

CAPITAL IMPROVEMENT PROJECTS

2014-2015 UPDATE

CITY OF NEW SMYRNA BEACH



FEBRUARY 7, 2015

PROJECT MENU

BANK ISSUANCE

- 5th STREET BRIDGE REPAIR
- BRANNON CENTER
- CITY HALL
- HOLLAND PARK
- N. CAUSEWAY BOAT RAMP
- SPORTS COMPLEX



ECHO & SALE OF LOTS (COLUMBUS)

- S. ATLANTIC BEACHFRONT PARK

STORMWATER FUND

- CENTRAL BEACH PHASE III
- ISLEBORO STORMWATER MASTER PLAN

CRA

- BABE JAMES
- 3RD AVENUE GATEWAY
- CORONADO ISLAND (AOB SITE)
- MANATEE PARK PLAYGROUND
- N. CAUSEWAY BEAUTIFICATION

GENERAL OBLIGATION BOND

- CENTRAL FIRE STATION
- SIDEWALK IMPROVEMENTS – PHASE I & II

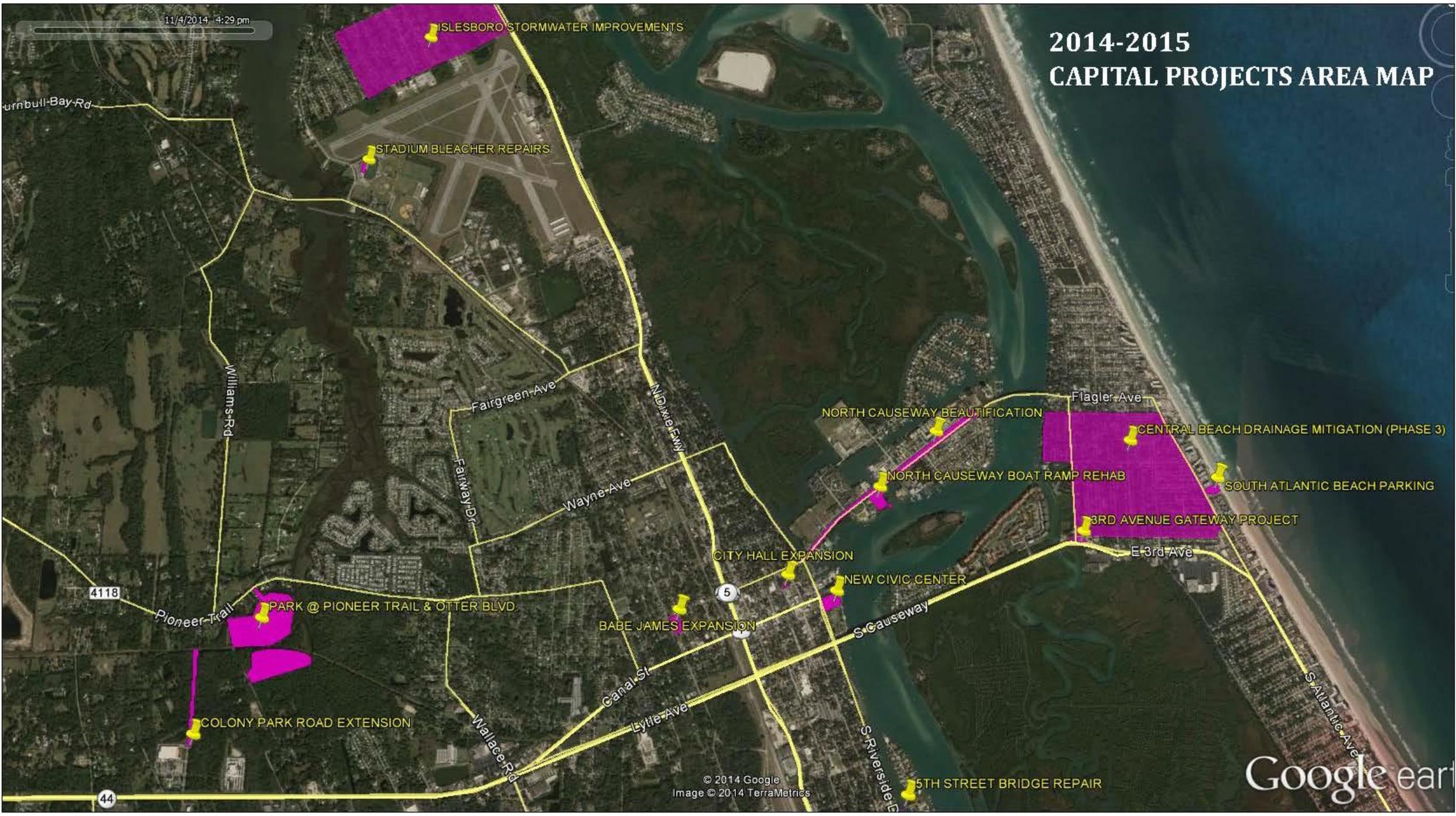
TRANSPORTATION FUND

- COLONY PARK ROADWAY EXT.
- PAIGE AVE. ROADWAY EXT.

OTHER

SR 44 SOUTHSIDE SEWER

2014-2015 CAPITAL PROJECTS AREA MAP





BANK ISSUANCE PROJECTS

5TH STREET BRIDGE REPAIR

PROJECT SCOPE

SCHEDULE

BUDGET

- Built in 1965
- 12 month inspection frequency
- NBI Rating: Structurally Deficient

Intent is to make it safe, usable & increase the life expectancy for the next 5-7 years until FDOT funding support becomes available.



	BRIDGE INSPECTION REPORT		INSPECTED BY: VOLKERT
	PREPARED FOR: FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE OWNER: CITY OF NEW SMYRNA BEACH		
BRIDGE NO. 795701	Routine Inspection	INSPECTION DATE: 5/15/2014	
			
Fifth Street over Yacht Club Cut		0.1 MI East of Riverside Dr	
			
<small>Data use subject to license © DeLorme DeLorme Street Atlas USA® 2012 www.delorme.com</small>			
			

This report contains information relating to the physical security of a structure and depictions of the structure. This information is confidential and exempt from public inspection pursuant to sections 119.071(3)(a) and 119.071(3)(b), Florida Statutes. Only the cover page of this report may be inspected and copied.

5TH STREET BRIDGE REPAIR

PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)
\$ 50,000	\$ 0	0%	>\$30,000

KEY NEAR TERM DATES:

12/6/2014 Advertise for Bids

1/13/2015 Bids Due

February 2015 Commission Approval of Construction Contract

CONSTRUCTION TO BE COMPLETE **30 DAYS** AFTER RECEIPT OF NOTICE TO PROCEED

CURRENT SCOPE FOR REMEDIAL REPAIR WORK:

Address all spalling and delaminated areas by removing all unsound concrete, gunite, and cementitious material without disturbing the longitudinal reinforcing steel in order to prepare the area for an epoxy with corrosion inhibitor.



BRANNON CENTER

PROJECT SCOPE

SCHEDULE

BUDGET

COUNCIL ON AGING (COA)
 TEMPORARY RELOCATION ANALYSIS
 CITY OF NEW SMYRNA BEACH

KEY:
 PROS
 CONS

EVALUATION CRITERIA	Existing Brannon Center	RANKING		
		1	2	3
# of Parking Spaces Available	50+ / Drop Off Area/ 4 ADA Spaces	50+ / Drop Off Area/ 3-4 ADA Spaces	50+ / Tripping Hazard	Limited, Crosswalk Issues, Unsafe Drop Off
Bingo/Game Space	2500 SF	1800 SF +	7200 SF	2300 SF
Fit Marathon Bingo?	Yes - Expands to other space	Yes - Expands to other spaces	Yes	No
Activity Area	1280 SF	1056 SF	600 SF	Minimal (near fire place?)
Library	150 SF	248 SF	Yes - Access to Regional Library	150 SF (in front lobby)
Office Space	(3) Offices Avg 120 SF each	(4) Offices Avg 120 SF each	(1) in Portable	150 SF (in front lobby)
Restrooms	3 W/ 3M - ADA	1 W/ 1M / 1 Shared - ADA	4 W/4 M - ADA	2 W/ 2 M - Concern about ADA
Kitchen Space	400 SF	180 SF - Space for packaging MOW available in adjacent room	768 SF - Portable	228 SF
Kitchen modifications required?	N/A	Possible	Yes	Yes
Daily Table Set-up/ Breakdown?	No	No	Yes	Possibly?
Requires Coordination with other groups?	Yes	No	Yes	Yes
Financial Impact?	N/A	Not to Exceed \$10,000	Not to Exceed \$10,000	\$25,000 or more

ADDITIONAL INFORMATION	INTERIOR REPAIRS NEEDED:	OPERATION & EFFICIENCY:	PARKING LOCATION & WORK REQUIRED:	COORDINATION WITH OTHERS:
	Will require cleaning crew and ceiling tile replacements.	Access through 1st floor lobby & carting M.O.W. up/down elevator is not ideal.	Parking lot to be re-stripped and crosswalk added from adjacent parking lot	Possible Coordination needed with current tenant on 1st floor (Car People Marketing).
	Possible Impacts to Recreation & Special Events Staff/Daily operation.	Possible damage of floor from tables, may impact sporting events until new floor is provided. Table Storage?	Parking lot is not paved. Trip hazard concerns for elderly.	Daily coordination required with Recreation Calendar.
	Electrical (\$5,000) and Interior Repainting (\$7,275) needed. Structural Concerns (Building analysis to be performed +\$4,000)	Building Energy Use/Efficiency Concerns due to various issues with the building enclosure.	Parking under bridge will be dedicated to handicap parking only. Other parking to be across the street in hospital parking lot. Not ideal location.	Additional efforts will need to be put in place to coordinate a space for marathon bingo event.



(3) BUILDINGS ASSESSED:
 1. 2650 N. DIXIE FWY
 2. CITY GYM
 3. WOMEN'S CLUB



BRANNON CENTER

PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)
\$ 5,000,000	\$ 464,950	9%	\$ 4,995,594

KEY NEAR TERM DATES:

1/28/2015	100% Construction Documents to City
2/10/2015	City Commission Meeting: Approval to Advertise
2/14/2015	Advertise/ Out to Bid
3/17/2015	Bids Due
4/14/2015	City Commission Meeting: Approve for Construction Contract
5/19/2015	Notice to Proceed

NEW CIVIC CENTER - NEW SMYRNA BEACH

REVISED SCHEDULE

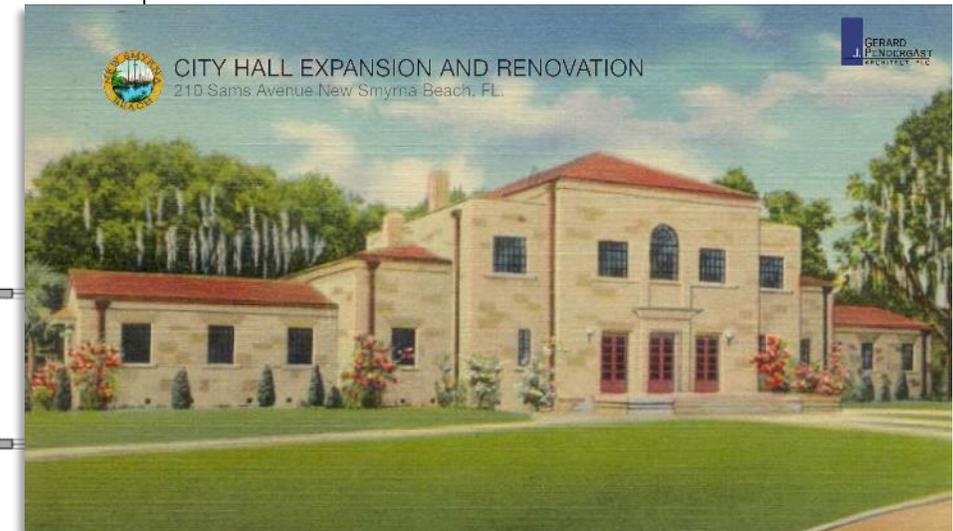
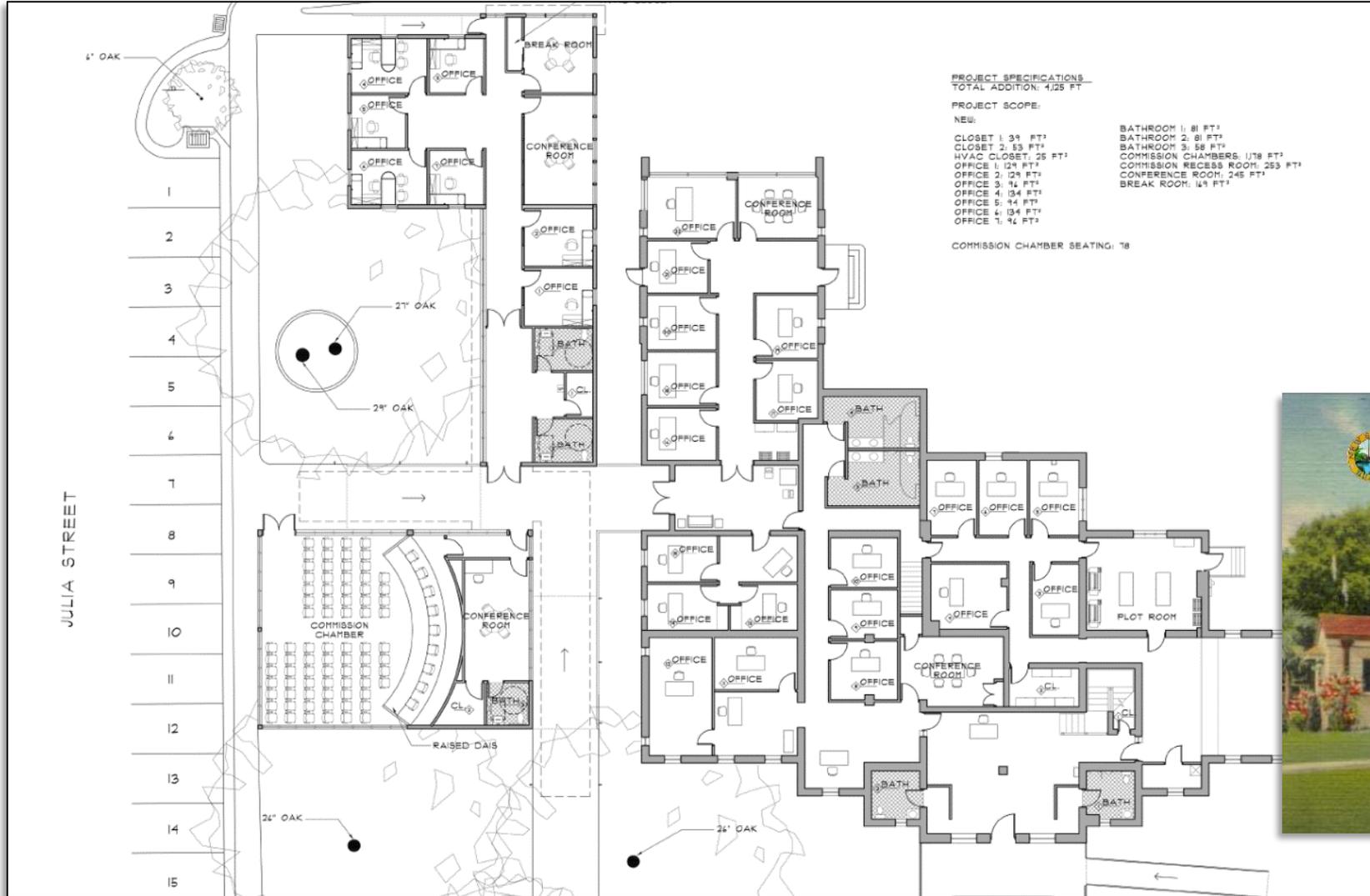
Wednesday	10/8/2014	LEED Workshop Kick-Off Meeting
Wednesday	10/15/2014	Owner/ All Disciplines Design Meeting Review Drawings Review Overall Building Systems Room by Room requirements
Monday (Tuesday Actual)	10/27/2014 (10/28/14 Actual)	DD Package to City & Cost Estimator
Monday (Tuesday Actual)	11/3/2014 (11/4/14 Actual)	City Design Review Meeting & LEED Points Update
Tuesday (Wed. Actual)	11/4/2014 (11/5/14 Actual)	Start Construction Documents (6 weeks)
Friday	11/14/2014	Plan Review Committee (PRC) Submittal Due
Friday	12/5/2014	City Plan Review Committee (PRC)
Monday	12/15/2014	95% Construction Docs to City & Cost Estimator:
Friday	12/19/2014	City Design Review Meeting & LEED Points Update
Friday	12/19/2014	QA/QC Review
Friday	1/16/2015	City Commission AGENDA Deadline
Friday	1/16/2015	100% Construction Documents to City for Agenda
Tuesday	2/10/2015	City Commission Meeting
Wednesday	2/11/2015	Advertisement to News-Journal
Saturday	2/14/2015	Advertise/ Out to Bid
Tuesday	3/17/2015	Bids Due
Tuesday	3/24/2015	Bid Tabulation & Recommendation Complete
Friday	4/3/2015	City Commission AGENDA Deadline
Tuesday	4/14/2015	City Commission Meeting
Tuesday	4/28/2015	Finalized Contracts and Purchase Order
Tuesday	5/5/2015	Pre-Construction Meeting
Monday	5/19/2015	Notice to Proceed

CITY HALL EXPANSION

PROJECT SCOPE

SCHEDULE

BUDGET



CITY HALL EXPANSION

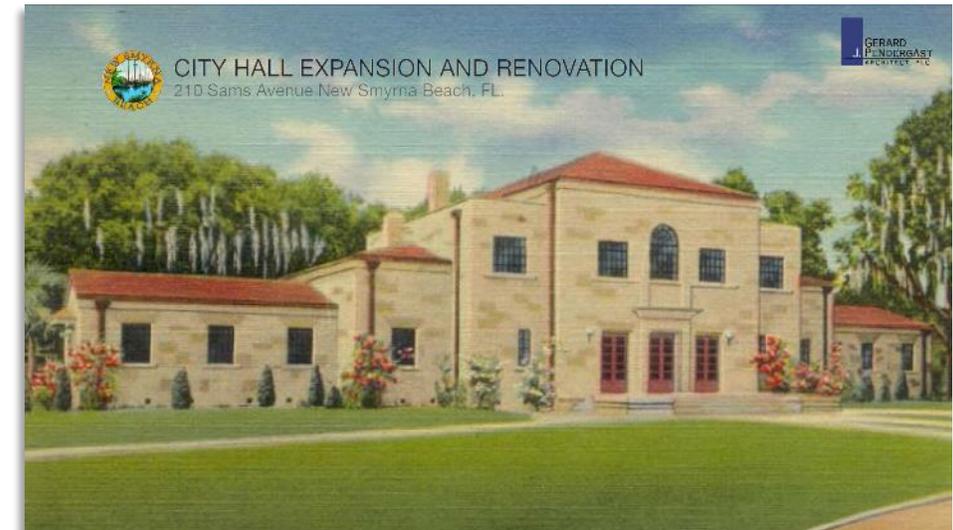
PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)
\$ 1,307,000	\$ 17,695	1%	\$ 1,307,000

KEY NEAR TERM DATES	
2/24/2015	City Commission Meeting: Concept Design
3/2/2015	Start Design Development (50-70%)
7/15/2015	Submit 100% Design Package to City
7/25/2015	Advertise - Out to Bid
8/25/2015	Bid Opening
9/22//2015	City Commission Meeting: Construction Contract
10/19/2015	Notice to Proceed Issuance

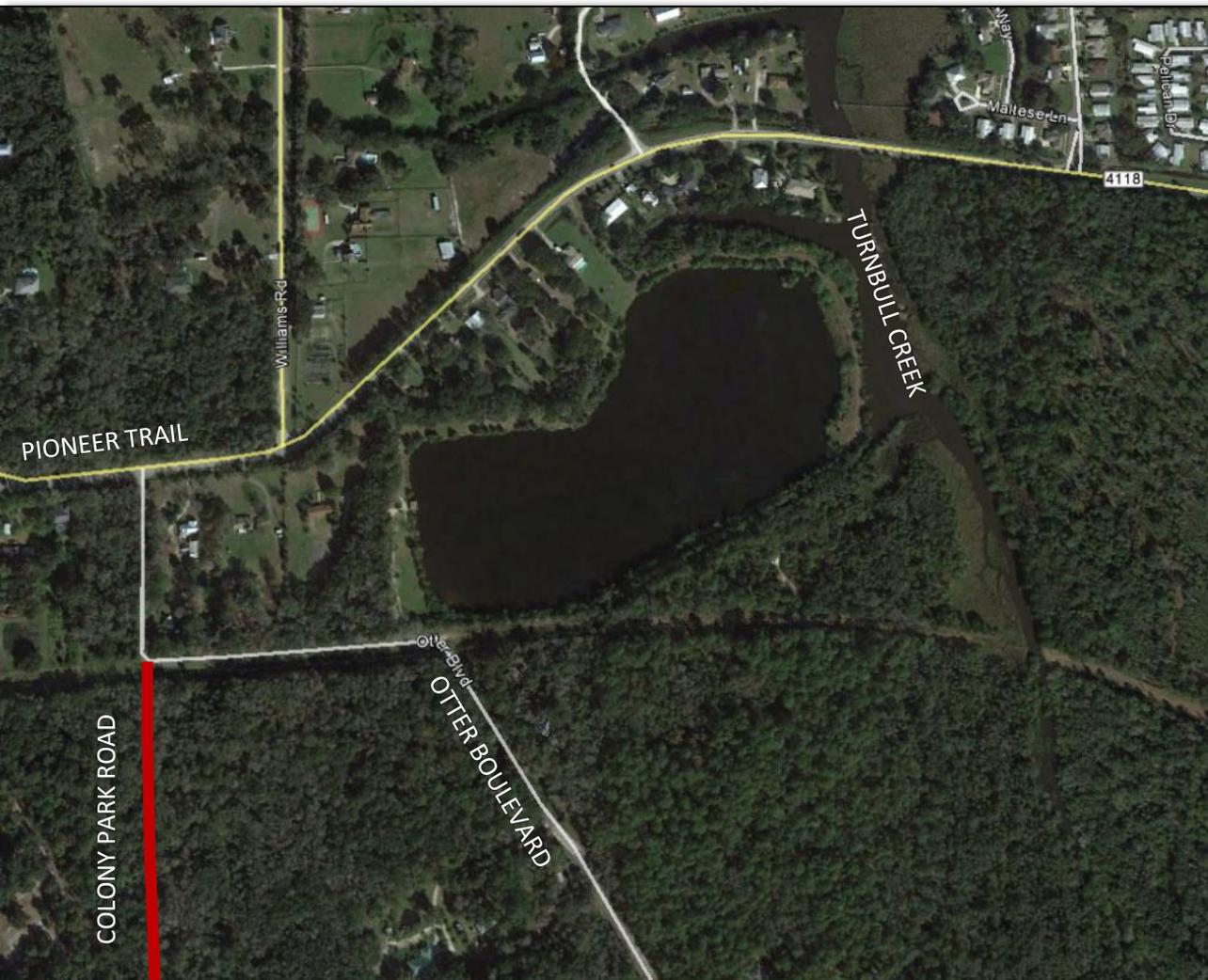


HOLLAND PARK @ OTTER LAKE

PROJECT SCOPE

SCHEDULE

BUDGET

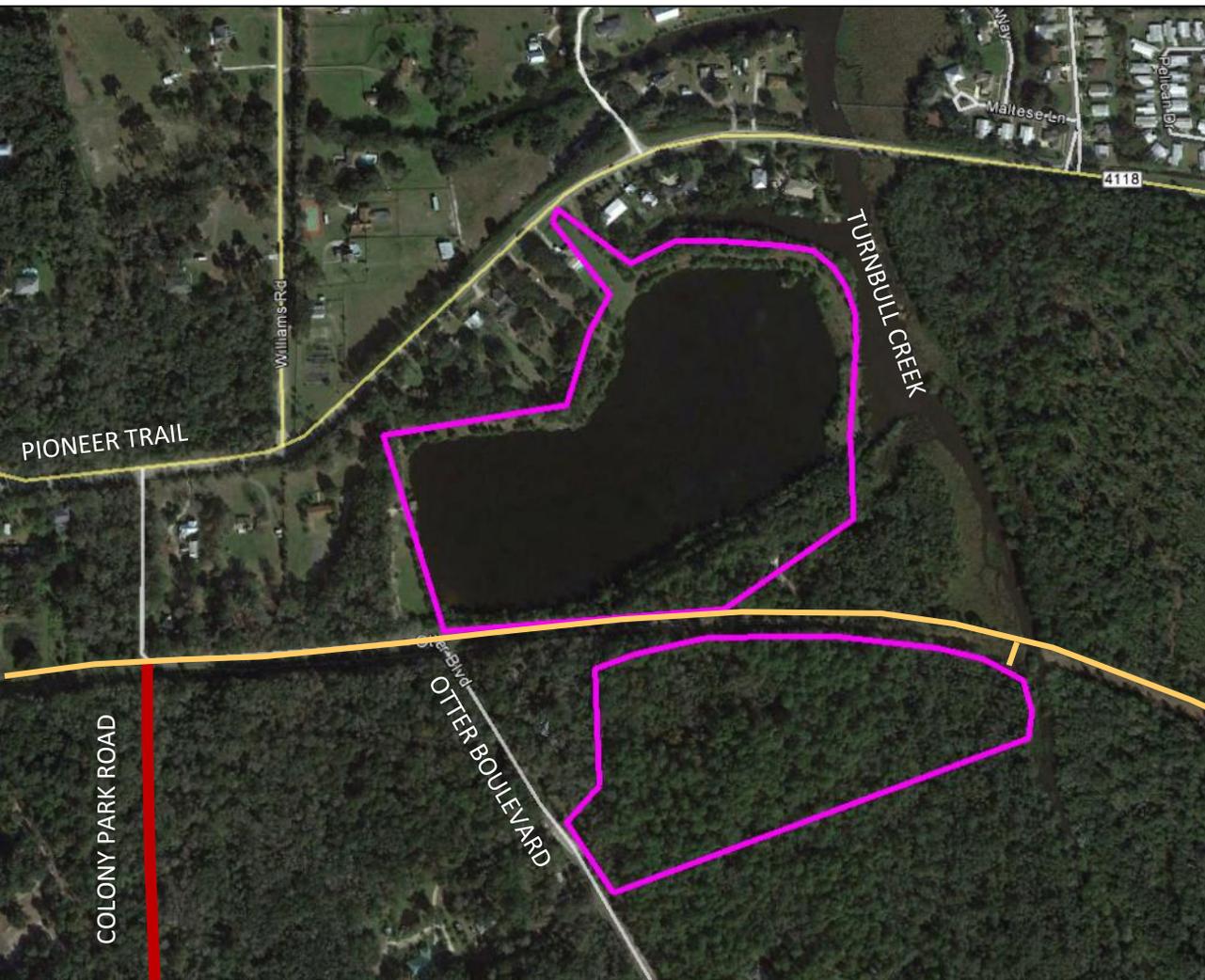


HOLLAND PARK @ OTTER LAKE

PROJECT SCOPE

SCHEDULE

BUDGET

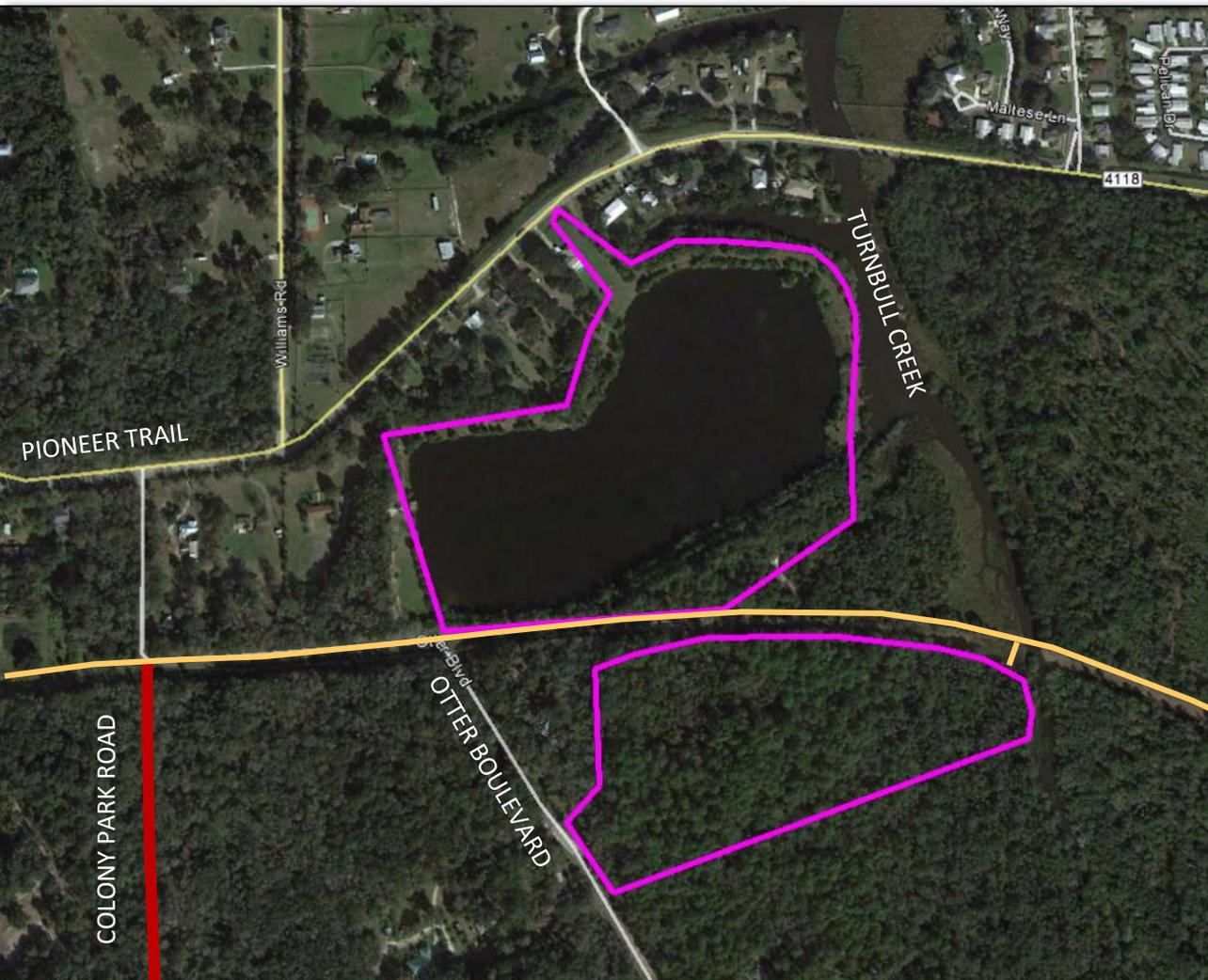


HOLLAND PARK @ OTTER LAKE

PROJECT SCOPE

SCHEDULE

BUDGET

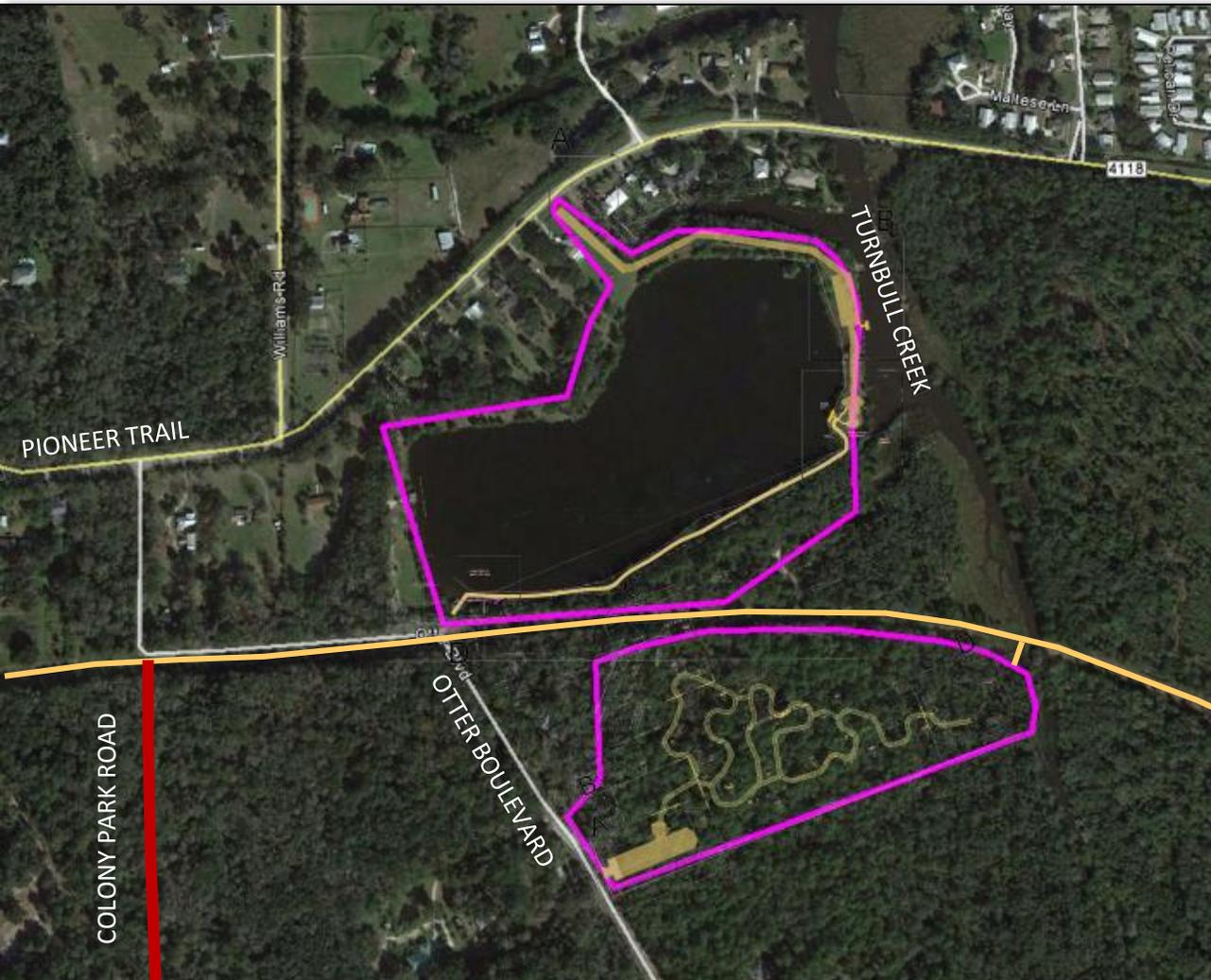


HOLLAND PARK @ OTTER LAKE

PROJECT SCOPE

SCHEDULE

BUDGET



HOLLAND PARK @ OTTER LAKE

PROJECT SCOPE

SCHEDULE

BUDGET

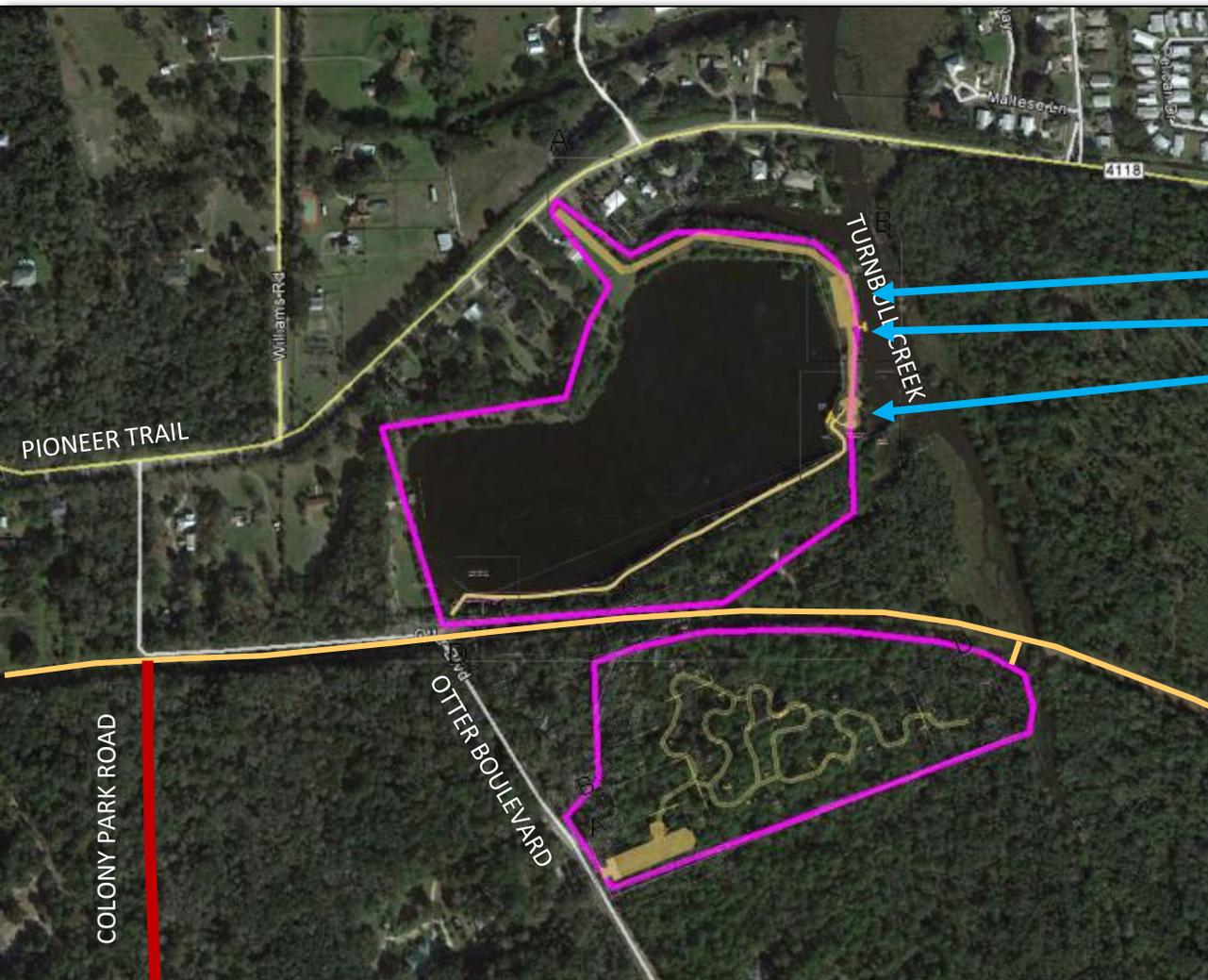
PROPOSED AMENITIES

NORTH PARCEL (27 ACRE):

PARKING

KAYAK LAUNCH

PICNIC PAVILLION, RESTROOMS & FISHING DOCK



HOLLAND PARK @ OTTER LAKE

PROJECT SCOPE

SCHEDULE

BUDGET

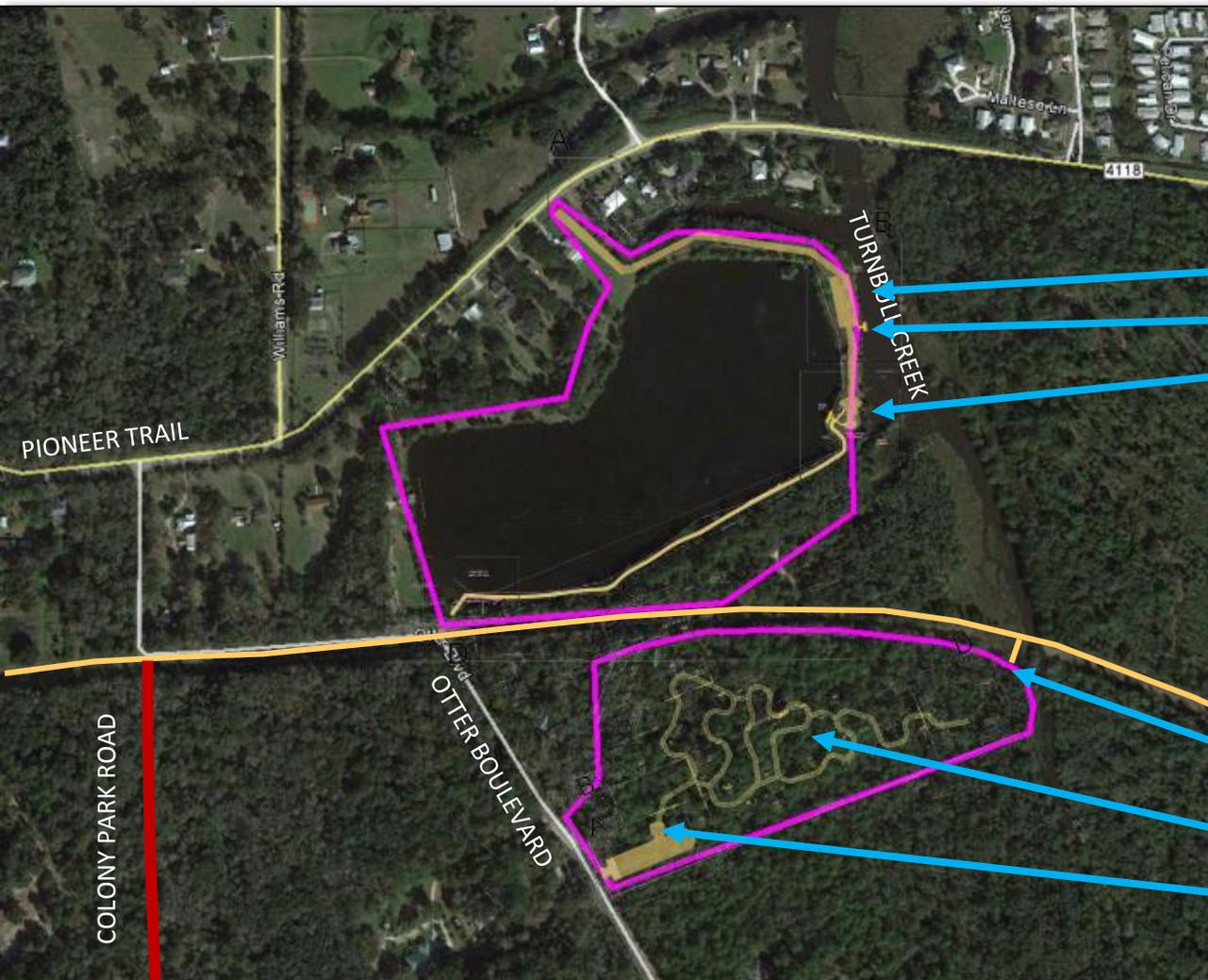
PROPOSED AMENITIES

NORTH PARCEL (27 ACRE):

- PARKING
- KAYAK LAUNCH
- PICNIC PAVILLION, RESTROOMS & FISHING DOCK

SOUTH PARCEL (13 ACRE):

- PICNIC TABLES (THROUGHOUT WALKING TRAIL)
- CONNECTION TO MULTI-USE TRAIL
- TRAIL HEAD & PARKING LOT



HOLLAND PARK @ OTTER LAKE

PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)
\$ 1,116,555	\$ 516,555	46%	PENDING FURTHER DESIGN

KEY NEAR TERM DATES	
10/14/14	Commission approved Design Contract to PMA
12/9/14	Commission Approval of LAB Rec. Park Name
1/20/15	Neighborhood Meeting (30% Design)
Mid- March 2015	60% Design Review

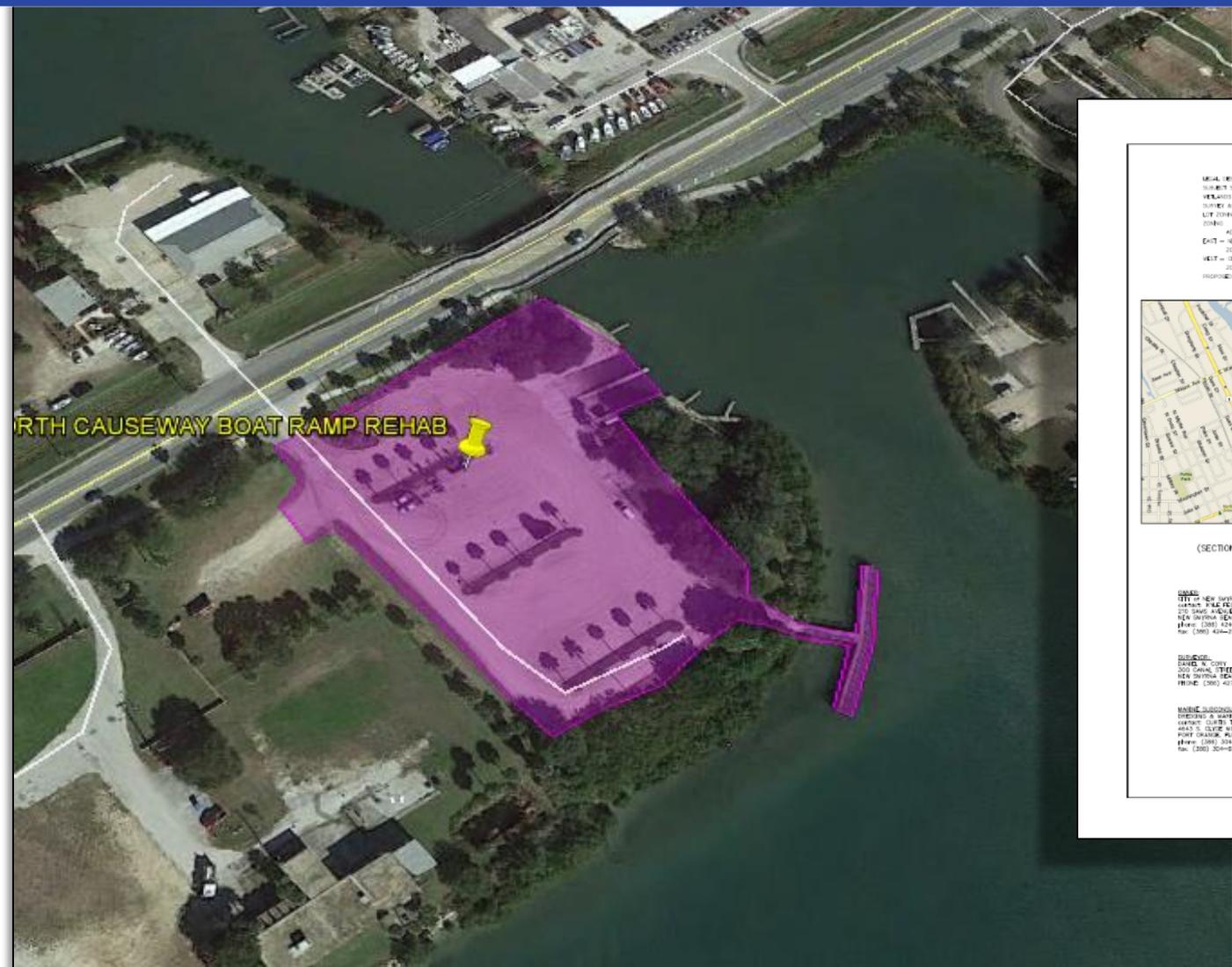


N. CAUSEWAY BOAT RAMP

PROJECT SCOPE

SCHEDULE

BUDGET



CITY of NEW SMYRNA BEACH NORTH CAUSEWAY BOAT RAMP RAMP PARK IMPROVEMENTS

SITE DATA
LEGAL DESCRIPTION = SEE SURVEY SHEET
SUBJECT SITE AREA = 2.93 ACRES BOAT RAMP AND PARKING LOT
RELEASING PARTY = N/A
OWNER & ADDRESSING INFO = SEE SHEET
LOT ZONING = REEF TRAIL & COMMERCIAL MARINA
ZONING = REEF TRAIL & RECREATION
ADJACENT OWNER & ZONING
OWNER = NEW SMYRNA BEACH, LLC
ZONING = PUD
VEGET = CITY OF NEW SMYRNA BEACH
ZONING = COMMERCIAL MARINA
PROPOSED DESIRED USE = NO CHANGE

PROJECT DATA
PROPOSED STRUCTURE DESCRIPTION = RESTROOM BUILDING
PROPOSED STRUCTURE FOUNDATION METHOD = 10'-12"
PROPOSED STRUCTURE FLOORING AREA = 400 SF
LOT DIMENSIONS = 100'x100'
FURNISH FURNITURE = N/A
FURNISHING GRADES = REEF TRAIL
BOAT RAMP = 45
MINIMUM = 2

REQUIRED FEE PLAN FOR 500 GPM



SEPTEMBER, 2014

BID SET

INDEX

01	GENERAL NOTES
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100	GENERAL NOTES

COMMISSIONERS:
ADAM BARRINGER
JASON Mc GUIRK
JUDY REIKER
J. S. GRADY
KIRK JONES
PAMELA BRANGACCIO

CITY OFFICIALS:
MAYOR
VICE MAYOR
COMMISSION
COMMISSION
COMMISSION
CITY MANAGER

prepared by:
QUENTIN L. HAMPTON ASSOCIATES, INC.
Consulting Engineers

FLORIDA CERTIFICATE OF REGISTRATION NO. 026
PHONE (386) 761-8810 FAX (386) 761-3977
P.O. DRAWER 290247, PORT ORANGE, FLORIDA 32129-0247

ATTENTION IS DRAWN TO THE FACT THAT THESE PLANS AND SPECIFICATIONS ARE PRELIMINARY AND NOT TO BE CONSIDERED FINAL WITHOUT A REVISION SHEET.

THIS PROJECT MANAGER: **QUENTIN L. HAMPTON, P.E.**
ENGINEER OF RECORD: **QUENTIN L. HAMPTON, P.E.**
DATE: **09/05/14**
O.L.N. PROJECT NO.: **NSB 010**

SHEET C-1 OF 33

N. CAUSEWAY BOAT RAMP

PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)
\$ 965,000	\$ 89,540	9%	\$ 914,339



KEY NEAR TERM DATES

11/18/14	<i>City Commission Approval: Construction Contract to Saboungi Construction</i>
12/10/14	<i>Pre-Construction Meeting</i>
1/6/15	<i>Construction Start Date (6 Month Duration)</i>
7/4/15	Construction Completion Target Date

GROUND BREAKING CEREMONY WAS HELD:
12/15/14 AT 3:00Pm

SPORTS COMPLEX

PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED <i>(TO DATE)</i>		ESTIMATE FINAL COST <i>(ACTUALS + FORECAST)</i>
\$ 375,000	\$ 55,986	7%	PENDING DESIGN DEVELOPMENT

KEY NEAR TERM DATES

12/9/14 RANKINGS APPROVED FOR DESIGN PACKAGE

12/12/14 DESIGN CONTRACT APPROVED

AUGUST 2015 TARGET COMPLETION DATE





CRA PROJECTS

BABE JAMES EXPANSION

PROJECT SCOPE

SCHEDULE

BUDGET

EXPANSION – ENTRY / RECEPTION AREA



RECEPTION DESK



BABE JAMES EXPANSION

PROJECT SCOPE

SCHEDULE

BUDGET

RECEPTION AREA & STAFF OFFICE



FAMILY SERVICES OFFICES



BABE JAMES EXPANSION

PROJECT SCOPE

SCHEDULE

BUDGET

ENTRY TO RENOVATED ACTIVITY SPACE



RENOVATED RESTROOMS



BABE JAMES EXPANSION

PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)
\$ 824,000	\$ 779,320	94%	\$ 824,008

KEY NEAR TERM DATES

March 2015 Contractor Targeting Early Completion



3RD AVENUE GATEWAY

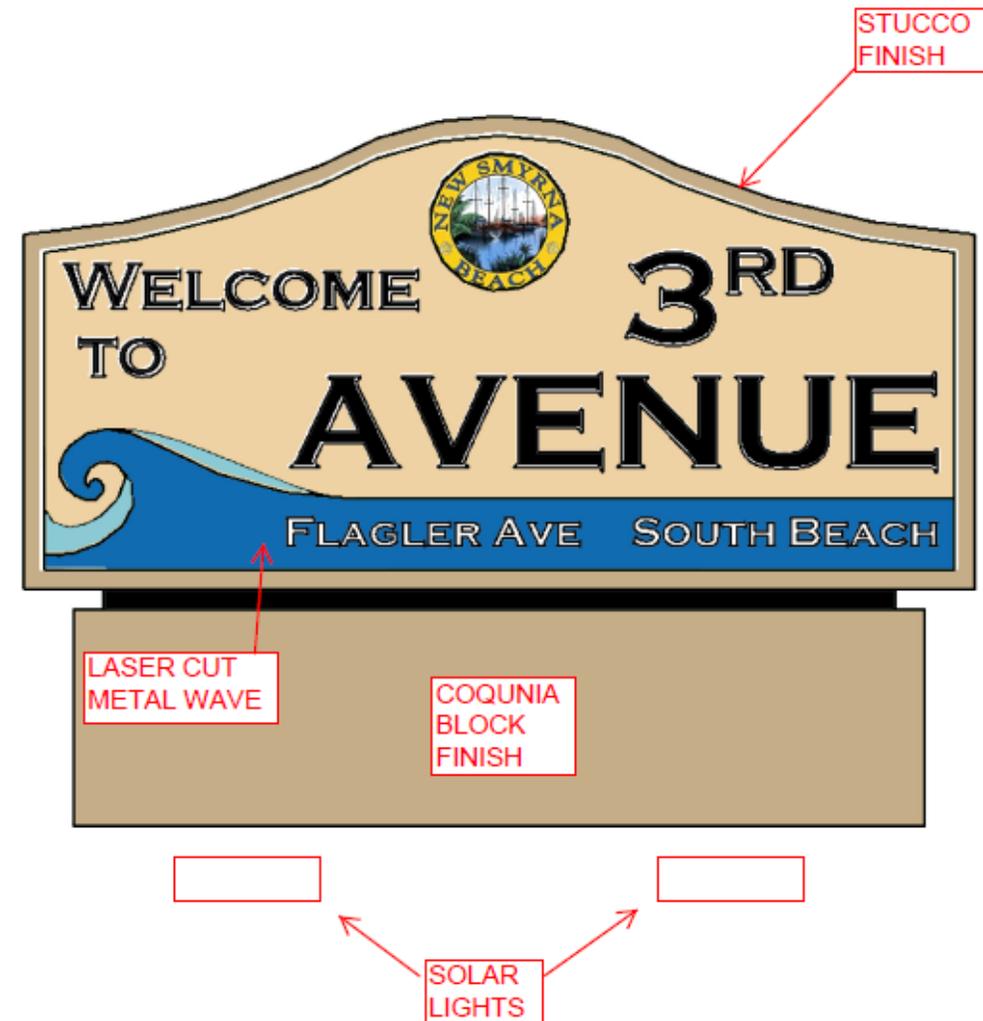
PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)
\$ 154,440	\$ 23,940	15%	PENDING DESIGN DEVELOPMENT

KEY NEAR TERM DATES	
1/22/15	Confirm Final Design Direction w/ 3 rd Avenue Merchants
2/5/15	Submit 70% Set to FDOT for Review
March 2015 Commission Approval to Advertise for Bids	



CORONADO ISLAND PROMENADE

(AOB SITE)

PROJECT SCOPE

SCHEDULE

BUDGET



- Total Acreage: +/- 4.5
- Previous home to **City Administration Buildings** (Currently Demolished)
- Existing Dock utilized by the **Marine Discovery Center** (Public Access Available); Constructed with support of FIND Assistance

CORONADO ISLAND PROMENADE

(AOB SITE)

PROJECT SCOPE

SCHEDULE

BUDGET

GRANT
APPROVED BY
FIND FOR
PHASE I
DESIGN/
ENGINEERING
FOR 50%
MATCH
(\$60,000)



CORONADO ISLAND PROMENADE (AOB SITE)

PROJECT SCOPE

SCHEDULE

BUDGET

OPTION 1 FOR
PRIVATE
DEVELOPMENT



CORONADO ISLAND PROMENADE (AOB SITE)

PROJECT SCOPE

SCHEDULE

BUDGET

OPTION 2 FOR
PRIVATE
DEVELOPMENT



CORONADO ISLAND PROMENADE

(AOB SITE)

PROJECT SCOPE ————— SCHEDULE ————— BUDGET

4. SCHEDULE OF EVENTS

The City reserves the right to establish and change the schedule of the RFP process at any time, with or without notice and without penalty. However, the **anticipated** schedule for this RFP is as follows:

Last date for Written Inquiries	March 2, 2015
RFP Submittal Date/Time	2 pm local time, April 2, 2015
Presentation of RFP respondents to City Commission.....	April 28, 2015
City Commission Discussion	May 12, 2015
City Commission Decision	June 9, 2015

MANATEE PARK PLAYGROUND

PROJECT SCOPE

SCHEDULE

BUDGET

Scope of work: **New playground** – based on similar size as existing structure. This structure would not have any wood and be constructed out of several types recycled plastic lumber.

Construction type: Community built

Build length: 5-6 days

Estimated life span: 30 years

Estimated budget: \$225,000-\$250,000

Contractor built: \$325,000 -\$350,000

Staff pursuing options for Design/Build strategy
(Contractor)



N. CAUSEWAY BEAUTIFICATION

PROJECT SCOPE

SCHEDULE

BUDGET



BOLD Landscaping





GENERAL OBLIGATION BOND PROJECTS

CENTRAL FIRE STATION

PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)
\$ 3,513,283	\$ 3,403,284	97%	PENDING CONTRACT CLOSE-OUT



RIBBON CUTTING CEREMONY WAS HELD:
12/17/14 AT 11:00am

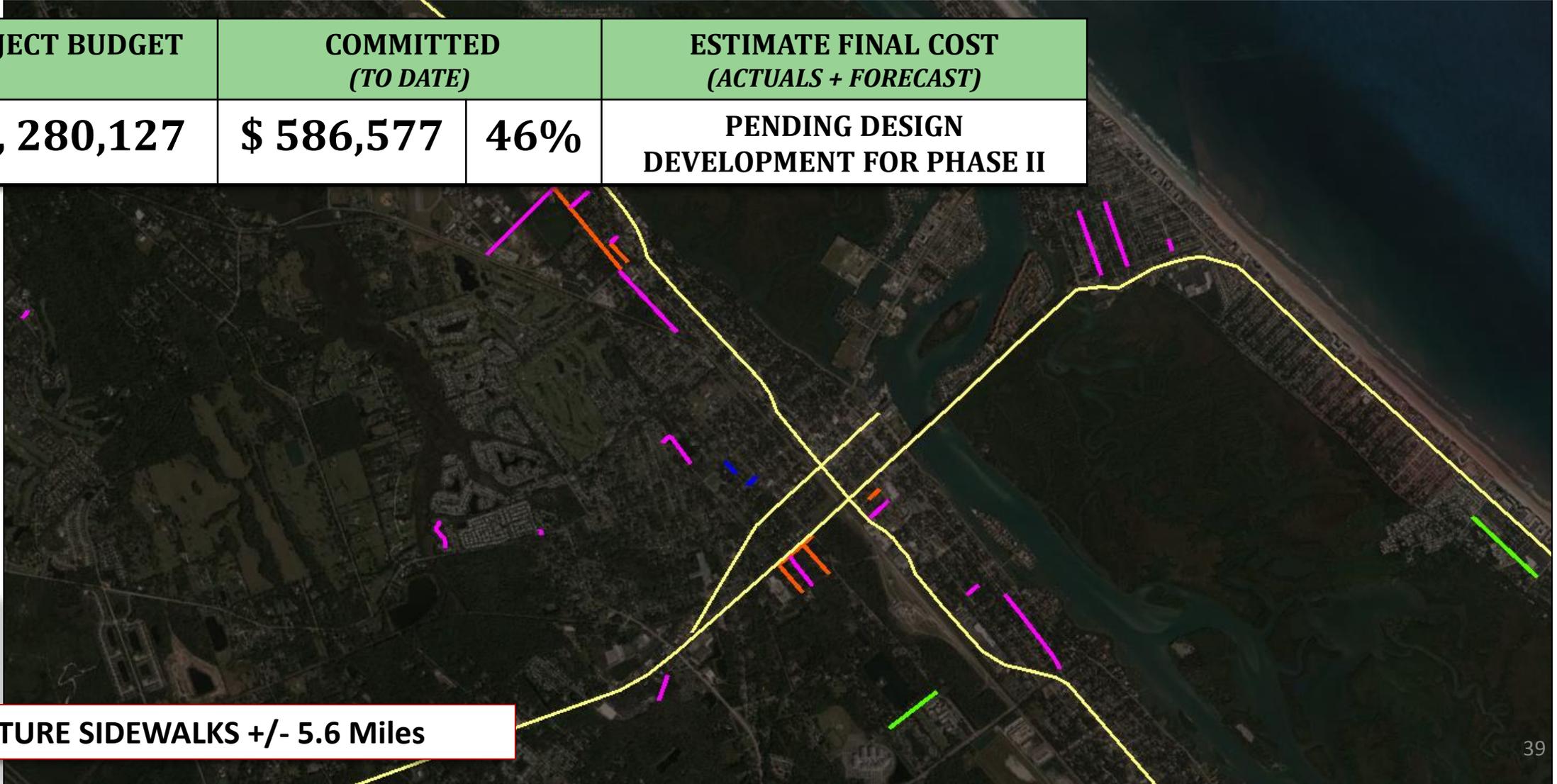
CITY SIDEWALK IMPROVEMENTS PHASE I & II

PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)
\$ 1,280,127	\$ 586,577	46%	PENDING DESIGN DEVELOPMENT FOR PHASE II



ALL FUTURE SIDEWALKS +/- 5.6 Miles

CITY SIDEWALK IMPROVEMENTS PHASE I

PROJECT SCOPE

SCHEDULE

BUDGET

PHASE I SIDEWALKS (7 Streets)

DISTANCE

~~*N. Atlantic Ave.* (Kirkland Rd. → Sapphire Rd.)~~

REMOVED FROM PROJECT

850 LF

Andrews St. (S. Orange Ave. → Palmetto St.)

370 LF

Turnbull St. (Turnbull Bay Rd. → Industrial Park Ave.)

2,365 LF

Dougherty St. (Turnbull Bay Rd. → Handley Dr.)

495 LF

Meadowood St. (S. Myrtle Ave. → Slaton St.)

1,100 LF

S. Duss St. (Meadowood St. → Field St.)

620 LF

Slaton St. (Meadowood St. → Field St.)

635 LF

TOTAL ~1.15 miles

CONSTRUCTION SCHEDULE:

NOV. 2014 – APRIL 2015

CONSTRUCTION BUDGET:

\$205,908.15

FUNDED FROM:

2005 GENERAL OBLIGATION
BOND

CITY SIDEWALK IMPROVEMENTS

PHASE II

PROJECT SCOPE

SCHEDULE

BUDGET

PHASE 2 SIDEWALKS (20 Streets)	DISTANCE
S. Pine St. (E. 2 nd Ave. → Ocean Ave.)	1,710 LF
Magnolia St. (6 th St. → 10 th St.)	2,405 LF
E. 2nd Ave (S. Peninsula St. → Hemlock St.)	2,680 LF
S. Cooper St. (E. 2 nd Ave. → Ocean Ave.)	1,710 LF
N. Pine St. (Flagler Ave. → Crawford.)	1,355 LF
Adams Ave. (E. 2 nd St. → Locus St.)	185 LF
Anderson St. (U.S. 1 → Palmetto St.)	650 LF
5th St. (Palmetto St. → Live Oak St.)	360 LF

CITY SIDEWALK IMPROVEMENTS

PHASE II

PROJECT SCOPE

SCHEDULE

BUDGET

PHASE 2 SIDEWALKS...Continued	DISTANCE
Handley Dr. (Marcel St. → Dougherty St.)	270 LF
Industrial Park Ave. (US 1 → Turnbull Bay Rd.)	3,245 LF
Inlet Shores Dr. (US 1 → Mangrove Estate Cir.)	770 LF
Inlet Shores Dr. (Cunningham Dr. → Mangrove Est. Cir.)	225 LF
Ponce St. (Pat Ave. → Turnbull St.)	635 LF
Turnbull St. (Eleanor Ave. → Turnbull Bay Rd.)	2,100 LF
Gleneagles Dr. (Clubhouse Blvd. → Eagles Eye Ct.)	170 LF
Chisolm St. (Meadowood St. → Field St.)	955 LF

CITY SIDEWALK IMPROVEMENTS

PHASE II

PROJECT SCOPE

SCHEDULE

BUDGET

PHASE 2 SIDEWALKS...Continued

DISTANCE

Terriere Way (Maltese Ln. → Old Minorcan Tr.)

85 LF

Mill Run Dr. (Pioneer Trail → Mill Run Dr.)

235 LF

Brooks St. (Enterprise Ave. → Greenlawn St.)

1,130 LF

Vics Way (Mission Dr. → Lake View Development)

400 LF

TOTAL ~ 3.7 Miles

CDBG SIDEWALKS

DISTANCE

Duss St. (Mary Ave. → Washington St.)

815 LF

Washington St. (Duss St. → Myrtle Ave.)

330 LF

TOTAL ~ 0.15 Miles

S. ATLANTIC BEACHFRONT PARKING

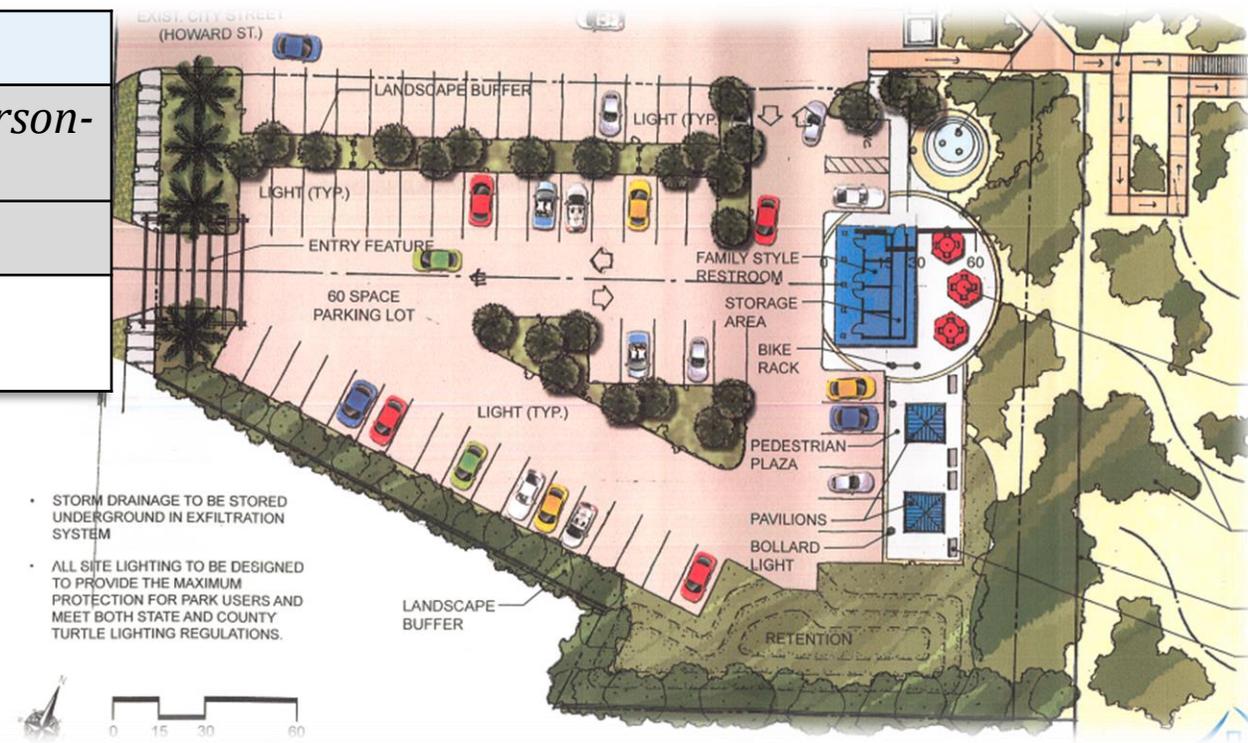
PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)
\$ 670,000	\$ 76,850	11%	PENDING DESIGN DEVELOPMENT

KEY NEAR TERM DATES	
10/14/14	Commission approved Design Contract to Anderson-Dixon
1/20/15	Neighborhood Meeting (30% Design)
Mid-March 2015	TARGET Neighborhood Meeting (60% Design)





STORMWATER FUND PROJECTS

CENTRAL BEACH DRAINAGE IMPROVEMENTS – PHASE III

PROJECT SCOPE

SCHEDULE

BUDGET



SANITARY SEWER REPLACEMENT



STORM PIPES at W. Ocean and Indian River



CENTRAL BEACH DRAINAGE IMPROVEMENTS – PHASE III

PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET		COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)	
\$ 9,521,778		\$ 9,521,778		100%	
PENDING CONSTRUCTION PROGRESS					

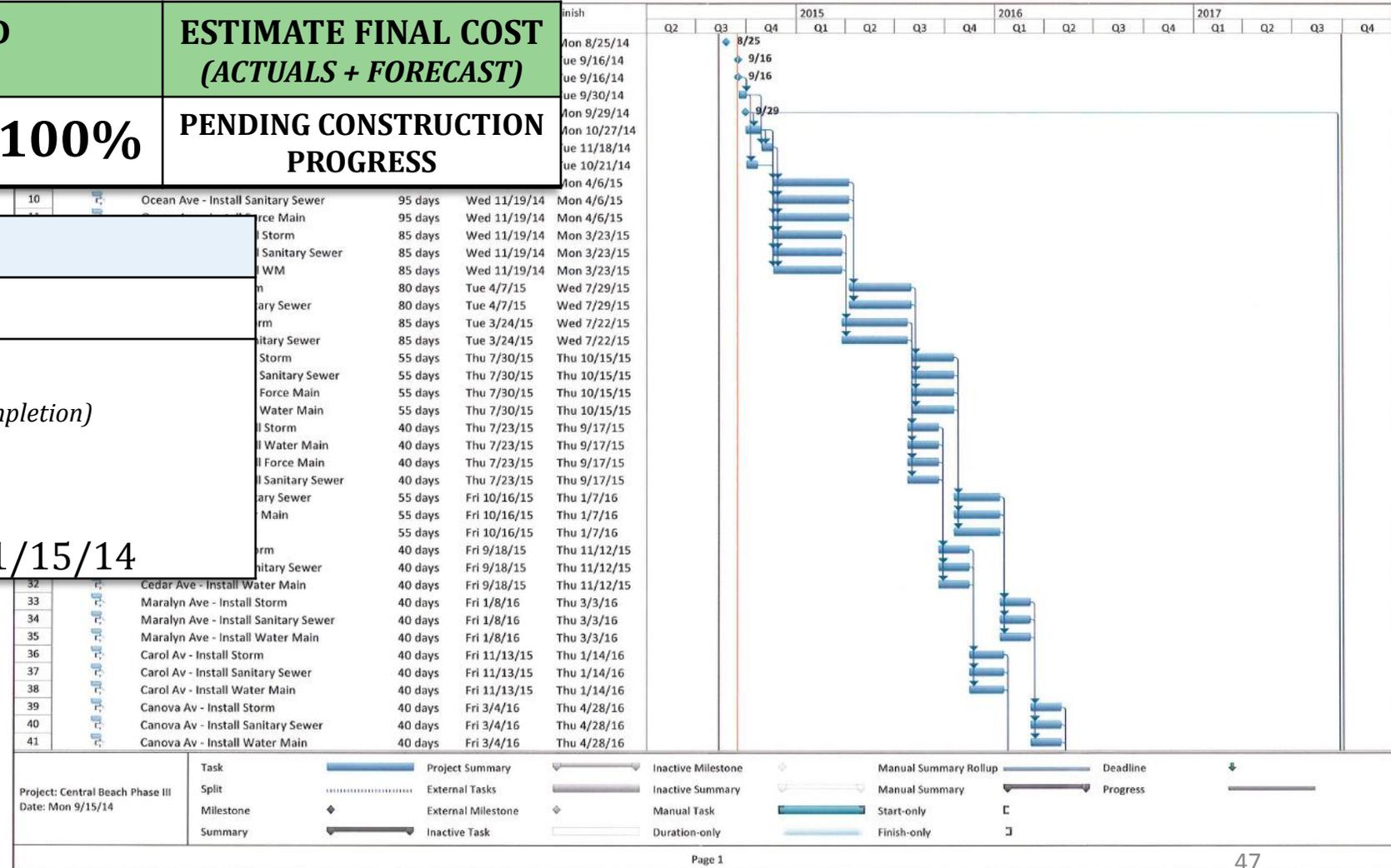
KEY NEAR TERM DATES

JANUARY 2015:

COMPLETING WORK ALONG :

- OCEAN AVE & OAKWOOD AVE (April Completion)
- 2ND AVE (April Start)
- COOPER ST. (April Start)

NEIGHBORHOOD MEETING WAS HELD 1/15/14



ISLESBORO STORMWATER MASTER PLAN

PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED (TO DATE)		ESTIMATE FINAL COST (ACTUALS + FORECAST)
\$ 0	\$ 0	0%	TBD

KEY NEAR TERM DATES

11/18/14: Commission Approval of Draft Criteria for Purchase of Homes

1/27/15: Approval of the CCNA required Ranking of Islesboro Subdivision Stormwater Management Improvements Design Service Providers (Tetra Tech #1)



**CITY OF NEW SMYRNA BEACH,
FLORIDA**



RFQ #04 15 ENG

**REQUEST FOR QUALIFICATIONS
CONTINUING CONSULTANT SERVICES**

Islesboro Subdivision Stormwater
Management Improvements Design

Preparals must be submitted by:
December 4, 2014 by 3:00 pm

Pat Drosten, Purchasing Coordinator
210 Sans Aye
New Smyrna Beach, FL 32168



TRANSPORTATION FUND PROJECTS

COLONY PARK ROADWAY EXTENSION

PROJECT SCOPE

SCHEDULE

BUDGET



SOUTH END (NEAR HOME DEPOT) – From Dec.



NORTH END (NEAR MULTI-USE TRAIL) – From Dec.

COLONY PARK ROADWAY EXTENSION

PROJECT SCOPE

SCHEDULE

BUDGET

PROJECT BUDGET	COMMITTED <i>(TO DATE)</i>		ESTIMATE FINAL COST <i>(ACTUALS + FORECAST)</i>
\$ 1,531,996	\$ 1,531,996	100%	PENDING CONSTRUCTION COMPLETION

KEY NEAR TERM DATES
FEBRUARY 28 2015:
CONTRACT COMPLETION



PAIGE AVENUE ROADWAY EXTENSION

PROJECT SCOPE

SCHEDULE

BUDGET

PARKER MYNCHENBERG & ASSOCIATES, INC.

1729 Ridgewood Avenue
Holly Hill, Florida 32117
(386) 677-6891
FAX (386) 677-2114
E-Mail: info@parkermynchenberg.com

Revised January 2, 2014
December 11, 2013

Mr. Khalid Resheidat, P.E.
Asst. City Manager/Public Works Director
City of New Smyrna Beach
210 Sams Ave.
New Smyrna Beach, FL 32168

**Re: PAIGE AVENUE ROADWAY EXTENSION - FEASIBILITY STUDY
Professional Engineering Services Proposal**

Dear Mr. Resheidat:

I am pleased to offer the Professional Engineering Services associated with the City of New Smyrna Beach Paige Avenue Roadway Extension - Feasibility Study.

Project Description: Conduct a feasibility study to determine the tasks, time (schedule) and potential cost associated with extending Paige Avenue approximately 9,035'. Following is a detailed Scope of Work:

The Scope of Work is as follows:

The City has identified an east-west route to relieve SR 44 congestion involving the extension of Paige Avenue from where the current paved section labeled as Vic's Way terminates westward to intersect with South Glencoe Road. The roadway is expected to be classified as a local and/or collector to be developed as two-lanes with limited turn lanes/queing at required intersections (≥25 left turns/hr) with no signalization. The scope includes preparing a feasibility study including estimated cost for the roadway improvements.

PART A - SUBCONSULTANT SERVICES

1. Coordinate and Pay Surveyor Subconsultant
2. Coordinate and Pay Land Use Attorney Subconsultant
3. Coordinate and Pay Archaeological Subconsultant
4. Coordinate and Pay Geotechnical Engineer Subconsultant
5. Coordinate and Pay Traffic Engineer Subconsultant
6. Coordinate and Pay Biologist Subconsultant
7. Coordinate and Pay Structural Engineer Subconsultant

PART B - FEASIBILITY STUDY

Included in the Feasibility Study are the following elements:

1. Coordination meetings with the City, County, Utilities Commission, stakeholders and subconsultants.
2. Review of right-of-way maps, plats, recorded clerk of court deeds to determine ownership and if any sections have been vacated and/or changed ownership.
3. Determine right-of-way width and verify if any restrictions have been recorded with regard to the development within such.
4. Provide a copy of the right-of-way maps and/or define the surveying cost to do so.
5. Determine whether or not additional property acquisition is needed for construction.

DESIGN PROPOSAL RECEIVED FROM PARKER MYNCHENBERG & ASSOCIATES

START OF PROJECT PENDING
REINSTATEMENT OF ROAD IMPACT
FEES (JULY 2014)



OTHER PROJECTS

S.R. 44 SOUTHSIDE SEWER ASSESMENT

PROJECT SCOPE

SCHEDULE

BUDGET

PARKER MYNCHENBERG & ASSOCIATES, INC.

1729 Ridgewood Avenue
Holly Hill, Florida 32117
(386) 677-6091
FAX (386) 677-2114
E-Mail: info@parkermynchenberg.com

September 26, 2014

Mr. Khalid Resheidat, P.E.
City Engineer
City of New Smyrna Beach
210 Sams Avenue
New Smyrna Beach, Florida 32168

Re: SR 44 SANITARY SEWER IMPROVEMENTS
Professional Engineering Proposal

Dear Mr. Resheidat:

I am pleased to offer the Professional Engineering Services associated with the above referenced project. The Scope of this proposal includes design of a gravity sanitary sewer collection system with pump station. The Scope also includes coordination of subconsultants, meetings, survey, and geotechnical services, etc. Included in the Professional Services Agreement is a fee matrix, which identifies the man-hours per task.

The Scope of Work is as follows:

1.0 - PRELIMINARY ENGINEERING

- 1.01 Collect and review relevant information
- 1.02 Coordinate with FDOT (with City Project Manager)
- 1.03 Coordinate with existing utilities
- 1.04 Coordinate with Volusia County (with City Project manager)
- 1.05 Coordinate with City of New Smyrna Beach Planning and Zoning Dept.
- 1.06 Coordinate the design with the Utilities Commission
- 1.07 Research the hydraulic capacity of the Home Depot Station
- 1.08 Prepare Preliminary Gravity & Force Main Pipe Alignment
- 1.09 Prepare a Preliminary Cost Estimate
- 1.10 Prepare and submit a DRAFT Preliminary Engineering Design Report
- 1.11 Revise the Draft Preliminary Engineering Design Report
- 1.12 Attend two (2) project coordination meetings

2.0 - FINAL DESIGN & CONSTRUCTION DOCUMENTS

- 2.01 Prepare Construction Drawings (Plan & Profile)
- 2.02 Coordinate and Pay Electrical Engineer Subconsultant
- 2.03 Submit eight (8) sets of 60% Construction Drawings & Technical Specifications
- 2.04 Submit eight (8) sets of 90% Construction Drawings & Technical Specifications
- 2.05 Submit eight (8) sets of 100% Construction Drawings & Technical Specifications
- 2.06 Include (3) project coordination meetings

3.0 - PERMITTING

- 3.01 Prepare and submit required permit applications:
 - a. FDEP - Individual Wastewater Collection Permit
 - b. FDOT - Utility Permit
 - c. Volusia County Use Permit

CAPITAL IMPROVEMENT PROJECTS

2014-2015 UPDATE

CITY OF NEW SMYRNA BEACH



FEBRUARY 7, 2015