



Agenda

Community Redevelopment Agency

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Monday, January 28, 2019

5:00 PM

Council Chambers

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**MEMORANDUM TO:**

Members of the Community Redevelopment Agency  
City of Jacksonville Beach, Florida

Board Members:

The following Agenda of Business has been prepared for consideration and action at a Regular Meeting of the Community Redevelopment Agency:

**CALL TO ORDER**

**ROLL CALL**

Art Graham (Chairperson), Frances Povloski (Vice-Chairperson), Scott Gay, Jeffrey Jones, Samuel Hall

**APPROVAL OF MINUTES**

- a. Regular Community Redevelopment Agency Meeting held October 22, 2018

**OLD BUSINESS**

**NEW BUSINESS**

- a. **Resolution No. 2019-01** - A resolution of the City of Jacksonville Beach Community Redevelopment Agency to amend the FY 2018-2019 South Beach Community Redevelopment District Capital Improvement Budget to appropriate \$196,680.66 (\$178,800.60, plus \$17,880.06 (10%) Contingency) for the provision of final design, including plans and specifications, of the preferred option provided in the *2018 Ocean Terrace Improvements Study*.

**ITEMS FOR DISCUSSION**

**COURTESY OF THE FLOOR TO VISITORS**

**ADJOURNMENT**

**NOTICE**

*In accordance with Section 286.0105, Florida Statutes, any person desirous of appealing any decision reached at this meeting may need a record of the proceedings. Such person 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 public is encouraged to speak on issues on this Agenda that concern them. Anyone who wishes to speak should submit the request to the recording secretary prior to the beginning of the meeting. These forms are available at the entrance of the City Council Chambers for your convenience.*

*In accordance with the Americans with Disabilities Act and Section 286.26, Florida Statutes, persons with disabilities needing special accommodation to participate in this meeting should contact the City Clerk's Office at (904) 247-6299, extension 10, no later than one business day before the meeting.*

cc: Mike Staffopoulos, City Manager; Susan Erdelyi, City Attorney; Press



Meeting Minutes

Community Redevelopment Agency

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Monday, October 22, 2018

5:00 PM

Council Chambers

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**CALL TO ORDER**

Chairman Art Graham called the meeting to order at 5:01 P.M.

**ROLL CALL**

Chairman: Art Graham  
Vice-Chairwoman: Frances Povloski  
Board Members: Scott Gay (*Absent*) Samuel Hall Jeffrey Jones

Also present were CRA Administrator William Mann, Chief Finance Officer Michael Nadeau, Assistant Finance Officer Ashlie Gossett, Purchasing and Procurement Officer Luis Flores, and Recording Secretary Chandra Medford.

**APPROVAL OF MINUTES**

- a. Regular Community Redevelopment Agency Meeting held August 27, 2018

**It was moved by Mr. Hall, and seconded by Mrs. Povloski and passed unanimously by voice vote, to approve the August 27, 2018 meeting minutes.**

- b. Community Redevelopment Agency Workshop held September 4, 2018

**It was moved by Mrs. Povloski, and seconded by Mr. Jones and passed unanimously by voice vote, to approve the September 4, 2018 workshop minutes.**

**OLD BUSINESS**

There was no old business.

**NEW BUSINESS**

- a. **Resolution No. 2018-14** - A resolution of the City of Jacksonville Beach Community Redevelopment Agency to amend the FY 2018-2019 South Beach Community Redevelopment District Capital Improvement Budget to appropriate \$62,272.65 (\$56,611.50, plus 10% contingency of \$5,661.15) for funding of the repair by replacement of damaged sections of concrete driveway and curbing at Fire Station #2 located in the Southend Community Redevelopment Area.

**It was moved by Mrs. Povloski and seconded by Mr. Jones, to approve CRA Resolution No. 2018-14. After a short discussion, the motion carried unanimously by roll call vote.**

Mr. Mann read the following: “This resolution approves funding from the FY 2017/2018 South Beach Capital Improvements Budget for the repair by replacement of portions of the existing driveway and associated curbing serving Fire Station #2, located in the Southend Community Redevelopment District. That facility was designed and constructed in 2003 and 2004 utilizing TIF funding.”

Attached following the resolution is a memo from the Property and Procurement Officer providing additional project and cost information, and including photographs of the area in need of repair. Mr. Mann stated based on that information, Staff recommended approval of this resolution. Purchasing and Procurement Officer Luis Flores provided additional project information and answered questions related to the project.

- b. **Resolution No. 2018-15** - A resolution of the City of Jacksonville Beach Community Redevelopment Agency to amend the FY 2017-2018 Downtown Community Redevelopment Capital Improvement Budget and to appropriate Downtown Tax Increment Trust Funds for capital improvement projects as shown in the attached Exhibit A - *CRA Resolution No. 2018-15, Year-End Downtown Capital Improvement Budget Amendment*.

**It was moved by Mr. Hall and seconded by Mrs. Povloski, to approve CRA Resolution No. 2018-15. After a short discussion, the motion carried unanimously by roll call vote.**

Mr. Mann read the following: “This resolution amends the FY 2017/2018 Capital Improvements Budget for the Downtown Community Redevelopment District to appropriate \$4,992,067 of unencumbered funds to the design and construction of Phase 3C, Projects 2 through 5 of the Downtown Vision Plan – Infrastructure Plan, and to Phase 2 of the Dix.Hite + Partners’ Downtown Action Plan - Implementation and Management Plan, as shown on Exhibit A to the ordinance.”

Mr. Mann stated Staff recommends approval of this resolution. Assistant Finance Officer Ashlie Gossett provided additional information and clarification of the attached exhibit.

- c. **Resolution No. 2018-16** - A resolution of the City of Jacksonville Beach Community Redevelopment Agency to amend the FY 2017-2018 South Beach Community Redevelopment Capital Improvement Budget and to appropriate South Beach Tax Increment Trust Funds for capital improvement projects as shown in the attached Exhibit A - *CRA Resolution No. 2018-16, Year-End South Beach Capital Improvement Budget Amendment*.

**It was moved by Mrs. Povloski and seconded by Mr. Jones, to approve CRA Resolution No. 2018-16. After a brief discussion, the motion carried unanimously by roll call vote.**

Mr. Mann read the following: “This resolution amends the Capital Improvements Budget for the Southend Community Redevelopment District to appropriate \$9,428,794 of unencumbered funds to continued work on Phase 2C of the JTB/Marsh Landing Parkway stormwater project, to improvements to an existing stormwater pond in the South Beach Parkway Shopping Center, and to future Phase 4 project work recommended in the recently completed Ocean Terrace Area-wide Drainage study.”

Mr. Mann stated Staff recommends approval of this resolution. He explained that the total appropriation amount appears large due to approved projects not being allocated yet. He and

Assistant Finance Officer Ashlie Gossett provided additional information and clarification of the attached exhibit.

**ITEMS FOR DISCUSSION**

Mr. Mann stated he was asked by the City Council if the CRA would entertain holding a joint meeting via a workshop prior to a Council meeting. The Board members agreed to the request in a round-table format after January 2019, and with the provision that the City Council provide an advance copy of an agenda to the CRA for any joint meeting or workshop.

Mr. Jones stated the street and drainage area adjacent to the Metropolitan building located in the Downtown District needs attention. Mr. Mann indicated he would relay the request to the Public Works Department.

**COURTESY OF THE FLOOR TO VISITORS**

No one wished to speak under Courtesy of the Floor.

**ADJOURNMENT**

There being no further business, Chairperson Graham adjourned the meeting at 5:39 P.M.

Submitted by: Chandra Medford, Recording Secretary

Approval:

\_\_\_\_\_  
Art Graham, Chairperson

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

**MEMORANDUM**

**TO:** Jacksonville Beach Community Redevelopment Agency Members  
**FROM:** Bill Mann, Planning and Development Director, CRA Administrator   
**RE:** January 28, 2019 Community Redevelopment Agency Meeting  
**DATE:** January 17, 2019

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Please consider the following information and staff recommendation relative to the single agenda item for the upcoming January 28, 2019 CRA meeting:

**Resolution No. 2019-01** - This resolution approves funding from the FY 18/19 South Beach Capital Improvements Budget to appropriate \$196,680.66 for the Design of Ocean Terrace Drainage Improvements, as described in the attached Scope of Services for Task Work Order #2: Ocean Terrace Drainage Improvements Final Design Phase.

Attached following the resolution is a memo from the Public Works Project Engineer providing additional project information, and including an aerial photograph of the study area.

Staff recommends approval of Resolution No. 2019-01

Attachments: CRA Resolution No. 2019-01  
12-27-18 memo from Kayle Moore, PWD Project Engineer

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**CRA RESOLUTION NO. 2019- 01**

**A RESOLUTION OF THE CITY OF JACKSONVILLE BEACH COMMUNITY REDEVELOPMENT AGENCY TO AMEND THE SOUTH BEACH CAPITAL IMPROVEMENTS BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2018 AND ENDING SEPTEMBER 30, 2019; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, contractors for the City of Jacksonville Beach prepared a South Beach Area Infrastructure Improvements - South Beach Community Redevelopment Area report in 2010, and that report identified areas of localized flooding within the then developed portions of the *Ocean Terrace* subdivision in the vicinity of Jacksonville Drive, and

**WHEREAS**, consultants to the City of Jacksonville Beach subsequently completed an *Ocean Terrace Improvements Study* in 2018, identifying different options and recommending a preferred option to address identified drainage problems within the study area, and

**WHEREAS**, the City of Jacksonville Beach Public Works Department desires to task the *Ocean Terrace Improvements Study* consultants currently under contract to furnish the City with final design, including plans and specifications, of the preferred option to address said identified drainage problems, and

**WHEREAS**, the study area for the *Ocean Terrace Improvements Study* lies within the boundaries of the South Beach Community Redevelopment Area, and

**WHEREAS**, the Jacksonville Beach Community Redevelopment Agency (CRA) met in open meeting on January 28, 2019 to review and consider a proposal to provide final design, including plans and specifications, of the preferred option provided in the 2018 *Ocean Terrace Improvements Study*, and

**WHEREAS**, the CRA has sufficient South Beach Community Redevelopment Tax Increment Trust Fund revenues to pay for the requested drainage improvements project final design.

**NOW, THEREFORE, BE IT RESOLVED BY THE JACKSONVILLE BEACH COMMUNITY REDEVELOPMENT AGENCY THAT:**

**SECTION 1.** The Fiscal Year 2018-2019 South Beach Community Redevelopment Capital Improvements Budget for the Jacksonville Beach Community Redevelopment Agency is hereby amended to appropriate \$196,680.66 (\$178,800.60, plus \$17,880.06 (10%) Contingency) for the provision of final design, including plans and specifications, of the preferred option provided in the 2018 *Ocean Terrace Improvements Study*.

**SECTION 2.** This resolution shall take effect upon its adoption.

**DULY ADOPTED IN OPEN MEETING THIS 28th Day of January, 2019.**

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Frances Povloski, ACTING CHAIRPERSON

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William C. Mann, ADMINISTRATOR

December 27, 2018

**TO:** Bill Mann, Administrator, Community Redevelopment Agency  
(CRA)

**FROM:** Kayle Moore, PW Project Engineer

**SUBJECT:** Appropriate South Beach Redevelopment Tax Increment Trust  
Funds for the Design of Ocean Terrace Drainage Improvements

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**ACTION REQUESTED:**

Appropriate South Beach Redevelopment Tax Increment Trust Funds for the Design of Ocean Terrace Drainage Improvements.

**BACKGROUND:**

The City's South Beach Area Infrastructure Improvements - South Beach Community Redevelopment Area report (WMI, 2010) identified areas of localized flooding on Grande Blvd and Palm Way. At the December 20, 2016, scoping meeting, City staff noted that an existing trunk line on South Beach Parkway may have some unused capacity and expressed interest in possibly reducing the amount of stormwater runoff draining into Lake Sanctuary.

The City tasked Hanson Professional Services Inc. to conduct a study to identify drainage improvements within the Ocean Terrace neighborhood and evaluate alternatives to divert flows to the east into the South Beach Parkway stormwater trunk line and away from Lake Sanctuary. The Study and Technical Memorandum were completed in October 2018 and recommended the City proceed with a detailed, final design for drainage and roadway improvements in the Ocean Terrace neighborhood. The recommended alternative meets the major objective of the drainage study; specifically, improving stormwater management in the area while diverting flow to the City's South Beach Basin and away from Lake Sanctuary.

The City desires to task Hanson Professional Services, Inc., to furnish a final design including plans and specifications, of drainage and roadway improvements for the Ocean Terrace neighborhood as described in the attached Scope of Services. The specific limits of the project area, shown in red on Attachment "A," is bound by Sanctuary Parkway to the south, South Beach Parkway to the east, America Avenue to the west, and includes Grande Boulevard, Palm Way, Poinciana Boulevard and Tropical Terrace adjacent to Jacksonville Drive.

The total cost for the final design services task is \$196,680.66 (\$178,800.60 plus 10% contingency of \$17,880.06).

City of

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**RECOMMENDATON:**

Appropriate South Beach Redevelopment Tax Increment Trust funds in the amount of \$196,680.66 for the Design of Ocean Terrace Drainage Improvements, as described in the attached Scope of Services for Task Work Order # 2: Ocean Terrace Drainage Improvements Final Design Phase.

**Exhibit “A”**  
**SCOPE OF SERVICES**

**City of Jacksonville Beach**  
**Continuing Professional Engineering Services**  
**Contract Agreement for City RFQ 07-1516**

**Task Work Order # 2:**  
**Ocean Terrace Drainage Improvements**  
**Final Design Phase**

**I. DESCRIPTION**

The City of Jacksonville Beach, hereinafter referred to as City, requires professional services for final design of new stormwater improvements in Ocean Terrace based on Alternative 1 as recommended in the Ocean Terrace Drainage Improvements – Study Phase Technical Memorandum dated October, 2018. The specific limits of the project area are bound by Sanctuary Parkway to the south, South Beach Parkway to the east, America Avenue to the west, and the northern terminus of Grande Boulevard/Palm Way/Poinciana Boulevard/Tropical Terrace to the north.

Hanson Professional Services Inc., hereinafter referred to as Consultant, shall demonstrate good management practices while working on this project. These include communication with the City and others as necessary, documentation, and management of time and resources. The Consultant shall set up and maintain a contract file throughout the design of the project.

**II. SCOPE OF PROJECT**

- A. The intent of the project is to furnish final design services for drainage improvements along Jacksonville Drive, Grande Boulevard, Palm Way, Poinciana Boulevard, and Tropical Terrace. See Attachment A for project limits.
- B. Drainage improvements will include construction of stormwater collection systems consisting of inlets and pipes that will connect to the existing 42” pipe on South Beach Parkway and outfalls to the existing “South Siltation Basin” south of Butler Boulevard. The stormwater system is to be sized for the maximum capacity that can be constructed while meeting design year requirements.
- C. Roadway improvements will consist of reconstructing the roadway profile (road base and asphalt pavement), adding concrete curb and gutter, maintaining or reconstructing the sidewalk on the north side of Jacksonville Drive, and adding sidewalk on the south side of Jacksonville Drive where it can be accommodated within the existing right-of-way.

- D. It is intended that the Consultant's services will result in drawings, specifications, opinions of probable construction costs, and SJRWMD permit for the City to seek bids and contract for the construction of the project.
- E. Consultant's services on the project may be in two (2) phases, Final Design and Construction Administration. At the City's option and upon completion of the final design phase, Consultant's services may be extended to include a construction administration phase after negotiation of mutually satisfactory terms.

### **III. PRELIMINARY ENGINEERING – 60% SUBMITTAL**

#### **A. Data Collection and Review:**

The consultant will obtain and utilize all available information related to existing facilities within the project area including but not limited to as-builts, Water/Sewer and Stormwater J-Maps, and previous SJRWMD permits.

#### **B. Determine Existing Conditions and Analyze Proposed Improvements:**

After collecting all available data, including surveys, the Consultant will formulate a preliminary existing conditions map. Using the existing documents the Consultant will determine the approximate drainage areas, determine where additional information is required, pinpoint areas of concern, and perform drainage calculations to size the new conveyance system for the 10-year storm event. Pipe sizes to be shown in the plans will be the size determined by the 10-year storm event or the maximum size that can be constructed whichever is larger and agreed upon by the City.

Roadway analysis will be performed to include: establishing horizontal alignments for layouts and locations of improvements, vertical alignment analysis to provide minimum gutter slopes for adding curb and gutter, pavement design, horizontal alignment of sidewalks where applicable and evaluation of where sidewalks can be accommodated within the existing Jacksonville Drive right-of-way, typical section development, cross section analysis for slope ties and offsite drainage patterns behind the curb, and analysis for developing a maintenance of traffic plan for constructing the proposed improvements.

#### **C. Consult with Regulatory Agencies:**

The Consultant will perform a pre-application meeting with SJRWMD concerning proposed improvements in light of previously permitted facilities and provide meeting minutes from this meeting.

#### **IV. FINAL DESIGN AND BIDDING – 90% AND 100% SUBMITTAL**

##### **A. Final Design:**

The Consultant shall, based on the approved preliminary drawings and with authorization to proceed with the final design phase, prepare for incorporation in the Contract Documents detailed construction drawings and specifications to show the work to be performed by contractors on the project. Drawings with opinions of probable cost and supporting documents will be submitted for review and approval by the City at 90% and 100% completion stages. Any changes, refinements, or modifications, which may be required after each review, shall be completed by the Consultant and submitted to the City for approval at the next completion stage. The Consultant will also provide the City with specialty services to include survey and geotechnical engineering.

The Consultant shall advise the City of any adjustment of the opinion of probable cost for the Project caused by changes in scope, design requirements, construction costs or other matters and furnish a revised opinion of probable cost for the Project based on such.

The Consultant will prepare the plans and permit applications related to the SJRWMD permitting.

##### **B. Project Bidding:**

The Consultant shall assist the City concerning interpretation of the intent of the contract documents prepared by the Consultant. This effort is to include providing responses to bid questions and preparing applicable addenda.

#### **V. PROJECT REQUIREMENTS**

##### **A. Design Requirements:**

1. All drainage recommendations shall be based on City Standard Specifications and Details, Alternative 1 as recommended in the Ocean Terrace Drainage Improvements – Study Phase Technical Memorandum dated October, 2018, and policies of applicable permitting agencies.
2. Roadway improvements shall be based on the “Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways, State of Florida Department of Transportation” latest edition, current City standards, Florida Department of Transportation Standard Plans, and the American Association of State Highway and Transportation Officials Policies and Guidelines.

3. The Consultant shall include utility adjustment plans which show the adjustments and relocations of existing or future facilities which may be owned or operated by Comcast, Beaches Energy Services, City of Jacksonville Beach – Public Works, Crown Castle Fiber, AT&T, and Uniti Fiber, TECO Gas, Ferrell Gas, and City fiber. Adjustments and relocations will be defined by each of the respective utilities and shall be provided to the Consultant to be included in the utility adjustment plans.
4. The Consultant shall design and prepare contract documents for the construction of the project to include storm drains, sidewalk, roadway reconstruction, signing and marking, maintenance of traffic, and erosion control. The project improvements shall be designed to remain within existing City right-of-way to the extent practical to minimize impact to private property. The City will handle/coordinate any construction easements deemed necessary for the construction of the project, based on the Consultant's recommendations.
5. The Consultant shall prepare materials and attend one CRA meeting and one Public Meeting, if necessary.

B. Project Specific Requirements:

1. Survey – The Consultant shall recover and set additional horizontal and vertical control, locate all above ground features along Grande Boulevard and the west side of Palm Way to incorporate into the previous survey data, full topographical survey along Poinciana Boulevard, Tropical Terrace, and the east side of Palm Way, also cover Jacksonville Drive from Palm Way to the east side of South Beach Parkway, locate 42" storm pipe from Jacksonville Drive and South Beach Parkway south to the "south siltation basin" south of JTB (SR 202), perform Quality Level B utility designation along Jacksonville Drive for 1500', Grande Boulevard for 690', Palm Way for 695', Poinciana Boulevard for 699' and Tropical Terrace for 701 ', locate all telephone, electric, water, sewer force main, gravity sewer, stormwater pipes, gas, cable TV and fiber optic cable, perform up to 30 Quality Level A, engineer will provide location of soft digs (VVH's), and final deliverable with AutoCAD and MicroStation files merged with the topographical survey information from Ocean Terrace Drainage Improvements – Study Phase.
2. Geotechnical - The objective of geotechnical exploration is to provide sufficient site and subsurface information to evaluate the subsurface conditions within the project limits. Laboratory classification and index soil tests will be performed as necessary on selected soil samples obtained from the exploration. The exploration shall consist of 5 SPT borings to a depth of 20 feet along Jacksonville Drive and 12 SPT at borings to a depth of 10 feet along the side streets. A geotechnical engineer, registered in the State of Florida, will direct the geotechnical exploration and provide engineering

analysis and evaluation of the site and subsurface conditions with respect to the planned construction and imposed loading conditions. The results of the exploration and engineering analysis will be presented in a report containing the following:

- a) A brief discussion of the planned construction.
- b) A presentation of the field and laboratory test procedures used and data obtained.
- c) A presentation of the seasonal high water table encountered. The seasonal high water table shall be estimated at each boring location.
- d) A presentation of the subsurface conditions, including subsurface conditions with respect to the planned construction.
- e) A geotechnical engineering evaluation of the site and subsurface conditions with respect to the planned construction.
- f) Recommendations for the required site preparation, earthwork, drainage pipe bedding, and drainage pipe backfill.

## **VI. DELIVERABLES**

- A. Semi-formal 60% Design: This submittal will include primarily the plan/profile sheets and other detail sheets needed to convey the intent of the final design layout and for SJRWMD permitting. This submittal will also be reviewed by the City for approval prior to beginning the 90% plans. Up to three (3) hard copies and one (1) electronic copy of the 60% plans will be provided to the City for review.
- B. Utility Coordination: The Consultant will furnish drawings at the earliest possible time to assist utility owners in locating their facilities for resolving conflicts with the proposed improvements.
- C. 90% and 100% Submittal: Up to three (3) hard copies and one (1) electronic copy of the plans and design documentation will be provided to the City for each the 90% and 100% submittals. The plans shall include the following sheets:
  1. Cover Sheet/Key Sheet
  2. Drainage Map
  3. Summary of Drainage Structures
  4. Typical Sections
  5. General Notes
  6. Roadway Plan-Profile (will include drainage system)
  7. Special Details
  8. Cross Sections

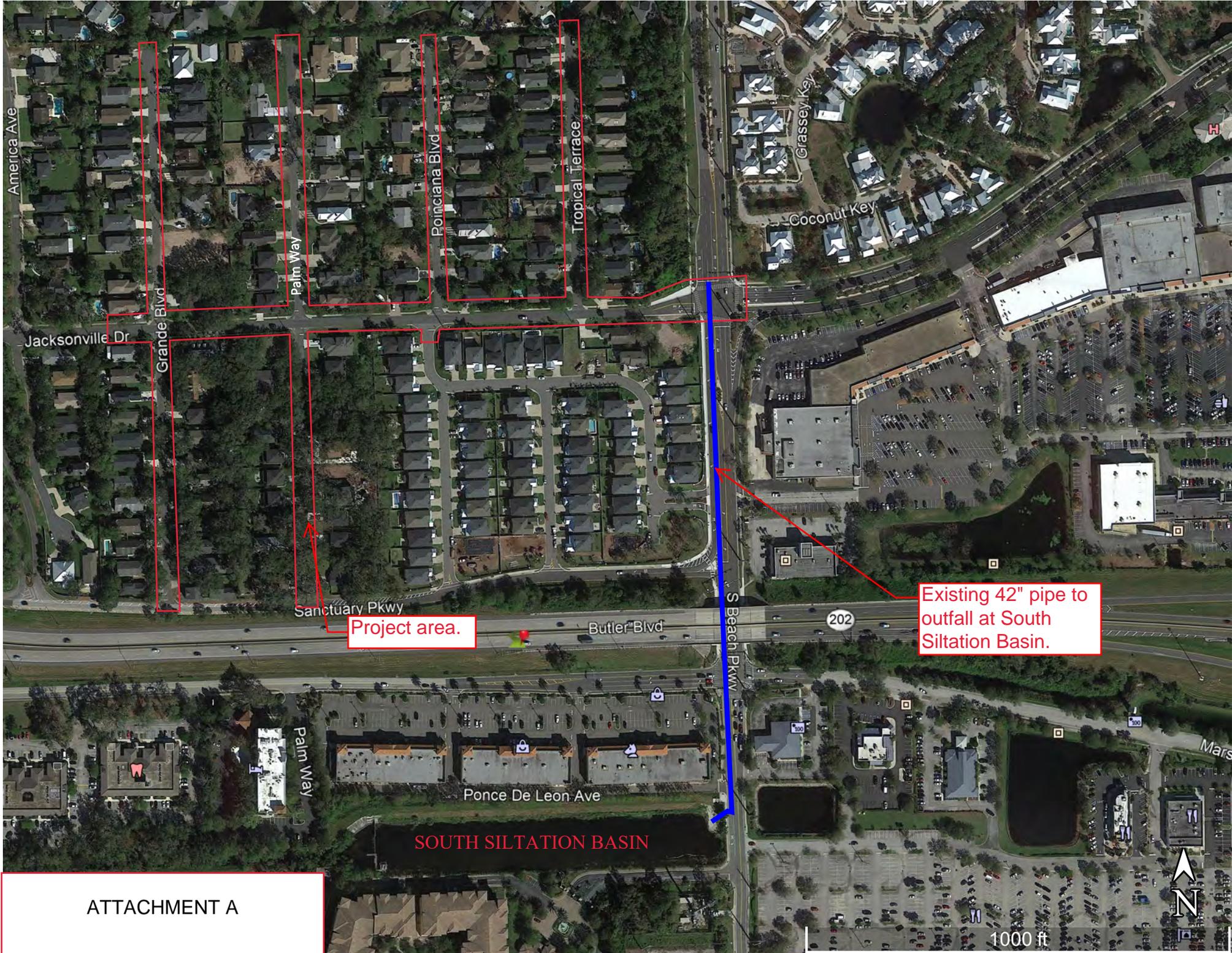
9. Temporary Traffic Control Plan (MOT)
10. Erosion Control
11. Utility Adjustment Sheets (to show disposition of proposed relocations, does not include effort to design any utility relocations under this contract)
12. Signing and Pavement Marking Plans

Some sheets may be eliminated by combining the information on other sheets.

- D. Specifications: Draft specifications will be submitted with the 90% submittal and final specifications will be submitted with the 100% submittal. Up to three (3) hard copies and one (1) electronic copy of the specifications will be provided to the City for each the 90% and 100% submittals.
- E. Opinion of Probable Construction Cost (OPCC): Quantity calculations will be completed and an OPCC will be submitted with the 90%, and 100% submittals.
- F. Design Reviews: The Consultant will allow up to two (2) weeks review time for each submittal and will attend and prepare meeting minutes of a review conference to discuss the City comments. Response shall be provided by the Consultant for the review comments and agreed upon by the City before including or not including changes in the plans for the next submittal.
- G. Permitting: The Consultant shall take minutes of all meetings with the SJRWMD and provide the City a copy of these minutes. The Consultant shall prepare and submit the SJRWMD permit application along with supporting documentation. A permit modification to the existing SJRWMD Sedimentation Basin Permit is anticipated for this project and effort beyond a modification will require negotiations for additional scope of services and fee. The Consultant shall respond to one (1) SJRWMD request for additional information. The City shall be responsible for the payment of SJRWMD permit fees.

## **VII. SCHEDULE**

- A. The duration for critical path items are as follows:
  1. Survey/Data collection completed within 45 days from official Notice to Proceed.
  2. 60% Submittal 60 days after completion of item 1.
  3. Submit SJRWMD Permit Application within 21 days following the 60% review meeting with the City.
  4. 90% Submittal within 45 days of submitting the SJRWMD Permit Application.
  5. 100% Submittal within 21 days following the 90% review meeting with the City.



America Ave

Jacksonville Dr

Grande Blvd

Palm Way

Poinciana Blvd

Tropical Terrace

Grassey Key

Coconut Key

Sanctuary Pkwy

Project area.

Butler Blvd

202

S Beach Pkwy

Existing 42" pipe to outfall at South Siltation Basin.

Palm Way

Ponce De Leon Ave

SOUTH SILTATION BASIN

Mars

ATTACHMENT A

1000 ft

