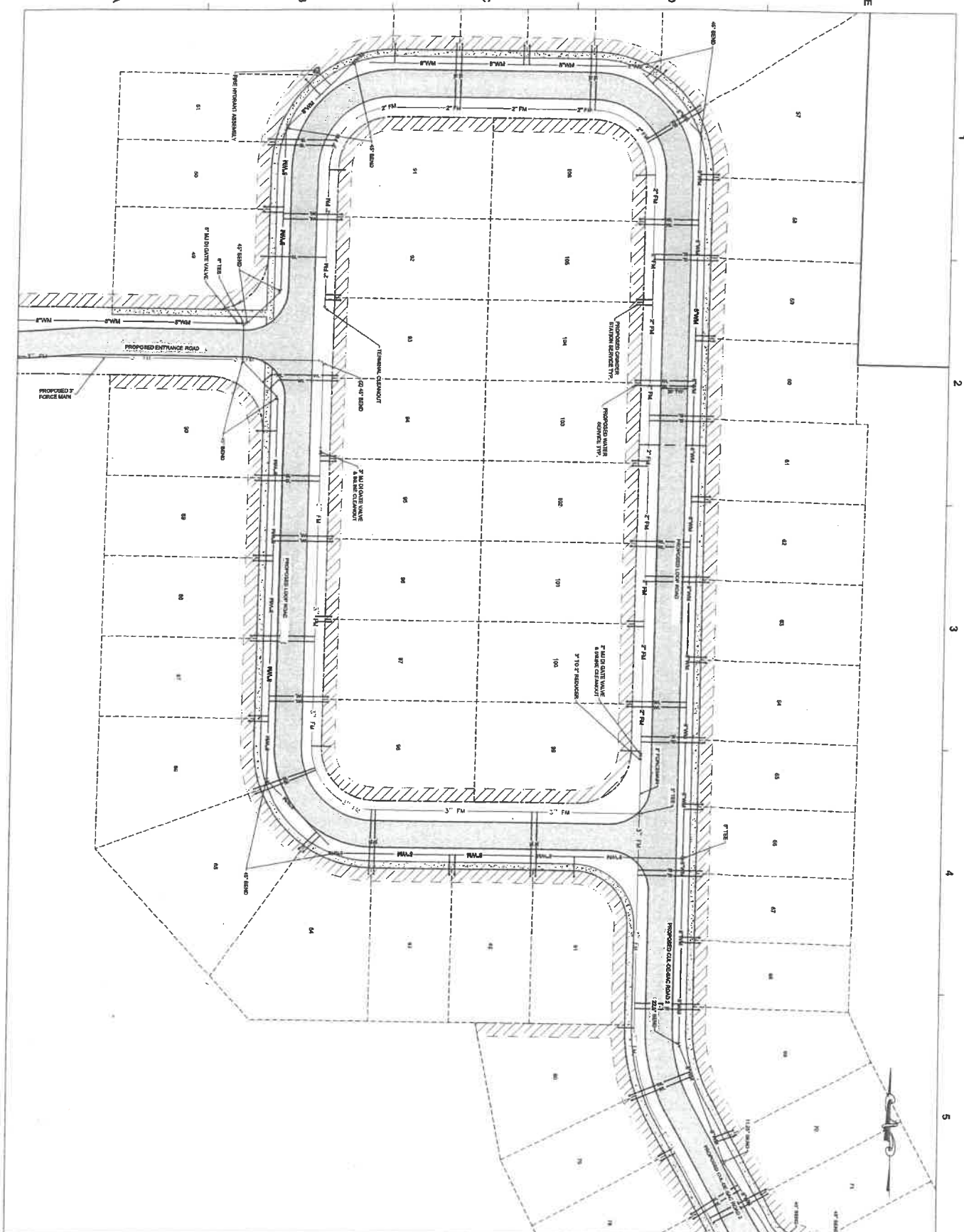
DATE: FEBRUARY 2020

SCALE: 1" = 100'

SCALE: 1" = 100'

PRELIMINARY PLAN
 NOT FOR CONSTRUCTION

SHEET NO.



Dewberry

203 Boardman Parkway
 Jacksonville, FL 32208
 904.222.2544

**PALMETTO BLUFF
 SUBDIVISION**
 PORT ST JOE
 GULF COUNTY, FLORIDA

28

JOSHUA BRUNSWICK, P.E., C.E.

PRELIMINARY PLANS
 NOT FOR CONSTRUCTION

SCALE
 0' 10' 20' 30'
 SCALE: 1" = 30'

REVISIONS

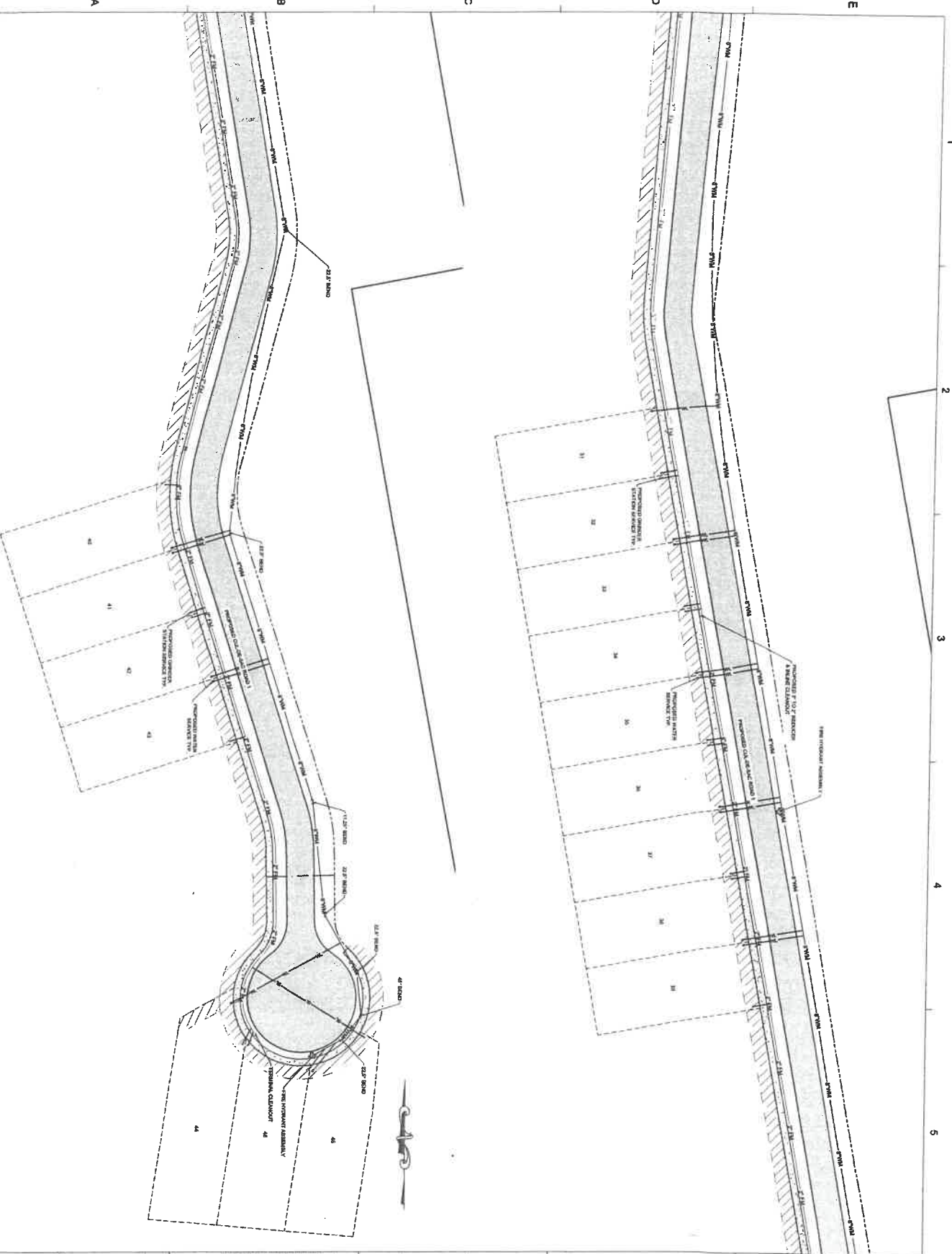
NO.	DESCRIPTION	DATE
1	DESIGNED BY	CIB
2	CHECKED BY	CIB
3	DATE	FEBRUARY 2002

UTILITY PLAN

PROJECT NO. 5044626

C11

SHEET NO.



Dewberry

203 Atlantic Parkway
 Panama City, FL 32005
 904.822.0644

**PALMETTO BLUFF
 SUBDIVISION**
 PORT ST JOE
 GULF COUNTY, FLORIDA

SCALE

24

JOSHUA BRYAN SANCHEZ, P.E. SWD
 E3 002776

PRELIMINARY PLANS
 NOT FOR CONSTRUCTION

SCALE



REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: _____
 APPROVED BY: _____
 CHECKED BY: _____
 DATE: _____

UTILITY PLAN

PROJECT NO. 1914022

C12

SHEET NO.

201 Newberry Parkway
Palm Bay, FL 32909
(888) 525-5544

Dewberry

**PALMETTO BLUFF
SUBDIVISION**

PORT ST JOE
GULF COUNTY, FLORIDA

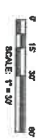
30

CDL

JOSEPH BROWN, P.E., C.E.
EIT 000704

**PRELIMINARY PLANS
NOT FOR CONSTRUCTION**

SCALE



REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: CMB
APPROVED BY: JDB
CHECKED BY: CMB
DATE: FEBRUARY 2022

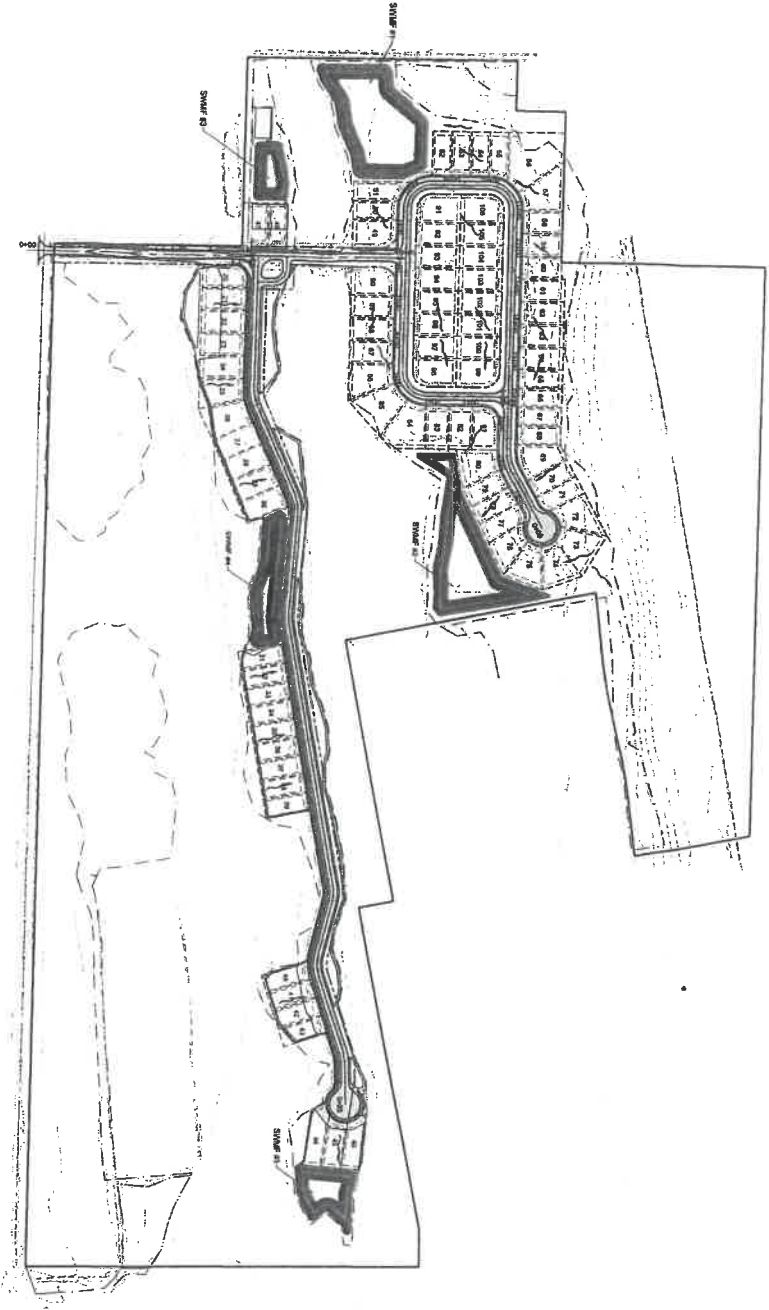
UTILITY PLAN

PROJECT NO. 2010288

C13

SHEET NO.

February 22, 2022 (14:26:52 EDT)
C:\Users\jdbrown\OneDrive\Documents\Projects\Palmetto Bluff\Palmetto Bluff\Utility Plan.dwg



200 Macdonald Parkway
Port St Joe, FL 32083
850.922.0944

Dewberry

**PALMETTO BLUFF
SUBDIVISION**

**PORT ST JOE
GULF COUNTY, FLORIDA**

31

JOSHUA BRYAN BAILEY, P.E., CFS
ES 2002791

**PRELIMINARY PLANS
NOT FOR CONSTRUCTION**

SCALE
0 30' 60' 120'
SCALE: 1" = 60'

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY CMB
APPROVED BY JMB
CHECKED BY CMB
DATE FEBRUARY 2022

TITLE
**GRADING AND
DRAINAGE PLAN**

PROJECT NO. 09140024

C14

SHEET NO.

[illegible]

324 Marina Drive
Port St. Joe, FL 32456
850.227.7200

**PALMETTO BLUFF
SUBDIVISION**

**PORT ST JOE
GULF COUNTY, FLORIDA**

8EAL

JOSHUA BRYAN BAILEY, P.E., QTS29
EB 00037M

**PRELIMINARY PLANS
NOT FOR CONSTRUCTION**

SCALE

ABSTRACT

REFERENCES

[illegible]

TYPICAL SECTIONS

PROJECT NO.	50140621
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C15

SHEET NO.

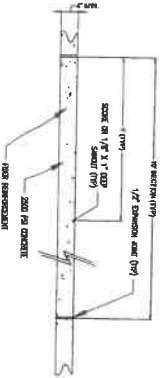
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2

3

4

5



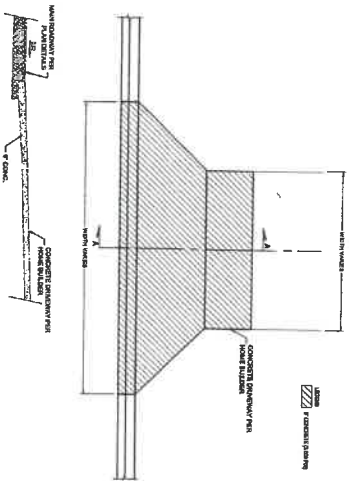
DETAIL CONCRETE SPOKES



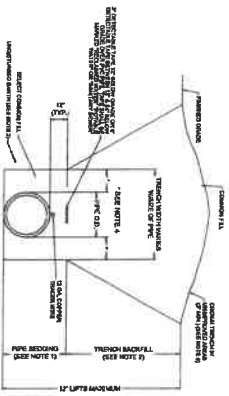
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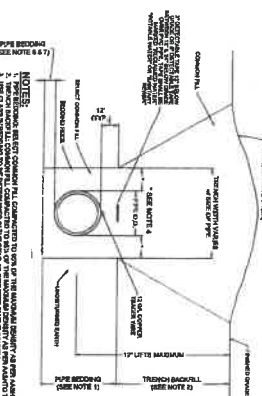
DETAIL: ASPHALT SECTION



DETAIL CONCRETE DRIVEWAY



CLASS 'X' BENDING AND TRENCHING



CLASS 'X' BENDING AND TRENCHING

Dewberry

215 Astorway Parkway
Palm Bay, FL 32909
888.622.0044

PALMETTO BLUFF
SUBDIVISION
PORT ST JOE
GULF COUNTY, FLORIDA

33

JOSHUA BRYAN BOWLER, P.E. (750) 839-0099

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

SCALE
AS SHOWN

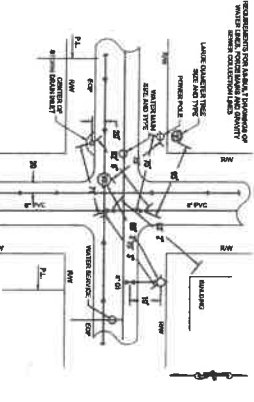
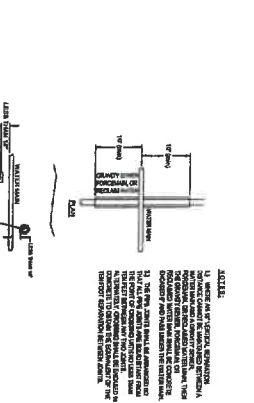
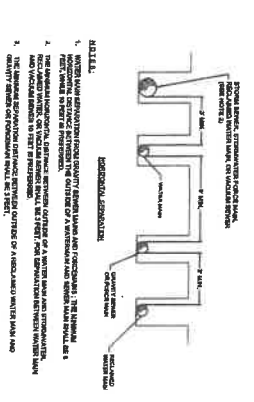
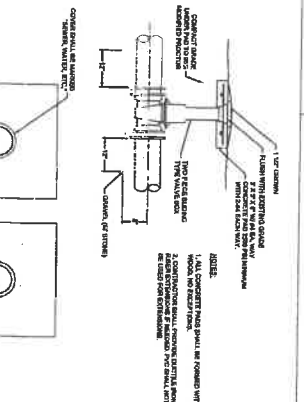
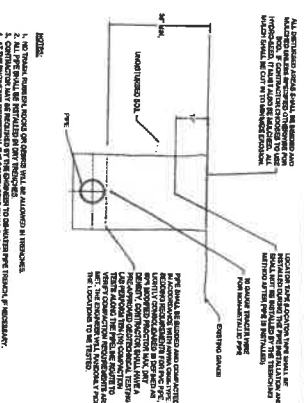
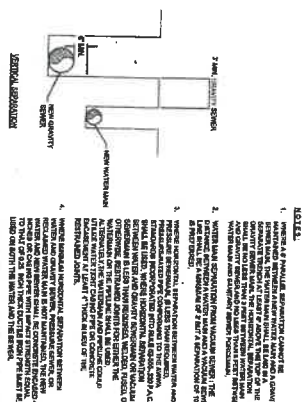
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2	APPROVED BY	CWB
3	CHECKED BY	CWB
4	DATE	FEBRUARY 2022

DETAILS

PROJECT NO. 501052

D1

SHEET NO.



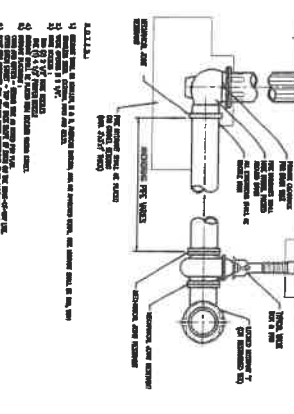
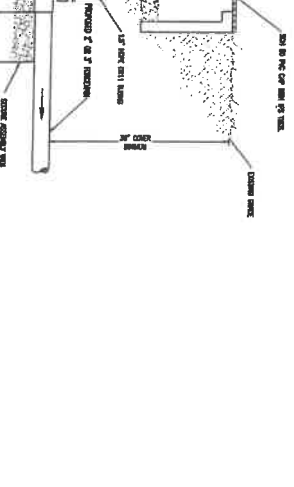
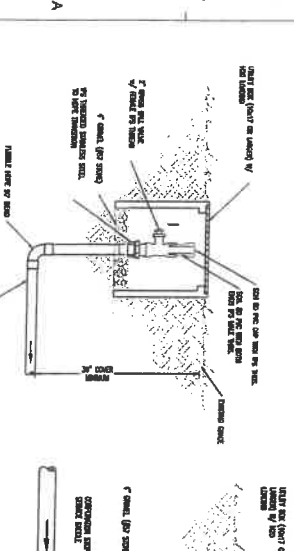
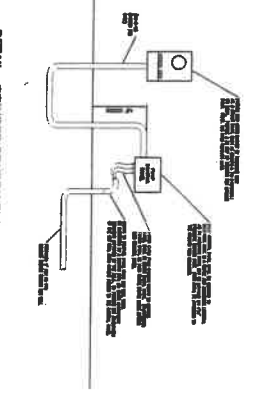
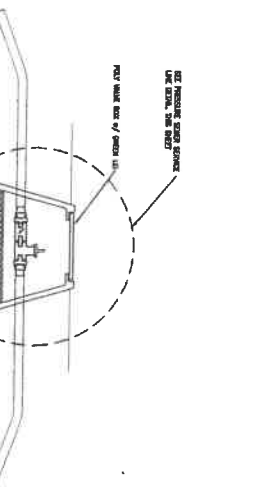
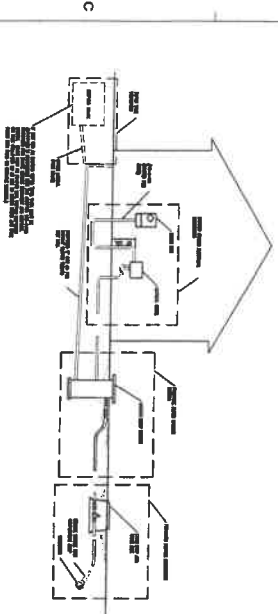
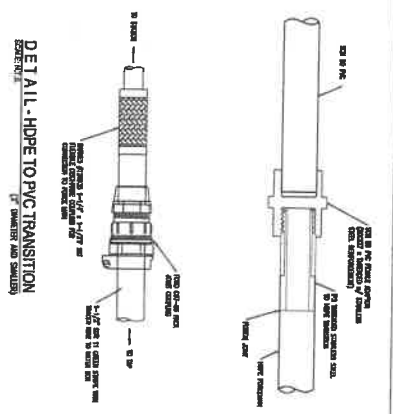
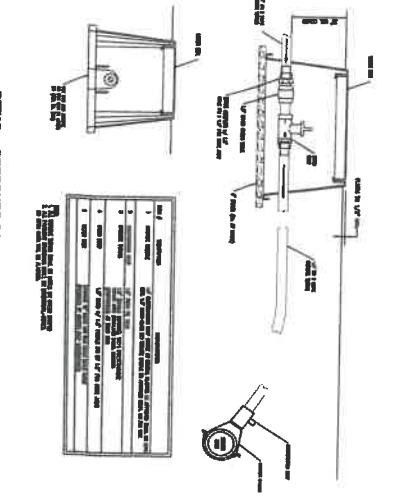
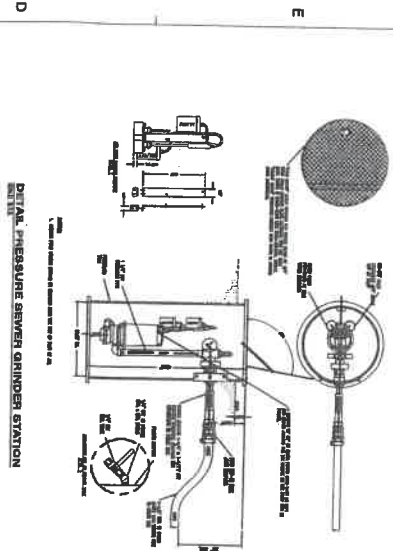
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32	1/1/19	32									

WATER / SEWER MAIN CROSSING/SEPARATION DATA

N.A.

[illegible][illegible][illegible]

1 2 3 4 5



DETAIL - TYPICAL TERMINAL CLEANOUT
SCALE: 1/4\"/>

DETAIL - TYPICAL IN-LINE CLEANOUT
SCALE: 1/4\"/>

DETAIL - STANDARD FIRE HYDRANT ASSEMBLY
SCALE: 1/4\"/>

Dowberry
201 Anderson Parkway
Palmetto Bluff, SC 29965
803.622.0844

PALMETTO BLUFF
SUBDIVISION
PORT ST JOE
GULF COUNTY, FLORIDA

35

JOSUA BAYNE BAKER, P.E. 47503
E3 0000794

INSTALLMENT PLANS
NOT FOR CONSTRUCTION

SCALE
AS SHOWN

NO.	DESCRIPTION	DATE
1	DESIGNED BY	CMB
2	APPROVED BY	ASB
3	CHECKED BY	CMB
4	DATE	FEBRUARY 2022

DETAILS

PROJECT NO. 201452

D3

SHEET NO.



Florida Department of Environmental Protection

NOTIFICATION/APPLICATION FOR CONSTRUCTING A DOMESTIC WASTEWATER COLLECTION/TRANSMISSION SYSTEM

PART I - GENERAL

Subpart A: Permit Application Type

Permit Application Type (mark one only)	EDUs Served	Application Fee*	"X"
Are you applying for an individual permit for a domestic wastewater collection/transmission system? Note: an EDU is equal to 3.5 persons. Criteria for an individual permit are contained in Rule 62-604.600(7), F.A.C.	≥ 10	\$500	X
	< 10	\$300	
Is this a Notice of Intent to use the general permit for wastewater collection/transmission systems? Criteria for qualifying for a general permit are contained in Rule 62-604.600(6), F.A.C. Projects not meeting the criteria in Rule 62-604.600(6), F.A.C., must apply for an individual permit.	N/A	\$250	

*Note: Each non-contiguous project (i.e., projects that are not interconnected or are not located on adjacent streets or in the same neighborhood) requires a separate application and fee.

Subpart B: Instructions

- (1) This form shall be completed for all domestic wastewater collection/transmission system construction projects as follows:
 - If this is a Notice of Intent to use the general permit, this notification shall be submitted to the Department at least 30 days prior to initiating construction.
 - If this is an application for an individual permit, the permit must be obtained prior to initiating construction.
- (2) One copy of the completed form shall be submitted to the appropriate DEP district office or delegated local program along with the appropriate fee, and one copy of the following supporting documents. Checks should be made payable to the Florida Department of Environmental Protection, or the name of the appropriate delegated local program.
 - If this is a Notice of Intent to use the general permit, attach a site plan or sketch showing the size and approximate location of new or altered gravity sewers, pump stations and force mains; showing the approximate location of manholes and isolation valves; and showing how the proposed project ties into the existing or proposed wastewater facilities. The site plan or sketch shall be signed and sealed by a professional engineer registered in Florida.
 - If this is an application for an individual permit, one set of plans and specifications shall be submitted with this application, or alternatively, an engineering report shall be submitted. Plans and specifications and engineering reports shall be prepared in accordance with the applicable provisions of Chapters 10 and 20 of *Recommended Standards for Wastewater Facilities*. The plans and specifications or engineering report shall be signed and sealed by a Professional Engineer registered in Florida.
- (3) All information shall be typed or printed in ink. Where attached sheets (or other technical documentation) are utilized in lieu of the blank spaces provided, indicate appropriate cross-references on the form. For Items (1) through (4) of Part II of this application form, if an item is not applicable to your project, indicate "NA" in the appropriate space provided.

PART II – PROJECT DOCUMENTATION

(1) Collection/Transmission System Permittee

Name Ralph Rish Title Agent
 Company Name Long Avenue Partners, LLC
 Address 1887 SR 30-A
 City Port St Joe State FL Zip 32456
 Telephone 850-571-1216 Fax _____ Email rrish@Dewberry.com

(2) General Project Information

Project Name Palmetto Bluff Subdivision
 Location: County Gulf City Port St Joe Section 11 Township 7S Range 10W
 Project Description and Purpose (including pipe length, range of pipe diameter, total number of manholes, and total number of pump stations):
The system will consist of a series of 2" and 3" force mains, (90) 2" service connections, and associated appurtenances that will connect to an existing lift station and provide sewer service to 90 single family lots. The systems hydraulic analysis is attached. The City of Port St. Joe will be the central management entity.
 Estimated date for: Start of construction March 2022 Completion of construction April 2022
 Connections to existing system or treatment plant _____

(3) Project Capacity

A = Type of Unit	B = Number of Units	C = Population Per Unit	D = Total Population (Columns B x C)	E = Per Capita Flow	F = Total Average Daily Flow (Columns D x E)	G = Peak hour flow
Single-Family Home	90	3	270	100 GPD	27000 GPD	75 GPM
Mobile Home						
Apartment						
Commercial, Institutional, or Industrial Facility*						
Total			270		27000 GPD	75 GPM

* Description of commercial, institutional, and industrial facilities and explanation of method used to estimate per capita flow for these facilities:

Peak flow factor = 4.0
 Values from 64E-6.008 F.A.C.

(4) Pump Station Data (attached additional sheets as necessary) See Attached Calculations

Location	Type	Estimated Flow to the Station (GPD)			Operating Conditions [GPM @ FT (TDH)]
		Maximum	Average	Minimum	

(5) Collection/Transmission System Design Information

- A. This information must be completed for all projects by the applicant's professional engineer, and if applicable, those professional engineers in other disciplines who assisted with the design of the project.

If this project has been designed to comply with the standards and criteria listed below, the engineer shall initial in ink before the standards or criteria. If any of the standards or criteria do not apply to this project or if this project has not been designed to comply with the standards or criteria, mark "X" before the appropriate standard or criteria and provide an explanation, including any applicable rule references, in (5)B. below.

Note, if the project has not been designed in accordance with the standards and criteria set forth in Rules 62-604.400(1) and (2), F.A.C., an application for an individual permit shall be submitted. However, if Rules 62-604.400(1) and (2), F.A.C., specifically allow for another alternative that will result in an equivalent level of reliability and public health protection, the project can be constructed using the general permit.

General Requirements

- ☐ 1. The project is designed based on an average daily flow of 100 gallons per capita plus wastewater flow from industrial plants and major institutional and commercial facilities unless water use data or other justification is used to better estimate the flow. The design includes an appropriate peaking factor, which covers I/I contributions and non-wastewater connections to those service lines. [RSWF 11.243]
- ☒ 2. Procedures are specified for operation of the collection/transmission system during construction. [RSWF 20.15]
- ☐ 3. The project is designed to be located on public right-of-ways, land owned by the permittee, or easements and to be located no closer than 100 feet from a public drinking water supply well and no closer than 75 feet from a private drinking water supply well; or documentation is provided in Part II.(5)B., showing that another alternative will result in an equivalent level of reliability and public health protection. [62-604.400(1)(b) and (c), F.A.C.]
- ☐ 4. The project is designed with no physical connections between a public or private potable water supply system and a sewer or force main and with no water pipes passing through or coming into contact with any part of a sewer manhole. [RSFW 38.1 and 48.5]
- ☐ 5. The project is designed to preclude the deliberate introduction of storm water, surface water, groundwater, roof runoff, subsurface drainage, swimming pool drainage, air conditioning system condensate water, non-contact cooling water except as provided by Rule 62-610.668(1), F.A.C., and sources of uncontaminated wastewater, except to augment the supply of reclaimed water in accordance with Rule 62-610.472(3)(c), F.A.C. [62-604.400(1)(d), F.A.C.]
- ☐ 6. The project is designed so that all new or relocated, buried sewers and force mains, are located in accordance with the separation requirements from water mains and reclaimed water lines of Rules 62-604.400(2)(g)(h) and (i) and (3), F.A.C. Note, if the criteria of Rules 62-604.400(2)(g) 4. or (2)(i) 3., F.A.C., are used, describe in Part II.(5)B.G. alternative construction features that will be provided to afford a similar level of reliability and public health protection. [62-604.400(2)(g), (h), and (i) and (3), F.A.C.]

Gravity Sewers

- ☒ 7. The project is designed with no public gravity sewer conveying raw wastewater less than 8 inches in diameter. [RSWF 33.1]
- ☒ 8. The design considers buoyancy of sewers, and appropriate construction techniques are specified to prevent flotation of the pipe where high groundwater conditions are anticipated. [RSWF 33.3]
- ☒ 9. All sewers are designed with slopes to give mean velocities, when flowing full, of not less than 2.0 feet per second, based on Manning's formula using an "n" value of 0.013; or if it is not practicable to maintain these minimum slopes and the depth of flow will be 0.3 of the diameter or greater for design average flow, the owner of the system has been notified that additional sewer maintenance will be required. The pipe diameter and slope are selected to obtain the greatest practical velocities to minimize solids deposition problems. Oversized sewers are not specified to justify flatter slopes. [RSWF 33.41, 33.42, and 33.43]
- ☒ 10. Sewers are designed with uniform slope between manholes. [RWSF 33.44]
- ☒ 11. Where velocities greater than 15 fps are designed, provisions to protect against displacement by erosion and impact are specified. [RSWF 33.45]
- ☒ 12. Sewers on 20% slopes or greater are designed to be anchored securely with concrete, or equal, anchors spaced as follows: not over 36 feet center to center on grades 20% and up to 35%; not over 24 feet center to center on grades 35% and up to 50%; and not over 16 feet center to center on grades 50% and over. [RSWF 33.46]

- X 13. Sewers 24 inches or less are designed with straight alignment between manholes. Where curvilinear sewers are proposed for sewers greater than 24 inches, the design specifies compression joints; ASTM or specific pipe manufacturer's maximum allowable pipe joint deflection limits are not exceeded; and curvilinear sewers are limited to simple curves which start and end at manholes. [RSWF 33.5]
- X 14. Suitable couplings complying with ASTM specifications are required for joining dissimilar materials. [RSWF 33.7]
- X 15. Sewers are designed to prevent damage from superimposed loads. [RSWF 33.7]
- X 16. Appropriate specifications for the pipe and methods of bedding and backfilling are provided so as not to damage the pipe or its joints, impede cleaning operations and future tapping, nor create excessive side fill pressures and ovalation of the pipe, nor seriously impair flow capacity. [RSWF 33.81]
- X 17. Appropriate deflection tests are specified for all flexible pipe. Testing is required after the final backfill has been in place at least 30 days to permit stabilization of the soil-pipe system. Testing requirements specify: 1) no pipe shall exceed a deflection of 5%; 2) using a rigid ball or mandrel for the deflection test with a diameter not less than 95% of the base inside diameter or average inside diameter of the pipe, depending on which is specified in the ASTM specification, including the appendix, to which the pipe is manufactured; and 3) performing the test without mechanical pulling devices. [RSWF 33.85]
- X 18. Leakage tests are specified requiring that: 1) the leakage exfiltration or infiltration does not exceed 200 gallons per inch of pipe diameter per mile per day for any section of the system; 2) exfiltration or infiltration tests be performed with a minimum positive head of 2 feet; and 3) air tests, as a minimum, conform to the test procedure described in ASTM C-828 for clay pipe, ASTM C 924 for concrete pipe, ASTM F-1417 for plastic pipe, and for other materials appropriate test procedures. [RSWF 33.93, 33.94, and 33.95]
- X 19. If an inverted siphon is proposed, documentation of its need is provided in Part II.(5)BC. Inverted siphons are designed with: 1) at least two barrels; 2) a minimum pipe size of 6 inches; 3) necessary appurtenances for maintenance, convenient flushing, and cleaning equipment; and 4) inlet and discharge structures having adequate clearances for cleaning equipment, inspection, and flushing. Design provides sufficient head and appropriate pipe sizes to secure velocities of at least 3.0 fps for design average flows. The inlet and outlet are designed so that the design average flow may be diverted to one barrel, and that either barrel may be cut out of service for cleaning. [RSWF 35]

Manholes

- X 20. The project is designed with manholes at the end of each line; at all changes in grade, size, or alignment; at all intersections; and at distances not greater than 400 feet for sewers 15 inches or less and 500 feet for sewers 18 inches to 30 inches, except in the case where adequate modern cleaning equipment is available at distances not greater than 600 feet. [RSWF 34.1]
- X 21. Design requires drop pipes to be provided for sewers entering manholes at elevations of 24 inches or more above the manhole invert. Where the difference in elevation between the incoming sewer and the manhole invert is less than 24 inches, the invert is designed with a fillet to prevent solids deposition. Inside drop connections (when necessary) are designed to be secured to the interior wall of the manhole and provide access for cleaning. Design requires the entire outside drop connection be encased in concrete. [RSWF 34.2]
- X 22. Manholes are designed with a minimum diameter of 48 inches and a minimum access diameter of 22 inches. [RSWF 34.3]
- X 23. Design requires that a bench be provided on each side of any manhole channel when the pipe diameter(s) are less than the manhole diameter and that no lateral sewer, service connection, or drop manhole pipe discharges onto the surface of the bench. [RSWF 34.5]
- X 24. Design requires: 1) manhole lift holes and grade adjustment rings be sealed with non-shrinking mortar or other appropriate material; 2) inlet and outlet pipes be joined to the manhole with a gasketed flexible watertight connection or another watertight connection arrangement that allows differential settlement of the pipe and manhole wall; and 3) watertight manhole covers be used wherever the manhole tops may be flooded by street runoff or high water. [RSWF 34.6]
- X 25. Manhole inspection and testing for watertightness or damage prior to placing into service are specified. Air testing, if specified for concrete sewer manholes, conforms to the test procedures described in ASTM C-1244. [RSWF 34.7]
- X 26. Electrical equipment specified for use in manholes is consistent with Item 46 of this checklist. [RSWF 34.9]

Stream Crossings

- X 27. Sewers and force mains entering or crossing streams are designed to be constructed of ductile iron pipe with mechanical joints or so they will remain watertight and free from changes in alignment or grade. Appropriate materials which will not readily erode, cause siltation, damage pipe during placement, or corrode the pipe are specified to backfill the trench. [RSWF 36.21 and 48.5]
- X 28. Stream crossings are designed to incorporate valves or other flow regulating devices (which may include pump stations) on the shoreline or at such distances from ~~from~~ the shoreline to prevent discharge in the event the line is damaged. [62-604.400(2)(k)5., F.A.C.]
- X 29. Sewers and force mains entering or crossing streams are designed at a sufficient depth below the natural bottom of the stream bed to protect the line. At a minimum, the project is designed with subaqueous lines to be buried at least three feet below the design or actual bottom, whichever is deeper, of a canal and other dredged waterway or the natural bottom of streams, rivers, estuaries, bays, and other natural water bodies; or if it is not practicable to design the project with less than three-foot minimum cover, alternative construction features (e.g. a concrete cap, sleeve, or some other properly engineered device to insure adequate protection of the line) are described in Part II.C. [62-604.400(2)(k)1., F.A.C., and RSWF 36.11]
- X 30. Specifications require permanent warning signs be placed on the banks of canals, streams, and rivers clearly identifying the nature and location (including depths below design or natural bottom) of subaqueous crossings and suitably fixed signs be placed at the shore, for subaqueous crossings of lakes, bays, and other large bodies of water, and in any area where anchoring is normally expected. [62-604.400(2)(k)2., F.A.C.]
- X 31. Provisions for testing the integrity of subaqueous lines are specified. [62-604.400(2)(k)4., F.A.C.]
- X 32. Supports are designed for all joints in pipes utilized for aerial crossings and to prevent overturning and settlement. Expansion jointing is specified between above ground and below ground sewers and force mains. The design considers the impact of floodwaters and debris. [RSWF 37 and 48.5]
- X 33. Aerial crossings are designed to maintain existing or required navigational capabilities within the waterway and to reserve riparian rights of adjacent property owners. [62-604.400(2)(k)3., F.A.C.]

Pump Stations

- 34. In areas with high water tables, pump stations are designed to withstand flotation forces when empty. When siting the pump station, the design considers the potential for damage or interruption of operation because of flooding. Pump station structures and electrical and mechanical equipment are designed to be protected from physical damage by the 100-year flood. Pump stations are designed to remain fully operational and accessible during the 25-year flood unless lesser flood levels are appropriate based on local considerations, but not less than the 10-year flood. [62-604.400(2)(e), F.A.C.]
- 35. Pump stations are designed to be readily accessible by maintenance vehicles during all weather conditions. [RSWF 41.2]
- 36. Wet well and pump station piping is designed to avoid operational problems from the accumulation of grit. [RSWF 41.3]
- X 37. Dry wells, including their superstructure, are designed to be completely separated from the wet well. Common walls are designed to be gas tight. [RSWF 42.21]
- 38. The design includes provisions to facilitate removing pumps, motors, and other mechanical and electrical equipment. [RSWF 42.22]

- X 39. The design includes provisions for: 1) suitable and safe means of access for persons wearing self-contained breathing apparatus are provided to dry wells, and to wet wells; 2) stairway access to wet wells more than 4 feet deep containing either bar screens or mechanical equipment requiring inspection or maintenance; 3) for built-in-place pump stations, a stairway to the dry well with rest landings at vertical intervals not to exceed 12 feet; 4) for factory-built pump stations over 15 feet deep, a rigidly fixed landing at vertical intervals not to exceed 10 feet unless a manlift or elevator is provided; and 5) where a landing is used, a suitable and rigidly fixed barrier to prevent an individual from falling past the intermediate landing to a lower level. If a manlift or elevator is provided, emergency access is included in the design. [RSWF 42.23]
40. Specified construction materials are appropriate under conditions of exposure to hydrogen sulfide and other corrosive gases, greases, oils, and other constituents frequently present in wastewater. [RSWF 42.25]
- X 41. Except for low-pressure grinder or STEP systems, multiple pumps are specified, and each pump has an individual intake. Where only two units are specified, they are of the same size. Specified units have capacity such that, with any unit out of service, the remaining units will have capacity to handle the design peak hourly flow. [RSWF 42.31 and 42.36]
- X 42. Bar racks are specified for pumps handling wastewater from 30 inch or larger diameter sewers. Where a bar rack is specified, a mechanical hoist is also provided. The design includes provisions for appropriate protection from clogging for small pump stations. [RSWF 42.322]
- X 43. Pumps handling raw wastewater are designed to pass spheres of at least 3 inches in diameter. Pump suction and discharge openings are designed to be at least 4 inches in diameter. [RSWF 42.33] (Note, this provision is not applicable to grinder pumps.)
44. The design requires pumps be placed such that under normal operating conditions they will operate under a positive suction head, unless pumps are suction-lift pumps. [RSWF 42.34]
- X 45. The design requires: 1) pump stations be protected from lightning and transient voltage surges; and 2) pump stations be equipped with lightning arrestors, surge capacitors, or other similar protection devices and phase protection. Note, pump stations serving a single building are not required to provide surge protection devices if not necessary to protect the pump station. [62-604.400(2)(b), F.A.C.]
46. The design requires 1) electrical systems and components (e.g., motors, lights, cables, conduits, switch boxes, control circuits, etc.) in raw wastewater wet wells, or in enclosed or partially enclosed spaces where hazardous concentrations of flammable gases or vapors may be present, comply with the National Electrical Code requirements for Class I Group D, Division 1 locations; 2) electrical equipment located in wet wells be suitable for use under corrosive conditions; 3) each flexible cable be provided with a watertight seal and separate strain relief; 4) a fused disconnect switch located above ground be provided for the main power feed for all pump stations; 5) electrical equipment exposed to weather to meet the requirements of weatherproof equipment NEMA 3R or 4; 6) a 110 volt power receptacle to facilitate maintenance be provided inside the control panel for pump stations that have control panels outdoors; and 7) ground fault interruption protection be provided for all outdoor outlets. [RSWF 42.35]
- X 47. The design requires a sump pump equipped with dual check valves be provided in dry wells to remove leakage or drainage with discharge above the maximum high water level of the wet well. [RSWF 42.37]
48. Pump station design capacities are based on the peak hourly flow and are adequate to maintain a minimum velocity of 2 feet per second in the force main. [RSWF 42.38]
- X 49. The design includes provisions to automatically alternate the pumps in use. [RSWF 42.4]
50. The design requires: 1) suitable shutoff valves be placed on the suction line of dry pit pumps; 2) suitable shutoff and check valves be placed on the discharge line of each pump (except on screw pumps); 3) a check valve be located between the shutoff valve and the pump; 4) check valves be suitable for the material being handled; 5) check valves be placed on the horizontal portion of discharge piping (except for ball checks, which may be placed in the vertical run); 6) all valves be capable of withstanding normal pressure and water hammer; and 7) all shutoff and check valves be operable from the floor level and accessible for maintenance. [RSWF 42.5]
51. The effective volume of wet wells is based on design average flows and a filling time not to exceed 30 minutes unless the facility is designed to provide flow equalization. The pump manufacturer's duty cycle recommendations were utilized in selecting the minimum cycle time. [RSWF 42.62]
52. The design requires wet well floors have a minimum slope of 1 to 1 to the hopper bottom and the horizontal area of hopper bottoms be no greater than necessary for proper installation and function of the inlet. [RSWF 42.63]

53. For covered wet wells, the design provides for air displacement to the atmosphere, such as an inverted "j" tube or other means. [RSWF 42.64]
- X 54. The design provides for adequate ventilation all pump stations; mechanical ventilation where the dry well is below the ground surface; permanently installed ventilation if screens or mechanical equipment requiring maintenance or inspection are located in the wet well. Pump stations are designed with no interconnection between the wet well and dry well ventilation systems. [RSWF 42.71]
- X 55. The design requires all intermittently operated ventilation equipment to be interconnected with the respective pit lighting system and the manual lighting/ventilation switch to override the automatic controls. [RSWF 42.73]
- X 56. The design requires the fan wheels of ventilation systems be fabricated from non-sparking material and automatic heating and dehumidification equipment be provided in all dry wells. [RSWF 42.74]
- X 57. If wet well ventilation is continuous, design provides for at least 12 complete 100% fresh air changes per hour; if wet well ventilation is intermittent, design provides for at least 30 complete 100% fresh air changes per hour; and design requires air to be forced into wet wells by mechanical means rather than solely exhausted from the wet well. [RSWF 42.75]
- X 58. If dry well ventilation is continuous, design provides at least 6 complete 100% fresh air changes per hour; and dry well ventilation is intermittent, design provides for at least 30 complete 100% fresh air changes per hour, unless a system of two speed ventilation with an initial ventilation rate of 30 changes per hour for 10 minutes and automatic switch over to 6 changes per hour is used to conserve heat. [RSWF 42.76]
59. Pump stations are designed and located on the site to minimize adverse effects from odors, noise, and lighting. [62-604.400(2)(c), F.A.C.]
- X 60. The design requires pump stations be enclosed with a fence or otherwise designed with appropriate features to discourage the entry of animals and unauthorized persons. Posting of an unobstructed sign made of durable weather resistant material at a location visible to the public with a telephone number for a point of contact in case of emergency is specified. [62-604.400(2)(d), F.A.C.]
- X 61. The design requires suitable devices for measuring wastewater flow at all pump stations. Indicating, totalizing, and recording flow measurement are specified for pump stations with a 1200 gpm or greater design peak flow. [RSWF 42.8]
62. The project is designed with no physical connections between any potable water supplies and pump stations. If a potable water supply is brought to a station, reduced-pressure principle backflow-prevention assemblies are specified. [RSWF 42.9 and 62-555.30(4), F.A.C.]

Additional Items to be Completed for Suction-Lift Pump Stations

- X 63. The design requires all suction-lift pumps to be either self-priming or vacuum-priming and the combined total of dynamic suction-lift at the "pump off" elevation and required net positive suction head at design operating conditions not to exceed 22 feet. For self-priming pumps, the design requires: 1) pumps be capable of rapid priming and repriming at the "lead pump on" elevation with self-priming and repriming accomplished automatically under design operating conditions; 2) suction piping not to exceed the size of the pump suction or 25 feet in total length; and 3) priming lift at the "lead pump on" elevation to include a safety factor of at least 4 feet from the maximum allowable priming lift for the specific equipment at design operating conditions. For vacuum-priming pump stations, the design requires dual vacuum pumps capable of automatically and completely removing air from the suction-lift pumps and the vacuum pumps be adequately protected from damage due to wastewater. [RSWF 43.1]
- X 64. The design requires: 1) suction-lift pump equipment compartments to be above grade or offset and to be effectively isolated from the wet well to prevent a hazardous and corrosive sewer atmosphere from entering the equipment compartment; 2) wet well access not to be through the equipment compartment and to be at least 24 inches in diameter; 3) gasketed replacement plates be provided to cover the opening to the wet well for pump units to be remove for service; and 4) no valving be located in the wet well. [RSWF 43.2]

Additional Items to be Completed for Submersible Pump Stations

- _____ 65. Submersible pumps and motors are designed specifically for raw wastewater use, including totally submerged operation during a portion of each pump cycle and to meet the requirements of the National Electrical Code for such units. Provisions for detecting shaft seal failure or potential seal failure are included in the design. [RSWF 44.1]
- _____ 66. The design requires submersible pumps be readily removable and replaceable without dewatering the wet well or disconnecting any piping in the wet well. [RSWF 44.2]
- _____ 67. In submersible pump stations, electrical supply, control, and alarm circuits are designed to provide strain relief; to allow disconnection from outside the wet well; and to protect terminals and connectors from corrosion by location outside the wet well or through use of watertight seals. [RSWF 44.31]
- _____ 68. In submersible pump stations, the design requires the motor control center to be located outside the wet well, readily accessible, and protected by a conduit seal or other appropriate measures meeting the requirements of the National Electrical Code, to prevent the atmosphere of the wet well from gaining access to the control center. If a seal is specified, the motor can be removed and electrically disconnected without disturbing the seal. The design requires control equipment exposed to weather to meet the requirements of weatherproof equipment NEMA 3R or 4. [RSWF 44.32]
- _____ 69. In submersible pump stations, the design requires: 1) pump motor power cords be flexible and serviceable under conditions of extra hard usage and to meet the requirements of the National Electrical Code standards for flexible cords in wastewater pump stations; 2) ground fault interruption protection be used to de-energize the circuit in the event of any failure in the electrical integrity of the cable; and 3) power cord terminal fittings be corrosion-resistant and constructed in a manner to prevent the entry of moisture into the cable, provided with strain relief appurtenances, and designed to facilitate field connecting. [RSWF 44.33]
- X
_____ 70. In submersible pump stations, the design requires all shut-off and check valves be located in a separate valve pit. Provisions to remove or drain accumulated water from the valve pit are included in the design. [RSWF 44.4]

Emergency Operations for Pump Stations

- X
_____ 71. Pump stations are designed with an alarm system which activates in cases of power failure, sump pump failure, pump failure, unauthorized entry, or any cause of pump station malfunction. Pump station alarms are designed to be telemetered to a facility that is manned 24 hours a day. If such a facility is not available and a 24-hour holding capacity is not provided, the alarm is designed to be telemetered to utility offices during normal working hours and to the home of the responsible person(s) in charge of the lift station during off-duty hours. Note, if an audio-visual alarm system with a self-contained power supply is provided in lieu of a telemetered system, documentation is provided in Part II.(5)BC, showing an equivalent level of reliability and public health protection. [RSWF 45]
- X
_____ 72. The design requires emergency pumping capability be provided for all pump stations. For pump stations that receive flow from one or more pump stations through a force main or pump stations discharging through pipes 12 inches or larger, the design requires uninterrupted pumping capability be provided, including an in-place emergency generator. Where portable pumping and/or generating equipment or manual transfer is used, the design includes sufficient storage capacity with an alarm system to allow time for detection of pump station failure and transportation and connection of emergency equipment. [62-604.400(2)(a)1. and 2., F.A.C., and RSWF 46.423 and 46.433]
- X
_____ 73. The design requires: 1) emergency standby systems to have sufficient capacity to start up and maintain the total rated running capacity of the station, including lighting, ventilation, and other auxiliary equipment necessary for safety and proper operation; 2) special sequencing controls be provided to start pump motors unless the generating equipment has capacity to start all pumps simultaneously with auxiliary equipment operating; 3) a riser from the force main with rapid connection capabilities and appropriate valving be provided for all pump stations to hook up portable pumps; and 4) all pump station reliability design features be compatible with the available temporary service power generating and pumping equipment of the authority responsible for operation and maintenance of the collection/transmission system. [62-604.400(2)(a)3., F.A.C., and RSWF 46.431]
- X
_____ 74. The design provides for emergency equipment to be protected from operation conditions that would result in damage to the equipment and from damage at the restoration of regular electrical power. [RSWF 46.411, 46.417, and 46.432]

- X 75. For permanently-installed internal combustion engines, underground fuel storage and piping facilities are designed in accordance with applicable state and federal regulations; and the design requires engines to be located above grade with adequate ventilation of fuel vapors and exhaust gases. [RSWF 46.414 and 46.415]
- X 76. For permanently-installed or portable engine-driven pumps are used, the design includes provisions for manual start-up. [RSWF 46.422]
- X 77. Where independent substations are used for emergency power, each separate substation and its associated transmission lines is designed to be capable of starting and operating the pump station at its rated capacity. [RSWF 46.44]

Force Mains

78. Force mains are designed to maintain, at design pumping rates, a cleansing velocity of at least 2 feet per second. The minimum force main diameter specified for raw wastewater is not less than 4 inches. [RSWF 48.1]
79. The design requires: 1) branches of intersecting force mains be provided with appropriate valves such that one branch may be shut down for maintenance and repair without interrupting the flow of other branches; and 2) stubouts on force mains, placed in anticipation of future connections, be equipped with a valve to allow such connection without interruption of service. [62-604.400(2)(f), F.A.C.]
80. The design requires air relief valves be placed at high points in the force main to prevent air locking. [RSWF 48.2]
81. Specified force main pipe and joints are equal to water main strength materials suitable for design conditions. The force main, reaction blocking, and station piping are designed to withstand water hammer pressures and stresses associated with the cycling of wastewater pump stations. [RSWF 48.4]
82. When the Hazen and Williams formula is used to calculate friction losses through force mains, the value for "C" is 100 for unlined iron or steel pipe for design. For other smooth pipe materials, such as PVC, polyethylene, lined ductile iron, the value for C does not exceed 120 for design. [RSWF 48.61]
83. Where force mains are constructed of material, which might cause the force main to be confused with potable water mains, specifications require the force main to be clearly identified. [RSWF 48.7]
84. Leakage tests for force mains are specified including testing methods and leakage limits. [RSWF 48.8]

*RSWF = *Recommended Standards for Wastewater Facilities* (1997) as adopted by rule 62-604.300(5)(g), F.A.C.

B. Explanation for Requirements or Standards Marked "X" in II(5)A. Above (Attach additional sheets if necessary):

2: The system will not be in operation during construction.

7-33: No gravity sewer, manholes, or stream crossing are proposed in this design

37, 39, 41-43, 45, 47, 49, 54-58, 60, 61, 63, 64, 70-77: Does not pertain to grinder pump/low pressure design

PART III - CERTIFICATIONS

(1) Collection/Transmission System Permittee

I, the undersigned owner or authorized representative* of Long Avenue Partners, LLC am fully aware that the statements made in this application for a construction permit are true, correct and complete to the best of my knowledge and belief. I agree to retain the design engineer or another professional engineer registered in Florida, to conduct on-site observation of construction, to prepare a certification of completion of construction, and to review record drawings for adequacy. Further, I agree to provide an appropriate operation and maintenance manual for the facilities pursuant to Rule 62-604.500(4), F.A.C., and to retain a professional engineer registered in Florida to examine (or to prepare if desired) the manual. I am fully aware that Department approval must be obtained before this project is placed into service for any purpose other than testing for leaks and testing equipment operation.

Signed

Name Ralph Rish

Date

Title Agent

*Attach a letter of authorization.

(2) Owner of Collection/Transmission System

I, the undersigned owner or authorized representative* of City of Port St. Joe certify that we will be the Owner of this project after it is placed into service. I agree that we will operate and maintain this project in a manner that will comply with applicable Department rules. Also I agree that we will promptly notify the Department if we sell or legally transfer ownership of this project.

Signed _____ Date _____
Name Jim Anderson Title City Manager
Company Name City of Port St. Joe
Address P.O. Box 278
City Port St. Joe State FL Zip 32457
Telephone 850-229-8261 Fax _____ Email janderson@psj.fl.gov

* Attach a letter of authorization.

(3) Wastewater Facility Serving Collection/Transmission System**

If this is a Notice of Intent to use a general permit, check here:

☐ The undersigned owner or authorized representative* of the _____ wastewater facility hereby certifies that the above referenced facility has the capacity to receive the wastewater generated by the proposed collection system; is in compliance with the capacity analysis report requirements of Rule 62-600.405, F.A.C.; is not under a Department order associated with effluent violations or the ability to treat wastewater adequately; and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

If this is an application for an individual permit, check one:

☒ The undersigned owner or authorized representative* of the City of Port St Joe wastewater facility hereby certifies that the above referenced facility has and will have adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

☐ The undersigned owner or authorized representative* of the _____ wastewater facility hereby certifies that the above referenced facility currently does not have, but will have prior to placing the proposed project into operation, adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

Name of Treatment Plant Serving Project City of Port St Joe WWTF
County Gulf City Port St Joe
DEP permit number FL A020206 Expiration Date _____
Maximum monthly average daily flow over the last 12 month period _____ MGD Month(s) used _____
Maximum three-month average daily flow over the last 12 month period _____ MGD Month(s) used _____
Current permitted capacity _____ MGD ☒ AADF ☐ MADF ☐ TMADF
Current outstanding flow commitments (including this project) against treatment plant capacity: _____

Signed _____ Date _____
Name Kevin Pettis Title Wastewater Plant Manager
Address PO Box 278
City Port St Joe State FL Zip 32456
Telephone (850) 229-6395 Fax (850) 229-6371 Email kpettis @psj.fl.gov

* Attach a letter of authorization.

** If there is an intermediate collection system, a letter shall be attached certifying that the intermediate downstream collection system has adequate reserve capacity to accept the flow from this project.

(4) Professional Engineer Registered in Florida

I, the undersigned professional engineer registered in Florida, certify that I am in responsible charge of the preparation and production of engineering documents for this project; that plans and specifications for this project have been completed; that I have expertise in the design of wastewater collection/transmission systems; and that, to the best of my knowledge and belief, the engineering design for this project complies with the requirements of Chapter 62-604, F.A.C.

((Affix Seal))

Signed _____
Date _____

Name Josh Baxley, P.E. Florida Registration No. 67529
Company Name Dewberry Engineers Inc.
Address 324 Marina Drive
City Port St. Joe State FL Zip 32456
Telephone (850) 354-5 Fax _____ Email jbaxley@dewberry.com
Portion of Project for Which Responsible Design of sewer system

((Affix Seal))

Signed _____
Date _____

Name _____ Florida Registration No. _____
Company Name _____
Address _____
City _____ State _____ Zip _____
Telephone _____ Fax _____ Email _____
Portion of Project for Which Responsible _____

((Affix Seal))

Signed _____
Date _____

Name _____ Florida Registration No. _____
Company Name _____
Address _____
City _____ State _____ Zip _____
Telephone _____ Fax _____ Email _____
Portion of Project for Which Responsible _____



NOTICE OF INTENT TO USE THE GENERAL PERMIT FOR CONSTRUCTION OF WATER MAIN EXTENSIONS FOR PWSs

INSTRUCTIONS: This notice shall be completed and submitted by persons proposing to construct projects permitted under the "General Permit for Construction of Water Main Extensions for Public Water Systems" in Rule 62-555.405, F.A.C. AT LEAST 30 DAYS BEFORE BEGINNING CONSTRUCTION OF A WATER MAIN EXTENSION PROJECT, complete and submit one copy of this notice to the appropriate Department of Environmental Protection (DEP) District Office or Approved County Health Department (ACHD) along with payment of the proper permit processing fee. (When completed, Part II of this notice serves as the preliminary design report for a water main extension project, and thus, it is unnecessary to submit a separate preliminary design report or drawings, specifications, and design data with this notice.) All information provided in this notice shall be typed or printed in ink. The DEP permit processing fee for projects requiring the services of a professional engineer during design is \$650, and the DEP permit processing fee for projects not requiring the services of a professional engineer during design is \$500.* Some ACHDs charge a county permit processing fee in addition to the DEP permit processing fee. Checks for permit processing fees shall be made payable to the Department of Environmental Protection or the appropriate ACHD. NOTE THAT A SEPARATE NOTIFICATION AND A SEPARATE PERMIT PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.†

* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

† Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).

I. General Project Information

A. Name of Project: **Palmetto Bluff Subdivision**

B. Description of Project and Its Purpose:

The system will consist of a 8" water main and associated appurtenances that will provide water to 87 proposed single family lots. The existing 10" water main will be tapped with a 10"x8" SS hot tap assembly and a new 8" water main will be constructed for approximately 5500 LF.

C. Location of Project

1. County Where Project Located: Gulf County

2. Description of Project Location:

approximately 2,800 linear feet North of the Long Avenue and US 98 intersection in Port St. Joe.

D. Estimate of Cost to Construct Project: \$200,000.00

E. Estimate of Dates for Starting and Completing Construction of Project:

April 2022 to May 2022

F. Permittee

PWS/Company Name: Long Avenue Partners, LLC		PWS Identification No.:*	
PWS Type:*	<input type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive
Contact Person: Ralph Rish	Contact Person's Title:		
Contact Person's Mailing Address: 1887 SR 30-A			
City: Port St Joe	State: FL	Zip Code: 32456	
Contact Person's Telephone Number: 850-571-1216	Contact Person's Fax Number:		
Contact Person's E-Mail Address: rrish@Dewberry.com			

* This information is required only if the permittee is a public water system (PWS).

G. Public Water System (PWS) Supplying Water to Project

PWS Name: City of Port St. Joe		PWS Identification No.: 1230545	
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive
PWS Owner: City of Port St. Joe			
Contact Person: Larry McClamma	Contact Person's Title: Water Plant Manager		
Contact Person's Mailing Address: P.O. Box 278			
City: Port St. Joe	State: FL	Zip Code: 32467	
Contact Person's Telephone Number: (850) 228-1421	Contact Person's Fax Number:		
Contact Person's E-Mail Address: lmcclamma@psj.fl.gov			

NOTICE OF INTENT TO USE THE GENERAL PERMIT FOR CONSTRUCTION OF WATER MAIN EXTENSIONS FOR PWSs

Project Name: Palmetto Bluff Subdivision	Permittee: Long Avenue Partners, LLC
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H. Public Water System (PWS) that Will Own Project After It Is Placed into Permanent Operation

PWS Name: City of Port St. Joe		PWS Identification No.: * 1230545
PWS Type: * <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive		
PWS Owner: City of Port St. Joe		
Contact Person: Jim Anderson		Contact Person's Title: City Manager
Contact Person's Mailing Address: P.O. Box 278		
City: Port St. Joe	State: FL	Zip Code: 32457
Contact Person's Telephone Number: (850) 229-8261		Contact Person's Fax Number:
Contact Person's E-Mail Address: janderson@psj.fl.gov		

* This information is required only if the owner/operator is an existing PWS.

I. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project*

Company Name: Dewberry		
Designer(s): Josh Baxley		Title(s) of Designer(s): Branch Manager, P.E.
Qualifications of Designer(s):		
<input checked="" type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): 67529		
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State†		
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s): ^		
Mailing Address of Designer(s): 324 Marina Drive		
City: Port St. Joe	State: FL	Zip Code: 32456
Telephone Number of Designer(s): (850) 693-2181		Fax Number of Designer(s):
E-Mail Address(es) of Designer(s): jlbaxley@Dewberry.com		

* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

† Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

^ Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

II. Preliminary Design Report for Project*

A. Service Area, Water Use, and Service Pressure Information

1. Design Type and Number of Service Connections, and Average Daily Water Demands and Maximum-Day Water Demands, in the Entire Area to Be Served by the Water Mains Being Constructed Under this Project:

A = Type of Service Connection	B = Number of Service Connections	C = Average Daily Water Demand Per Service Connection, gpd	D = Total Average Daily Water Demand ^a , gpd (Columns BxC for Residential Service Connections)	E = Total Maximum-Day Water Demand ^b , gpd
Single-Family Home	87	300	26100	65250
Mobile Home			0	
Apartment			0	
Commercial, Institutional, or Industrial Facility ^a				
Total	87		26100	65250

- a. Description of Commercial, Institutional, or Industrial Facilities and Explanation of Method(s) Used to Estimate Average Daily Water Demand for These Facilities:

Development of 87 single family residences at 300 GPD per residence.

- b. Explanation of Peaking Factor(s) or Method(s) Used to Estimate Maximum-Day Water Demand:

Maximum daily demand was estimated using a factor of 2.5.

NOTICE OF INTENT TO USE THE GENERAL PERMIT FOR CONSTRUCTION OF WATER MAIN EXTENSIONS FOR PWSs

Project Name: Palmetto Bluff Subdivision

Permittee: Long Avenue Partners, LLC

2. Explanation of Peaking Factor(s) or Method(s) Used to Estimate Design Peak-Hour Water Demand and, for Small Water Systems that Use Hydropneumatic Tanks or that Are Not Designed to Provide Fire Protection, Peak Instantaneous Water Demand:

A peaking factor of 4.0 has been used to determine peak hour demand. This results in a peak hour demand of 4350 GPH.

3. Design Fire-Flow Rate and Duration:

NA

4. Design Service Pressure Range:

45-50 PSI

B. Project Site Information

1. ATTACH A SITE PLAN OR SKETCH SHOWING THE SIZE AND APPROXIMATE LOCATION OF NEW OR ALTERED WATER MAINS, SHOWING THE APPROXIMATE LOCATION OF HYDRANTS, VALVES, METERS, AND BLOW-OFFS IN SAID MAINS, AND SHOWING HOW SAID MAINS CONNECT TO THE PUBLIC WATER SYSTEM SUPPLYING WATER FOR THE PROJECT.
2. Description of Any Areas Where New or Altered Water Mains Will Cross Above or Under Surface Water or Be Located in Soil that Is Known to Be Aggressive:

NA

C. Information About Compliance with Design and Construction Requirements

1. If this project is being designed to comply with the following requirements, initial in ink before the requirements. If any of the following requirements do not apply to this project or if this project includes exceptions to any of the following requirements as allowed by rule, mark "X" before the requirements and complete Part II.C.2 below. *RSWW* = *Recommended Standards for Water Works* as incorporated into Rule 62-555.330, F.A.C.

- _____ a. This project is being designed to keep existing water mains and service lines in operation during construction or to minimize interruption of water service during construction. [*RSWW* 1.3.a; exceptions allowed under FAC 62-555.330]
- _____ b. All pipe, pipe fittings, pipe joint packing and jointing materials, valves, fire hydrants, and meters installed under this project will conform to applicable American Water Works Association (AWWA) standards. [FAC 62-555.320(21)(b), *RSWW* 8.0, and AWWA standards as incorporated into FAC 62-555.330; exceptions allowed under FAC 62-555.320(21)(c)]
- _____ c. All public water system components, excluding fire hydrants, that will be installed under this project and that will come into contact with drinking water will conform to NSF International Standard 61 as adopted in Rule 62-555.335, F.A.C., or other applicable standards, regulations, or requirements referenced in paragraph 62-555.320(3)(b), F.A.C. [FAC 62-555.320(3)(b); exceptions allowed under FAC 62-555.320(3)(d)]
- _____ d. All pipe and pipe fittings installed under this project will contain no more than 8.0% lead, and any solder or flux used in this project will contain no more than 0.2% lead. [FAC 62-555.322]
- _____ e. All pipe and pipe fittings installed under this project will be color coded or marked in accordance with subparagraph 62-555.320(21)(b)3, F.A.C., using blue as a predominant color. (Underground plastic pipe will be solid-wall blue pipe, will have a co-extruded blue external skin, or will be white or black pipe with blue stripes incorporated into, or applied to, the pipe wall; and underground metal or concrete pipe will have blue stripes applied to the pipe wall. Pipe striped during manufacturing of the pipe will have continuous stripes that run parallel to the axis of the pipe, that are located at no greater than 90-degree intervals around the pipe, and that will remain intact during and after installation of the pipe. If tape or paint is used to stripe pipe during installation of the pipe, the tape or paint will be applied in a continuous line that runs parallel to the axis of the pipe and that is located along the top of the pipe; for pipe with an internal diameter of 24 inches or greater, tape or paint will be applied in continuous lines along each side of the pipe as well as along the top of the pipe. Aboveground pipe will be painted blue or will be color coded or marked like underground pipe.) [FAC 62-555.320(21)(b)3]
- _____ f. All new or altered water mains included in this project are sized after a hydraulic analysis based on flow demands and pressure requirements. ATTACH A HYDRAULIC ANALYSIS JUSTIFYING THE SIZE OF ANY NEW OR ALTERED WATER MAINS WITH AN INSIDE DIAMETER OF LESS THAN THREE INCHES. [FAC 62-555.320(21)(b) and *RSWW* 8.1]

NOTICE OF INTENT TO USE THE GENERAL PERMIT FOR CONSTRUCTION OF WATER MAIN EXTENSIONS FOR PWSs

Project Name: Palmetto Bluff Subdivision

Permittee: Long Avenue Partners, LLC

- _____ g. The inside diameter of new or altered water mains that are included in this project and that are being designed to provide fire protection and serve fire hydrants will be at least six inches. [FAC 62-555.320(21)(b) and *RSWW* 8.1.2]
- _____ h. New or altered water mains that are included in this project and that are not being designed to carry fire flows do not have fire hydrants connected to them. [FAC 62-555.320(21)(b) and *RSWW* 8.1.5]
- _____ i. This project is being designed to minimize dead-end water mains by making appropriate tie-ins where practical. [FAC 62-555.320(21)(b) and *RSWW* 8.1.6.a]
- _____ j. New or altered dead-end water mains included in this project will be provided with a fire or flushing hydrant or blow-off for flushing purposes. [FAC 62-555.320(21)(b) and *RSWW* 8.1.6.b]
- _____ k. Sufficient valves will be provided on new or altered water mains included in this project so that inconvenience and sanitary hazards will be minimized during repairs. [FAC 62-555.320(21)(b) and *RSWW* 8.2]
- _____ l. New or altered fire hydrant leads included in this project will have an inside diameter of at least six inches and will include an auxiliary valve. [FAC 62-555.320(21)(b) and *RSWW* 8.3.3]
- _____ m. All fire hydrants that will be installed under this project and that will have unplugged, underground drains will be located at least three feet from any existing or proposed storm sewer, stormwater force main, pipeline conveying reclaimed water regulated under Part III of Chapter 62-610, F.A.C., or vacuum-type sanitary sewer; at least six feet from any existing or proposed gravity- or pressure-type sanitary sewer, wastewater force main, or pipeline conveying reclaimed water not regulated under Part III of Chapter 62-10, F.A.C.; and at least ten feet from any existing or proposed "on-site sewage treatment and disposal system." [FAC 62-555.314(4)]
- _____ n. At high points where air can accumulate in new or altered water mains included in this project, provisions will be made to remove the air by means of air relief valves, and automatic air relief valves will not be used in situations where flooding of the valve manhole or chamber may occur. [FAC 62-555.320(21)(b) and *RSWW* 8.4.1]
- _____ o. The open end of the air relief pipe from all automatic air relief valves installed under this project will be extended to at least one foot above grade and will be provided with a screened, downward-facing elbow. [FAC 62-555.320(21)(b) and *RSWW* 8.4.2]
- _____ p. New or altered chambers, pits, or manholes that contain valves, blow-offs, meters, or other such water distribution system appurtenances and that are included in this project will not be connected directly to any sanitary or storm sewer, and blow-offs or air relief valves installed under this project will not be connected directly to any sanitary or storm sewer. [FAC 62-555.320(21)(b) and *RSWW* 8.4.3]
- _____ q. New or altered water mains included in this project will be installed in accordance with applicable AWWA standards or in accordance with manufacturers' recommended procedures. [FAC 62-555.320(21)(b), *RSWW* 8.5.1, and AWWA standards as incorporated into FAC 62-555.330]
- _____ r. A continuous and uniform bedding will be provided in trenches for underground pipe installed under this project; backfill material will be tamped in layers around underground pipe installed under this project and to a sufficient height above the pipe to adequately support and protect the pipe; and unsuitably sized stones (as described in applicable AWWA standards or manufacturers' recommended installation procedures) found in trenches will be removed for a depth of at least six inches below the bottom of underground pipe installed under this project. [FAC 62-555.320(21)(b), *RSWW* 8.5.2]
- _____ s. All water main tees, bends, plugs, and hydrants installed under this project will be provided with thrust blocks or restrained joints to prevent movement. [FAC 62-555.320(21)(b) and *RSWW* 8.5.4]
- _____ t. New or altered water mains that are included in this project and that will be constructed of asbestos-cement or polyvinyl chloride pipe will be pressure and leakage tested in accordance with AWWA Standard C603 or C605, respectively, as incorporated into Rule 62-555.330, F.A.C., and all other new or altered water mains included in this project will be pressure and leakage tested in accordance with AWWA Standard C600 as incorporated into Rule 62-555.330. [FAC 62-555.320(21)(b)1 and AWWA standards as incorporated into FAC 62-555.330]
- _____ u. New or altered water mains, including fire hydrant leads and including service lines that will be under the control of a public water system and that have an inside diameter of three inches or greater, will be disinfected and bacteriologically evaluated in accordance with Rule 62-555.340, F.A.C. [FAC 62-555.320(21)(b)2 and FAC 62-555.340]
- x _____ v. New or altered water mains that are included in this project and that will be installed in areas where there are known aggressive soil conditions will be protected through use of corrosion-resistant water main materials, through encasement of the water mains in polyethylene, or through provision of cathodic protection. [FAC 62-555.320(21)(b) and *RSWW* 8.5.7.d]

NOTICE OF INTENT TO USE THE GENERAL PERMIT FOR CONSTRUCTION OF WATER MAIN EXTENSIONS FOR PWSS

Project Name: Palmetto Bluff Subdivision

Permittee: Long Avenue Partners, LLC

- _____ w. New or relocated, underground water mains included in this project will be laid to provide a horizontal distance of at least three feet between the outside of the water main and the outside of any existing or proposed vacuum-type sanitary sewer, storm sewer, stormwater force main, or pipeline conveying reclaimed water regulated under Part III of Chapter 62-610, F.A.C.; a horizontal distance of at least six feet between the outside of the water main and the outside of any existing or proposed gravity-type sanitary sewer (or a horizontal distance of at least three feet between the outside of the water main and the outside of any existing or proposed gravity-type sanitary sewer if the bottom of the water main will be laid at least six inches above the top of the sewer); a horizontal distance of at least six feet between the outside of the water main and the outside of any existing or proposed pressure-type sanitary sewer, wastewater force main, or pipeline conveying reclaimed water not regulated under Part III of Chapter 62-610, F.A.C.; and a horizontal distance of at least ten feet between the outside of the water main and all parts of any existing or proposed "on-site sewage treatment and disposal system." [FAC 62-555.314(1); exceptions allowed under FAC 62-555.314(5)]
- _____ x. New or relocated, underground water mains that are included in this project and that will cross any existing or proposed gravity- or vacuum-type sanitary sewer or storm sewer will be laid so the outside of the water main is at least six inches above the other pipeline or at least 12 inches below the other pipeline; and new or relocated, underground water mains that are included in this project and that will cross any existing or proposed pressure-type sanitary sewer, wastewater or stormwater force main, or pipeline conveying reclaimed water will be laid so the outside of the water main is at least 12 inches above or below the other pipeline. [FAC 62-555.314(2); exceptions allowed under FAC 62-555.314(5)]
- _____ y. At the utility crossings described in Part II.C.1.w above, one full length of water main pipe will be centered above or below the other pipeline so the water main joints will be as far as possible from the other pipeline or the pipes will be arranged so that all water main joints are at least three feet from all joints in vacuum-type sanitary sewers, storm sewers, stormwater force mains, or pipelines conveying reclaimed water regulated under Part III of Chapter 62-610, F.A.C., and at least six feet from all joints in gravity- or pressure-type sanitary sewers, wastewater force mains, or pipelines conveying reclaimed water not regulated under Part III of Chapter 62-610, F.A.C. [FAC 62-555.314(2); exceptions allowed under FAC 62-555.314(5)]
- x _____ z. New or altered water mains that are included in this project and that will cross above surface water will be adequately supported and anchored, protected from damage and freezing, and accessible for repair or replacement. [FAC 62-555.320(21)(b) and *RSWW* 8.7.1]
- x _____ aa. New or altered water mains that are included in this project and that will cross under surface water will have a minimum cover of two feet. [FAC 62-555.320(21)(b) and *RSWW* 8.7.2]
- x _____ bb. New or altered water mains that are included in this project and that will cross under surface water courses greater than 15 feet in width will have flexible or restrained, watertight pipe joints and will include valves at both ends of the water crossing so the underwater main can be isolated for testing and repair; the aforementioned isolation valves will be easily accessible and will not be subject to flooding; the isolation valve closest to the water supply source will be in a manhole; and permanent taps will be provided on each side of the isolation valve within the manhole to allow for insertion of a small meter to determine leakage from the underwater main and to allow for sampling of water from the underwater main. [FAC 62-555.320(21)(b) and *RSWW* 8.7.2]
- _____ cc. This project is being designed to include proper backflow protection at those new or altered service connections where backflow protection is required or recommended under Rule 62-555.360, F.A.C., or in *Recommended Practice for Backflow Prevention and Cross-Connection Control*, AWWA Manual M14, as incorporated into Rule 62-555.330, F.A.C.; or the public water system that will own this project after it is placed into operation has a cross-connection control program requiring water customers to install proper backflow protection at those service connections where backflow protection is required or recommended under Rule 62-555.360, F.A.C., or in AWWA Manual M14. [FAC 62-555.360 and AWWA Manual M14 as incorporated into FAC 62-555.330]
- _____ dd. Neither steam condensate, cooling water from engine jackets, nor water used in conjunction with heat exchangers will be returned to the new or altered water mains included in this project. [FAC 62-555.320(21)(b) and *RSWW* 8.8.2]

NOTICE OF INTENT TO USE THE GENERAL PERMIT FOR CONSTRUCTION OF WATER MAIN EXTENSIONS FOR PWSs

Project Name: Lakeview at Palmetto Bluff Subdivision

Permittee: Long Avenue Partners, LLC

2. Explanation for Requirements Marked "X" in Part II.C.1 Above, Including Justification, Documentation, Assurances, and/or Alternatives as Required by Rule for Exceptions to Requirements in Part II.C.1:

v: There are no known aggressive soils in the area.

z-bb: no surface waters will be crossed with the proposed mains.

I completed Part II of this notice, and the information provided in Part II and on the attachment(s) to Part II is true and accurate to the best of my knowledge and belief.

Signature, Seal, and Date of Professional Engineer (PE) or
Signature and Date of Other Person in Responsible Charge of
Designing Project:*

Signature, Seal, and Date of Professional Engineer (PE) or
Signature and Date of Other Person in Responsible Charge of
Designing Project:*

Printed/Typed Name: Joshua Bryan Baxley

License Number of PE or License Number or Title of Other
Person in Responsible Charge of Designing Project:*

Portion of Preliminary Design Report for Which Responsible:
Water Main Extension

Printed/Typed Name:

License Number of PE or License Number or Title of Other
Person in Responsible Charge of Designing Project:*

Portion of Preliminary Design Report for Which Responsible:

* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more PEs licensed in Florida. If this project is being designed under the responsible charge of one or more PEs licensed in Florida, Part II of this notice shall be completed, signed, sealed, and dated by the PE(s) in responsible charge. If this project is not being designed under the responsible charge of one or more PEs licensed in Florida, Part II shall be completed, signed, and dated by the person(s) in responsible charge of designing this project.

NOTICE OF INTENT TO USE THE GENERAL PERMIT FOR CONSTRUCTION OF WATER MAIN EXTENSIONS FOR PWSs

Project Name: Palmetto Bluff Subdivision

Permittee: Long Avenue Partners, LLC

III. Certifications

A. Certification by Permittee

I am duly authorized to sign this notice on behalf of the permittee identified in Part I.F of this notice. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C. I also certify that construction of this project has not begun yet and that, to the best of my knowledge and belief, this project does not include any of the following construction work:

- construction of water mains conveying raw or partially treated drinking water;
- construction of drinking water treatment, pumping, or storage facilities or conflict manholes;
- construction of water mains in areas contaminated by low-molecular-weight petroleum products or organic solvents;
- construction of an interconnection between previously separate public water systems or construction of water mains that create a "new system" as described under subsection 62-555.525(1), F.A.C.; or
- construction of water mains that will remain dry following completion of construction.

(A specific construction permit is required for each project involving any of the above listed construction work.)

I understand that, if this project is designed under the responsible charge of one or more professional engineers (PEs) licensed in Florida, the permittee must retain a Florida-licensed PE to take responsible charge of inspecting construction of this project for the purpose of determining in general if the construction proceeds in compliance with the Department of Environmental Protection construction permit, including the approved preliminary design report, for this project. I understand that the permittee must have complete record drawings prepared for this project. I also understand that the permittee must submit a certification of construction completion to the Department and obtain written approval, or clearance, from the Department before the permittee places this project into operation for any purpose other than disinfection or testing for leaks.

Ralph Rish

Agent

Signature and Date

Printed or Typed Name

Title

B. Certification by PWS Supplying Water to Project

I am duly authorized to sign this notice on behalf of the PWS identified in Part I.G of this notice. I certify that said PWS will supply the water necessary to meet the design water demands for this project. As indicated below, the water treatment plant(s) to which this project will be connected has(have) the capacity necessary to meet the design water demands for this project, and I certify that all other PWS components affected by this project also have the capacity necessary to meet the design water demands for this project. I certify that said PWS is in compliance with applicable planning requirements in Rule 62-555.348, F.A.C.; applicable cross-connection control requirements in Rule 62-555.360, F.A.C.; and to the best of my knowledge and belief, all other applicable rules in Chapters 62-550, 62-555, and 62-699, F.A.C.; furthermore, I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected:

City of Port St. Joe Surface Water Treatment Plant

- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: 3,000,000
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: 1,000,000

Larry McClamma

Water Plant Manager

Signature and Date

Printed or Typed Name

Title

C. Certification by PWS that Will Own Project After It Is Placed into Permanent Operation

I am duly authorized to sign this notice on behalf of the PWS identified in Part I.H of this notice. I certify that said PWS will own this project after it is placed into permanent operation. I also certify that said PWS has reviewed the preliminary design report for this project and that said PWS considers this project acceptable as designed.

Jim Anderson

City Manager

Signature and Date

Printed or Typed Name

Title

NOTICE OF INTENT TO USE THE GENERAL PERMIT FOR CONSTRUCTION OF WATER MAIN EXTENSIONS FOR PWSs

Project Name: Palmetto Bluff Subdivision

Permittee: Long Avenue Partners, LLC

D. Certification by Professional Engineer(s) in Responsible Charge of Designing Project*

I, the undersigned professional engineer licensed in Florida, am in responsible charge of designing this project. I certify that, to the best of my knowledge and belief, the design of this project complies with Chapter 62-555, F.A.C. I also certify that, to the best of my knowledge and belief, this project is not being designed to include any of the following construction work:

- construction of water mains conveying raw or partially treated drinking water;
- construction of drinking water treatment, pumping, or storage facilities or conflict manholes;
- construction of water mains in areas contaminated by low-molecular-weight petroleum products or organic solvents;
- construction of an interconnection between previously separate public water systems or construction of water mains that create a "new system" as described under subsection 62-555.525(1), F.A.C.; or
- construction of water mains that will remain dry following completion of construction.

(A specific construction permit is required for each project involving any of the above listed construction work.)

Signature, Seal, and Date:

Signature, Seal, and Date:

Printed/Typed Name: Joshua Bryan Baxley

License Number: 67529

Portion of Preliminary Design Report for Which Responsible:
Water Mains

Printed/Typed Name:

License Number:

Portion of Preliminary Design Report for Which Responsible:

* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers (PEs) licensed in Florida. If this project is being designed under the responsible charge of one or more PEs licensed in Florida, Part III.D of this notice shall be completed by the PE(s) in responsible charge. If this project is not being designed under the responsible charge of one or more PEs licensed in Florida, Part III.D does not have to be completed.

Change Order No. 3

Date of Issuance:

Owner: **City of Port St. Joe**

Contractor: **L & K Contracting**

Engineer: **Dewberry Engineers Inc.**

Project: **LONG AVENUE WATER and SEWER IMPROVEMENTS**

Effective Date:

Owner's Contract No.:

Contractor's Project No.:

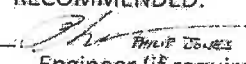
Engineer's Project No.: **50085446**

Contract Name:

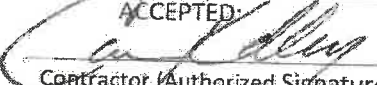
The Contract is modified as follows upon execution of this Change Order:

Description: Remove and replace ring and cover on 30 rehabilitated manholes on First Street and Long Ave., remove 6" VPC gravity sewer and replace with 8" PVC on Long Ave., install new manhole at 12th Street on Long Ave. (see attached description).

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price:	Original Contract Times:
\$ <u>4,207,650.58</u>	Substantial Completion: _____
	Ready for Final Payment: _____
	days or dates
[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>2</u> :	[Increase] [Decrease] from previously approved Change Orders No. ____ to No. ____:
\$ <u>270,652.38</u>	Substantial Completion: _____
	Ready for Final Payment: _____
	days
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
\$ <u>4,499,302.96</u>	Substantial Completion: _____
	Ready for Final Payment: _____
	days or dates
[Increase] [Decrease] of this Change Order:	[Increase] [Decrease] of this Change Order:
\$ <u>148,000.00</u>	Substantial Completion: _____
	Ready for Final Payment: _____
	days or dates
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
\$ <u>4,647,302.96</u>	Substantial Completion: _____
	Ready for Final Payment: _____
	days or dates

RECOMMENDED:
By: 
Engineer (if required)
Title: Project Manager
Date: 3/9/2022

ACCEPTED:
By: _____
Owner (Authorized Signature)
Title: _____
Date: _____

ACCEPTED:
By: 
Contractor (Authorized Signature)
Title: Project Manager
Date: 3-9-22

Approved by Funding Agency (if applicable)

By: _____ Date: _____
Title: _____



L & K CONTRACTING COMPANY, INC.

4506 HARTFORD HIGHWAY, TAYLOR, ALABAMA 36305

Please Note:

Our bid is based on items and quantities quoted.

Our bid does not include any City utility tapping fees.

Our bid does not include the utility cost of holding power poles.

Our bid does not include the materials price of pipe.

Zach Whitfield
Project Manager
2/8/2022

21PSJC04

21 LONG AVE CHANGE

02/08/2022 10:01 AM

BID PROPOSAL

Bid Item	Description	Quantity	Units	Unit Price	Bid Total
100100	REMOVE 6" CLAY PIPE REPLACE WITH 8" PVC	500.000	LF	115.00	57,500.00
100200	PATCH ROADWAY 2" ASPHALT	500.000	LF	67.00	33,500.00
100300	DEWATERING	500.000	LF	23.50	11,750.00
Bid Total					\$102,750.00

21PSCO3

21 long ave catimgc

02/10/2022 9:48 AM

BID PROPOSAL

Bid Item	Description	Quantity	Units	Unit Price	Bid Total
100100	REMOVE AND REPLACE RING AND COVER ON REHAB MANHOLE	30.000	EA	1,225.00	36,750.00
	Bid Total				\$36,750.00

21PSJC05

21 LONG AVENUE CHANGE

02/10/2022 9:54 AM

BID PROPOSAL

Bid Item	Description	Quantity	Units	Unit Price	Bid Total
100100	install man hole at 12th street	1.000	EA	8,500.00	8,500.00
	Bid Total				\$8,500.00

Current City Projects 3/15/22

- Washington Gym Bathroom- City/County Match. Construction set to begin
- **Keepers' Quarter (Eglin) Rehab- Complete**
- Tree/Stump removal from Parks- Ongoing
- Maddox Park Drainage- Need more info. from engineer to bid and direction from the Board
- Clifford Sims Park Repairs- A plan has been submitted to FEMA/FDEM and City Staff is working on clean-up as well
- Maddox Park Gazebo- Project has been rebid, waiting on FEMA/FDEM Approval
- City Pier Lighting- Being Reviewed by City Electricians
- Centennial Bldg. Rehab- Grant Approved
- Lighthouse Complex Rehab- Grant Approved
- Core Park Stage, Splash Pad, & Restroom- Applying for Legislative Funding 11/1/21
- Sewer Rehab. CDBG-DR- Grant Funding Approved 5/21, Grant Agreement Received, working on compliance to begin.
- City Hall Complex- Working on a possible USDA Grant/Loan, MLD is working on the Architectural design.
- Community Garden- Lease Agreement signed
- **First Street Sewer Point Repairs- Complete**
- First Street Paving from First Street to Hwy 71 SCOP- Out for Bid
- Long Ave Water/Sewer- Under Construction
- Long Ave. Paving- Under Design
- Ave. C, D, & Dr. Joe Parking Lot Paving- Under Design
- Lighthouse Rehab- Bids Received, 3/1/22 agenda
- Monument Ave. Sidewalks- Under Construction
- Dooder Parker Park- Outdoor Exercise Equipment & Disc Golf Improvements- Received State Approval to Award Bids, Part of the Monument Ave. Concrete Bid

- Washington Gym Complex- Outdoor Exercise Equipment & Disc Golf Course- Received State Approval to Award Bid, Part of the Monument Ave. Concrete Bid
- Haven Road & Sea Grass Circle Sewer- Working on Design
- New Boat Ramp Access Road- Under Design
- Dugout Repairs at Benny Roberts Park- City Staff is making the repairs to the baseball fields and the County staff is working on the softball fields
- Washington Gym Sidewalk Cover- Plans are being Engineered
- Road Striping- Under Construction
- Knowles Ave Water/sewer extension- Complete
- Beacon Hill Sewer- Task order signed for design by Dewberry
- Water Meter Replacement- Scheduled to begin this week
- Florida Forever Property Picnic Pavilion- Complete

PORT ST. JOE WORKSHOP WALK

A workshop focused on city wide stormwater and flooding

~~March 11th, 2022 | 9am – 5pm~~

RESCHEDULED! March 18th, 2022 | 9AM-5PM



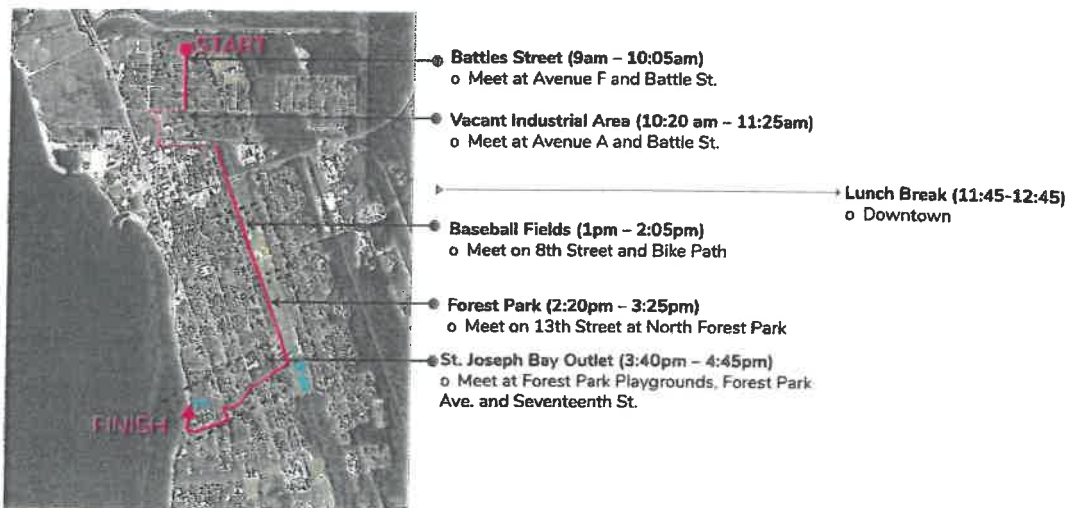
OVERVIEW

Please join us to participate in an on-site discussion of stormwater management, green infrastructure, and community resilience opportunities in the City of Port St. Joe. This event will be hosted by the **University of Florida's Florida Resilient Cities program (FRC)** with the support of the Jessie Ball duPont Fund and engage government officials, local experts, and community members to discuss challenges and opportunities available to the city at the intersection of community, housing, stormwater, and rising high tides.

DETAILS

Over the course of one day, we will visit 5 different areas connected to the stormwater system. At each area of interest, we will conduct a short walk where local participants can discuss specific characteristics, memories, and landmarks on the site; government officials can describe the existing stormwater infrastructure; subject matter experts can explain possible nature-based stormwater and community-based solutions. Then, all participants can actively map locations with stormwater challenges and community desired solutions.

The Walking Schedule is as follows:



This effort will provide a kickstart to the city and residents of Port St. Joe to consider innovative approaches to building community resilience through the incorporation of green infrastructure.

This event will take place on Friday March 11th from 9 am to 5 pm, and we invite your participation in 1 or more sections of the event. Please let us know if you, or others, are interested and available to join us in sharing your knowledge with the group. Please RSVP by March 15th.

Interested in Participating? Please contact Eliza Breder – ebreder@ufl.edu

Organized and Supported by:



Grants Updated- 3/15/22

Title	Amount	Status
NWFWMD/NERDA	\$971,850	Draft Stormwater Master Plan Complete. Water Quality portion is on hold.
FDOT/SCOP	\$397,375	Application for resurfacing of first Street from Hwy 98 to Hwy 71. Approved for 21/22 funding
FEMA PA	\$9,778,787	Damage from Hurricane Michael
FDEM	\$660,943 \$5,000	Hazard Mitigation. Elevation of (12) lift stations and switch gear for Washington Gym Generator Power. Submitted 3/6/20. 25% match.
FRDAP	\$100,000	Applied for (2) grants on 10/15/20. Washington Gym Complex and Dodder Parker Park for exercise equipment, playground Equipmt. & Disc Golf. Grants approved 7/21 Waiting on State Approval to Award Bids
FDEP/SRF	\$4,537,600	Application submitted for Construction of Long Ave. Sewer Line and Lift Station. Grant \$3,630,080 and Loan \$907,520 Combo 80/20. Approved, Notice of Award has been issued.
Historic Resources/Hurricane Michael	\$497,495	Centennial Bldg. Rehab. Grant awarded, waiting on a contract. No Match.
CDBG-DR	\$9,996,000	Sewer Rehab- City Wide. Approved 5/21.
CDBG-DR	\$8,566,469	Police/Fire Station. Application not approved. Re-submitted in Round two of funding on 9/15/21. Application not approved.
CDBG-DR	\$4,987,330	Intelligent Stormwater on MLK-FAMU. Application not approved.
FDOT/SCOP	TBD	Niles Rd. from Garrison to Long Ave Re-surfacing. Approved, waiting on Grant Agreement.
National Park System/Hurricane Michael	\$83,000	Washington Gym Rehabilitation. Submitted by UF. Approved and will be administered thru the State of Florida Division of Historical Resources
Historic Resources/Hurricane Michael	\$327,707	Cape San Blas Lighthouse Complex. Approved with no match
USDA	\$4,000,000	Potential 65% loan/35% grant for new Government Complex
COVID-19 Rescue Plan	\$1,786,545	Grant Agreement signed 9/15/21. Potential Match for New Government Complex
FDEO	\$943,222.50	Commercial District Waterline Replacement. Grant Application submitted 1/2022. Also working on SRF inclusion for funding as a backup option.
FDEP Water Protection Funds	\$965,000	System Wide Septic to Sewer for 175 connections. Grant Application approved 11/10/21
FDEP Water Protection Funds	\$4,300,000	Beacon Hill Sewer. Grant Application Approved 11/9/21. Working on a task order for Design from Dewberry.

FDEP Water Protection Funds	\$1,834,401.60	Pipe Replacement under the 10 th Street Park. Grant Application submitted 7/15/21. Was not approved.
CDBG- DR Phase II	\$6,654,566	Road & Stormwater Repairs. Application submitted 9/15/21. Application not approved.
FDEP	\$230,000	Resilient Florida (Study of PSJ). Submitted 8/30/21, Working with UF
FRDAP	\$150,000	Core Park Splash Pad, 25% City Match. Submitted 10/14/21. Was not approved.
Legislative Appropriation	\$500,000	Core Park Splash Pad, Rest Room, & Stage. Application submitted 10/25/21 to Representative Shoaf
FDOT/SCOP	\$575,417.65	Application for re-surfacing Allen Memorial submitted 3/22