

AGREEMENT FOR CDBG ENGINEERING SERVICES
WASHINGTON PARK IMPROVEMENTS PROJECT
CDBG Grant No. _____

This Contract is entered into this ____ day of _____, 2018, by and between the Glades County Board of County Commissioners, hereinafter referred to as the "COUNTY," and **Craig A. Smith & Associates**, 21045 Commercial Trail, Boca Raton, Florida 33486, hereinafter referred to as **CAS** or CONSULTANT. The Contract shall become effective immediately.

The CDBG grant for which Engineering services are to be provided under this agreement is the COUNTY'S \$750,000 Neighborhood Revitalization grant (FFY 2017), as submitted in 2018 to the Florida Department of Economic Opportunity (DEO). The grant is for sewer improvements to the Washington Park area of Glades County.

I. Covenant and Procurement for Services

The COUNTY procured CAS through F.S. 287.055 CCNA process. The COUNTY advertised for Engineering services through an RFP process, advertised an RFP and firms submitted. CAS was selected and ranked No. 1 through this process.

The COUNTY does hereby intent to contract with CAS to perform the services described herein and CAS does hereby agree to perform such services under the terms and conditions set forth in this Contract and attached herein.

II. Scope of Services

The scope of services relevant to the CDBG project is included as a separate attachment (Exhibits A, B and C) to this agreement. The overall intent of the project is to provide sewer service to the Washington Park neighborhood.

III. Consideration and Method of Payment

(A) Amount of Payment

Subject to the conditions set forth above and elsewhere in this agreement, CAS shall be paid by the COUNTY for Engineering, Surveying and Construction Services as specified in the attached CAS proposal: "Proposed Scope of Services, Fee Request and Scope of Work for Washington Park Sanitary Sewer Improvements – Focemain, Lift Station & Gravity Collection System," Exhibit A.

(B) Method of Payment

CAS will submit monthly invoices to the COUNTY for "Professional Services Rendered" through each monthly billing period during the design and construction phases of the project. Invoices will reflect percentages complete for that billing period of each lump sum task as described in the attached CAS proposal (Exhibit A).

IV. Access to Records

The local government, the Florida Department of Economic Opportunity (DEO), the Florida Department of Financial Services, the U.S. Department of Housing and Urban Development, the Comptroller General of the United States, other state or federal agencies with jurisdiction over the CDBG grant program, and duly authorized representatives of these agencies, or local, state or federal auditors, shall have access to any books, documents, papers, and records of the CONSULTANT which are directly pertinent to this contract for the purpose of making audit, examination, excerpts, and transcriptions. Access shall be granted upon reasonable request during normal business hours.

V. Subcontracts

- (A) CAS may subcontract any of the work required under this Contract only with written permission of the COUNTY. CAS agrees to include in the subcontract that the subcontractor is bound by the terms and conditions of this Contract with the COUNTY.
- (B) CAS agrees to include in the subcontract that the subcontractor shall hold the DEO, the COUNTY, and CAS harmless against all claims of whatever nature by the subcontractor arising out of the subcontractor's performance or obligation to perform work under this Contract.

VI. Modification of Contract

Modifications of the provisions of this Contract shall only be valid when they have been reduced to writing, duly signed by the parties hereto, and attached to the original of this Contract. The amount of compensation to be paid to CAS will not be amended without mutual agreement of the COUNTY and CAS, formally executed in writing.

VII. Termination

- (A) This Contract hereunder may be terminated in whole or in part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this contract, or for the convenience of the terminating party. Termination may be effected when the other party is given (1) not less than ten (10) calendar days written notice (delivered by certified mail, return receipt requested) of intent to terminate and (2) an opportunity for consultation with the terminating party prior to termination.
- (B) For any termination, an equitable adjustment shall provide for payment to CAS for services rendered prior to termination based upon the agreed contract rate as specified in the attached CAS proposal, Exhibit A (as applicable), in addition to termination settlement costs reasonably incurred by CAS relating to commitments (e.g., suppliers, subcontractors) which had become firm prior to receipt of the notice of intent to terminate.
- (C) Upon receipt of a termination action, CAS shall (1) promptly discontinue all affected work (unless the notice directs otherwise) and (2) upon payment for services rendered to the extent required herein, deliver or otherwise make available to the COUNTY all

documents which should properly be filed in the COUNTY's grant file, except for duplicate items or notes which are and shall remain the property of CAS.

- (D) Upon termination, the COUNTY may take over the work and may award another party a contract to complete the work described in this contract.

VIII. Notice and Contact

- (A) The COUNTY's Contract Manager and party to receive official notice of actions pertaining to this Contract is: Martin D. Murphy, MPA, ICMA-CM, Glades County Manager, or his successor, whose address is 500 Avenue J SW, PO Box 1527, Moore Haven, Florida 33471.
- (B) CAS's Contract Manager and party to receive official notice of actions pertaining to this contract is: Gene R. Schriener, President, whose address is 21045 Commercial Trail, Boca Raton, Florida 33486.
- (C) In the event that different representatives are designated by either party after execution of this Contract, or if there is a change in address for notice, notice of the name and address of the new representative or the current party's new address will be rendered in writing to the other party and said notification attached to the original of this Contract.

IX. Terms and Conditions

This Contract contains all the terms and conditions agreed upon by the parties.

X. Eligibility

CAS certifies that it is eligible to receive state and federally funded contracts. CAS also certifies that no party which is ineligible for such work will be subcontracted to perform services under this Contract.

XI. Retention of Records

The CONSULTANT shall retain all records relating to this Contract for six years after the local government makes final payment and all other pending matters are closed.

XII. Conflict of Interest

No member of or Delegate to the Congress of the United States, or Resident Commissioner, and no elected state official or state employee of the funding agency shall share in any proceeds of this Contract, or in any benefit to arise from same.

No officer or employee of the local jurisdiction or its designers or agents, no member of the governing body, and no other official of the locality who exercises any function or responsibility with respect to this Contract, during his/her tenure or for one year thereafter, shall have any interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed. Further, CAS and the COUNTY shall cause to be incorporated in all subcontracts

the language set forth in this paragraph prohibiting conflict of interest.

XIII. Remedies and Controlling Law

- (A) Unless otherwise provided in this Contract, all claims, counterclaims, disputes and other matters in question between the COUNTY and CAS, arising out of or relating to this Contract, or the breach of it, will be decided by non-binding three person arbitration and Florida Statutes and, if not successful, then by litigation through the appropriate court.
- (B) The arbitration panel shall consist of three (3) members, approved by both parties, one of whom shall be a CDBG grant writer and administrator working in the Florida Small Cities Program.

XIV. Prohibition Against Contingent Fees

CAS warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CAS, to solicit or secure this agreement and that it has not paid or agreed to pay any person, company, corporations, individual, or firm, other than a bona fide employee working solely for CAS any fee, commission, percentage, gift or other consideration contingent upon or resulting from the award or making of this agreement.

XV. Conflicts with Other Clauses

If this Contract contains any clauses which conflict with each other, then this Contract will be governed by the more specific clause(s) in the section directly applying and shall overrule any general clauses.

XVI. General Provisions

- (A) The parties hereto shall execute and deliver, or cause to be executed and delivered, such additional instruments as any party may reasonably request for the purpose of carrying out the duties of this agreement.
- (B) This Agreement shall not be construed in favor of or against any party on the basis that the party did or did not author this Agreement.
- (C) This Agreement is binding upon and shall inure to the benefit of the parties' executors, administrators, representatives, successors and assigns.
- (D) All exhibits attached hereto are incorporated in this Agreement and are made a part hereof by reference.
- (E) No party has agreed to or made promises to do any act or thing not contained in this Agreement.
- (F) This Agreement shall become effective when executed by all the parties hereto. This Contract Agreement is subject to the following special provisions:

CAS hereby agrees to be bound by all applicable requirements of the County's grant agreement with DEO. CAS acknowledges the requirement to utilize e-Verify prior to hiring any new employees and will comply with the requirement if any new employee is hired.

- (G) The following attachments are hereby incorporated into this agreement and made a part thereof.

**Exhibit A – Proposed Scope of Services, Fee Request and Scope of Work
Exhibit B – Project Cost Breakdown and Engineer's Opinion of Probable Cost
Exhibit C – Preliminary Project Designs and Master Plan**

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be executed by their undersigned officials as duly authorized.

Craig A. Smith & Associates

By: _____ Date: _____
Gene R. Schriener, P.E., President

Attest to Signature:

By: Written Name: _____

Signature: _____ Date: _____

Glades COUNTY, Florida

By: _____ Date: _____
Chairman, Board of County Commissioners

Attest to COUNTY:

By: _____
County Clerk

Seal

**GLADES COUNTY
WASHINGTON PARK
SANITARY SEWER IMPROVEMENTS**

EXHIBIT A

**PROPOSED SCOPE OF SERVICES, FEE
REQUEST AND SCOPE OF WORK**

CRAIG A. SMITH & ASSOCIATES

PROPOSED SCOPE OF SERVICES, FEE REQUEST AND SCOPE OF WORK FOR

WASHINGTON PARK SANITARY SEWER IMPROVEMENTS – FORCEMAIN, LIFT STATION & GRAVITY COLLECTION SYSTEM

GLADES COUNTY BOARD OF COUNTY COMMISSIONERS

CAS PROPOSAL NUMBER: 3716

DATED: JUNE 22, 2018



CRAIG A. SMITH & ASSOCIATES

CONSULTING ENGINEERS • SURVEYORS • UTILITY LOCATORS • GRANTS SPECIALISTS

7777 Glades Road, Suite 410

Boca Raton, FL 33434

(561) 314-4445 • Fax (561) 314-4457

CRAIG A. SMITH & ASSOCIATES

PROPOSED SCOPE OF SERVICES AND PROPOSED FEE

**PROJECT NAME: WASHINGTON PARK SANITARY SEWER
IMPROVEMENTS – FORCEMAIN, LIFT STATION &
GRAVITY COLLECTION SYSTEM**

PROPOSAL NO.: 3716

PROJECT DESCRIPTION:

Craig A. Smith & Associates (CAS) is pleased to provide this proposal to the Glades County Board of County Commissioner for Engineering Design and Construction Services on the Washington Park Sanitary Sewer Improvements - Forcemain, Lift Station and Gravity Collection System project.

The purpose of this proposal is to provide engineering services during the design, bidding and installation of the forcemain, master lift station and gravity sewer collection system for the Washington Park subdivision located within Glades County.

The Opinion of Probable Cost Estimate for construction is approx. \$560,000

**OWNER/CLIENT: Glades County Board of County Commissioners
ATTN.: County Manager**

**ADDRESS: 500 Avenue J, P.O. Box 1527
Moore Haven, FL 33471**

**PHONE: (863) 946-6000
FAX: (863) 946-2860**

GENERAL:

Craig A. Smith & Associates will provide engineering services during design, construction, and project closeout periods associated with the Washington Park Sanitary Sewer Improvements – Forcemain, Lift Station and Gravity Collection System project.

More specifically, the additional scope of work is as follows:

TASK 1: ROUTE AND TOPOGRAPHIC SURVEY

Survey will physically locate all above ground, visible improvements within the existing rights of way within the following streets: Huggins Ave. between Hendrick St. and Thomas Street (800' +/-), Green St. between Huggins Ave. and Canal Rd./Tobias St. (540' +/-), Canal Rd./Tobias St. between Green St. and 6th St. (520' +/-), 6th St. between Canal Rd./Tobias St. and A Ave. (300' +/-), A Ave. between 6th St. and Orchard Ave. (1,100' +/-). Additionally, approximately 33 spot elevations will be taken throughout the subdivision as required to verify the preliminary masterplan design for the entire subdivision at build-out.

Survey baseline will be established at 100-foot intervals and cross sections taken to ten (10) feet beyond each right of way at fifty-foot intervals. Plan view elevations will be shown as relative to North American Vertical Datum of 1988 at each section and at pertinent points for facilitation of Engineering Design. All visible, above ground utilities will be located and shown. A base map will be created in current software parameters and provided to the Engineering Department as well as a Map of Specific Purpose Survey for submittal to entities of interest.

Lump sum for TASK 1: \$18,960.00

TASK 2: ENGINEERING DESIGN & PERMITTING

The scope of work for this project includes the addition of approximately 1750 linear feet of 8-inch diameter forcemain, approximately 1,235 linear feet of 8-inch diameter sanitary sewer gravity collection system, three (7) sanitary sewer manholes and one (1) duplex submersible sanitary sewer lift station including a jack-and-bore pipe installation under existing railroad tracks, roadway/driveway restorations and decommissioning/abandonment of existing septic tanks. Sanitary sewer service laterals will be installed for all homes along the collection system route, extending from the right-of-way onto private property and to the connection at the occupied structure.

Preparation of permit applications with supporting construction drawings sufficient for permitting by the Florida Department of Environmental Protection Agency. This includes one (1) response to request for additional information letter.

CAS will also provide an opinion of probable construction cost estimate based on the final design and prepare contract documents and specifications for bidding purposes.

Lump sum for TASK 2: \$36,848.00

TASK 3: SERVICES DURING BIDDING

Preparation of contract documents, bid specifications, bid schedule, general conditions, bid forms and bid advertisement for the Washington Park Sanitary Sewer Improvements – Forcemain, Lift Station & Gravity Collection System project. CAS will also provide services during bidding including preparation of any bid addendums, attendance to pre-bid meeting (if applicable), coordination with contractors, responses to bid questions, attendance to bid opening, preparation of bid tabulations, review of bids and a recommendation letter for the contract award of project.

Lump sum for TASK 3: \$2,600.00

TASK 4: ENGINEERING SERVICES DURING CONSTRUCTION

CAS will perform customary engineering services during the construction phase of the project. The estimated construction period for this project is (6) months from the NTP to project completion. Such services shall include but may not be limited to the following: provide, review, and process submittals from the contractor including review of the projects construction schedule, construction materials, shop drawings, and monthly contractor's pay requests. In addition, CAS will attend a pre-construction meeting as well as periodic construction meetings and complete project close-out and final certification, confirm construction was completed in the general conformance with the design documents, review/approve the project's as-built record drawings, execute and submit the FDEP Certification of Completion forms and obtain final clearance for operations of the proposed improvements from all applicable agencies.

Lump sum for TASK 4: \$13,192.00

TASK 5: CONSTRUCTION OBSERVATION SERVICES (PART-TIME)

CAS will provide construction management service to include examination of the contractor's monthly pay applications, coordination with contractor and owner, part-time site observation visits for a minimum of five (5) days per week at four (4) hours per day (twenty (20) total hours per week), to ensure contractor compliance with approved construction plans and standards, resolve field conflicts and assist the owner during construction. The fee is for and based on \$8,900.00 per month for six (6) months of construction (eighty (80) hours per month at \$112.00 per hour). Any additional time will be billed at our hourly rate.

Lump sum for TASK 5: \$53,400.00

TASK 6: ELECTRICAL ENGINEERING DESIGN SERVICES

Bailey Engineering Consultants, Inc. (BEC) will provide general electrical engineering services during the design of this project; including design for the electrical and controls system at the proposed duplex lift station, coordination with the local electrical service company, production of the electrical specifications and production of the electrical design drawings (signed and sealed) as per all current applicable codes.

Lump sum for TASK 6: \$5,500.00

TASK 7: ELECTRICAL ENGINEERING CONSTRUCTION SERVICES

BEC will provide general electrical engineering services during the construction of this project; including review/approval of shop drawings/samples, receive/review maintenance and operating schedules, guarantees, bonds and certificates of inspection, issue clarifications/instructions to the contactor and make site visits at periods appropriate to the various stage of construction to observe the progress and quality of the executed work and determine in general if such work is proceeding in accordance with the contract documents.

Lump sum for TASK 7: \$3,500.00

**GLADES COUNTY BOARD OF COUNTY COMMISSIONERS
WASHINGTON PARK SANITARY SEWER IMPROVEMENTS – FORCEMAIN,
LIFT STATION AND GRAVITY COLLECTION SYSTEM**

SUMMARY PROPOSED PROFESSIONAL SERVICES

CAS proposes to accomplish the Professional Engineering Services and Type "D" Services listed for the following total fees, which is the sum of the fees for each phase and its specific task:

Design, permitting, contractor change order negotiations, construction observation and final certification of the proposed construction improvements:

Engineer's Opinion of Construction Cost Estimate: **\$560,000.00**

ENGINEERING SERVICES

Basic Services:

• Engineering Design & Permitting	\$	36,848.00
• Engineering Services During Bidding	\$	2,600.00
• Engineering Services During Construction (ESDC) (Estimated @ 6 Months)	\$	13,192.00
Total Basic Services:	\$	52,640.00

TYPE "D" SERVICES

• Surveying Services	\$	18,960.00
• Electrical Engineering Design Services	\$	5,500.00
• Electrical Engineering Construction Services	\$	3,500.00

CONSTRUCTION OBSERVATION SERVICES

- Construction Observation Services \$ 53,400.00
 Estimated Construction Duration: 6 Months
 Monthly Rate for Part-Time Services: \$8,900.00/mo
 (Additional Time Over 6 Months is Billed per Hourly Rate)

Total Professional Services Fee: \$ 134,000.00

Our fee for the above described work would be a lump sum fee of One Hundred Thirty-Four Thousand Dollars – \$134,000.00.

ADDITIONAL SERVICES:

Any service not specifically included in the agreement will be considered as an additional service. CAS will accomplish additional services upon proper written authorization of the client. The fees for additional services will be billed at our standard hourly rates or at a mutually agreed upon Lump Sum Fee.

We look forward to assisting the Glades County on this project. If you agree with the above Scope of Service and the terms, please sign in the authorization space provided below and return one (1) executed copy of this proposal to our Boca Raton Office at 7777 Glades Road, Suite 410, Boca Raton, FL 33434 so that we can proceed.

Should you have any questions or need additional information, please do not hesitate to contact this office.

Yours sincerely,

CRAIG A. SMITH & ASSOCIATES

Gene R. Schriner, P.E., President – CAS

cc: Greg A. Giarratana, Senior Supervising Engineer – CAS
Keith R. Schriner, Project Engineer – CAS

**APPROVED: ENGINEERING SERVICES PROPOSAL
GLADES COUNTY BOARD OF COUNTY COMMISSIONERS
WASHINGTON PARK SANITARY SEWER IMPROVEMENTS –
FORCE MAIN, LIFT STATION & COLLECTION SYSTEM
ENGINEERING DESIGN AND CONSTRUCTION SERVICES**

Authorized Signature

Date

**GLADES COUNTY
WASHINGTON PARK
SANITARY SEWER IMPROVEMENTS**

EXHIBIT B

**PROJECT COST BREAKDOWN
AND ENGINEER'S OPINION
OF PROBABLE COST**

GLADES COUNTY

WASHINGTON PARK SANITARY SEWER IMPROVEMENTS - FORCEMAIN, LIFT STATION & GRAVITY COLLECTION SYSTEM

PROJECT COST BREAK-DOWN

BUDGET

Small Cities CDBG Grant	\$ 700,000
Local Matching Funds	\$ 50,000
TOTAL	\$ 750,000

PRELIMINARY EXPENSES

Grant Administration	\$ 56,000
----------------------	-----------

CONSTRUCTION COSTS

Park/Playground Improvements	\$ 35,000
Primary Project	\$ 515,000
Private Property Connections	\$ 10,000
TOTAL	\$ 560,000

ENGINEERING FEES

Basic Engr Fee (9.4%)	\$ 52,640
Inspection Fee (\$8,900/mo @ 6 mo)	\$ 53,400
TOTAL	\$ 106,040

TYPE "D" SERVICES

Surveying Services	\$ 18,960
Electrical Engineering Services	\$ 9,000
TOTAL	\$ 27,960

TOTAL BREAK-DOWN

CDBG Grant + Local Matching Funds	\$ 750,000
Preliminary Administration	\$ (56,000)
Park and Playground Improvements	\$ (35,000)
Sanitary Sewer Improvements	\$ (525,000)
Engr'ing Design & Constr. Services	\$ (106,040)
Type "D" Services	\$ (27,960)

REMAINING FUNDS	\$0
-----------------	-----

GLADES COUNTY - WASHINGTON PARK

**PRIMARY PROJECT - FORCEMAIN, LIFT STATION & GRAVITY SEWER
FROM TOBIAS ST (CANAL RD) TO HUGGINS AVE ON GREEN ST**

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL
<u>I. MISCELLANEOUS, ITEMS 1 - 7</u>					
1	Mobilization	1	LS	4%	\$17,290
2	Maintenance of Traffic	1	LS	2%	\$8,645
3	Survey, Stakeout & As-Builts	1	LS	3%	\$12,967
4	Density Testing	1	LS	4%	\$17,290
5	Erosion Control	1	LS	3%	\$12,967
6	Clearing & Grubbing	1	LS	2%	\$8,645
7	Trench Safety	1	LS	2%	\$8,645
Sub Total =					\$86,450
<u>II. SANITARY SEWER TRANSMISSION SYSTEM AND APPURTENANCES, ITEMS 8 - 12</u>					
8	Core Into and Connect to Existing Sanitary Sewer Manhole Structure	1	EA	\$5,500	\$5,500
9	Sanitary Sewer Forcemain @ 8" C900 PVC (3' min. cover)	1750	LF	\$44	\$77,000
10	8" Forcemain Jack & Bore Under Railroad	75	LF	\$165	\$12,375
11	Duplex Sanitary Sewer Lift Station	1	LS	\$187,568	\$187,568
12	Sod restoration over trench (5 foot wide along trench)	972	SY	\$5	\$4,861
Sub Total =					\$287,304
<u>III. SANITARY SEWER GRAVITY COLLECTION SYSTEM, ITEMS 13 - 24</u>					
13	Type M-4 Manhole w/ USF 420-G Ring & Cover (Depth 0' - 6')	0	EA	\$4,000	\$0
14	Type M-4 Manhole w/ USF 420-G Ring & Cover (Depth 6' - 8')	0	EA	\$5,000	\$0
15	Type M-4 Manhole w/ USF 420-G Ring & Cover (Depth 8' - 10')	1	EA	\$6,600	\$6,600
16	Type M-4 Manhole w/ USF 420-G Ring & Cover (Depth 10'-12')	2	EA	\$7,700	\$15,400
17	Core Into and Connect to Existing Sanitary Sewer Manhole Structure	0	LS	\$5,000	\$0
18	Connect Manhole to Existing 8" Sanitary Sewer Pipe & Remove Plug	0	LS	\$3,000	\$0
19	Sanitary sewers @ 8" SDR 26 PVC (Depth 0' - 6')	0	LF	\$45	\$0
20	Sanitary sewers @ 8" SDR 26 PVC (Depth 6' - 8')	0	LF	\$55	\$0
21	Sanitary sewers @ 8" SDR 26 PVC (Depth 8' - 10')	240	LF	\$72	\$17,160
22	Sanitary sewers @ 8" SDR 26 PVC (Depth 10'-12')	240	LF	\$83	\$19,800

GLADES COUNTY - WASHINGTON PARK

**PRIMARY PROJECT - FORCEMAIN, LIFT STATION & GRAVITY SEWER
FROM TOBIAS ST (CANAL RD) TO HUGGINS AVE ON GREEN ST**

23	6" PVC Single Sanitary Sewer Lateral from Gravity Main To Cleanout Assembly at the R/W line, include all cleanout fittings in bid item	2	EA	\$1,485	\$2,970
24	6" PVC Double Sanitary Sewer Lateral from Gravity Main To Cleanout Assembly at the R/W line, include all cleanout fittings in bid item	1	EA	\$1,760	\$1,760
Sub Total =					\$63,690

IV. ROAD RESTORATION, ITEMS 25 - 33

25	1 1/2" SP-9.5 (S-III) Asphalt Pavement	1,222	SY	\$17	\$20,167
26	8" Compacted Shellrock	1,283	SY	\$22	\$28,233
27	12" Compacted Subgrade	1,344	SY	\$11	\$14,789
28	24" Stop Bar at field designated locations	20	LF	\$20	\$400
29	4" Double Yellow (Thermo.), 50 LF at each stop bar	50	LF	\$5	\$250
30	Concrete Driveway Restoration (5' x 16' x 6") Including 4" compacted sand base	1	EA	\$1,760	\$1,760
31	Asphalt Driveway Restoration (5' x 16' x 1.5") including 8" compacted shell rock & 12" compacted subgrade	4	EA	\$2,750	\$11,000
32	Dirt / Rock Driveway Restoration (5' x 16' x 8") Limerock or Shellrock)	1	EA	\$990	\$990
33	Sod @ 6 feet on both side of paved roads and or as directed by the Owner	733	SY	\$5	\$3,667
Sub Total =					\$81,256

PROBABLE COST TOTAL (ITEMS 1 - 33) = \$518,700

V. SERVICE CONNECTION RELATED ITEMS AND APPURTENANCES, ITEMS 34 & 35

34	Furnish All Materials, Equipment, and Labor Necessary To Install approximately 120 Feet of 4", SDR 35 PVC sanitary sewer lateral from R/W Cement Collard Cleanout Line to the Occupied Structure Sewer Outlet, include (2) sewer cleanouts, To Include Additional Cement Collard 4" Cleanouts Typically Installed Every 75 Feet And At Pipe Directional Changes.	4	EA	\$1,500	\$6,000
35	Septic Tank Abandonment in Place , Empty & Dispose of Septage, Drill Holes into Bottom of Tank, Then Crush & Fill All Remaining With Sand & Restore Work Site To Prior Grade and Condition.	4	EA	\$1,000	\$4,000
Sub Total (Items 34 & 35) =					\$10,000

VI. PARKS & PLAYGROUND IMPROVEMENTS, ITEM 36

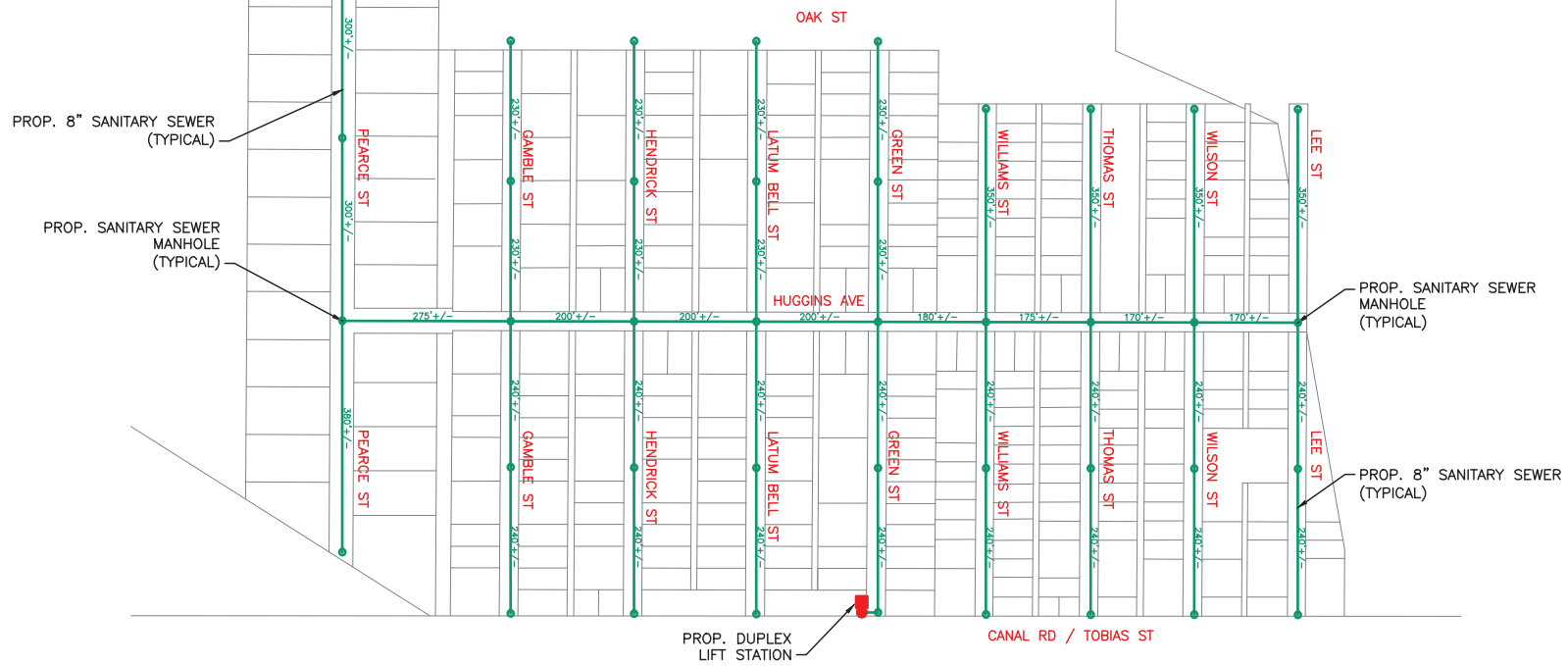
36	Construction Of The Washington Park Recreational Complex	1	LS	\$35,000	\$35,000
----	--	---	----	----------	----------

GRAND TOTAL FOR ALL ITEMS, 1 - 36 = \$563,700

**GLADES COUNTY
WASHINGTON PARK
SANITARY SEWER IMPROVEMENTS**

EXHIBIT C

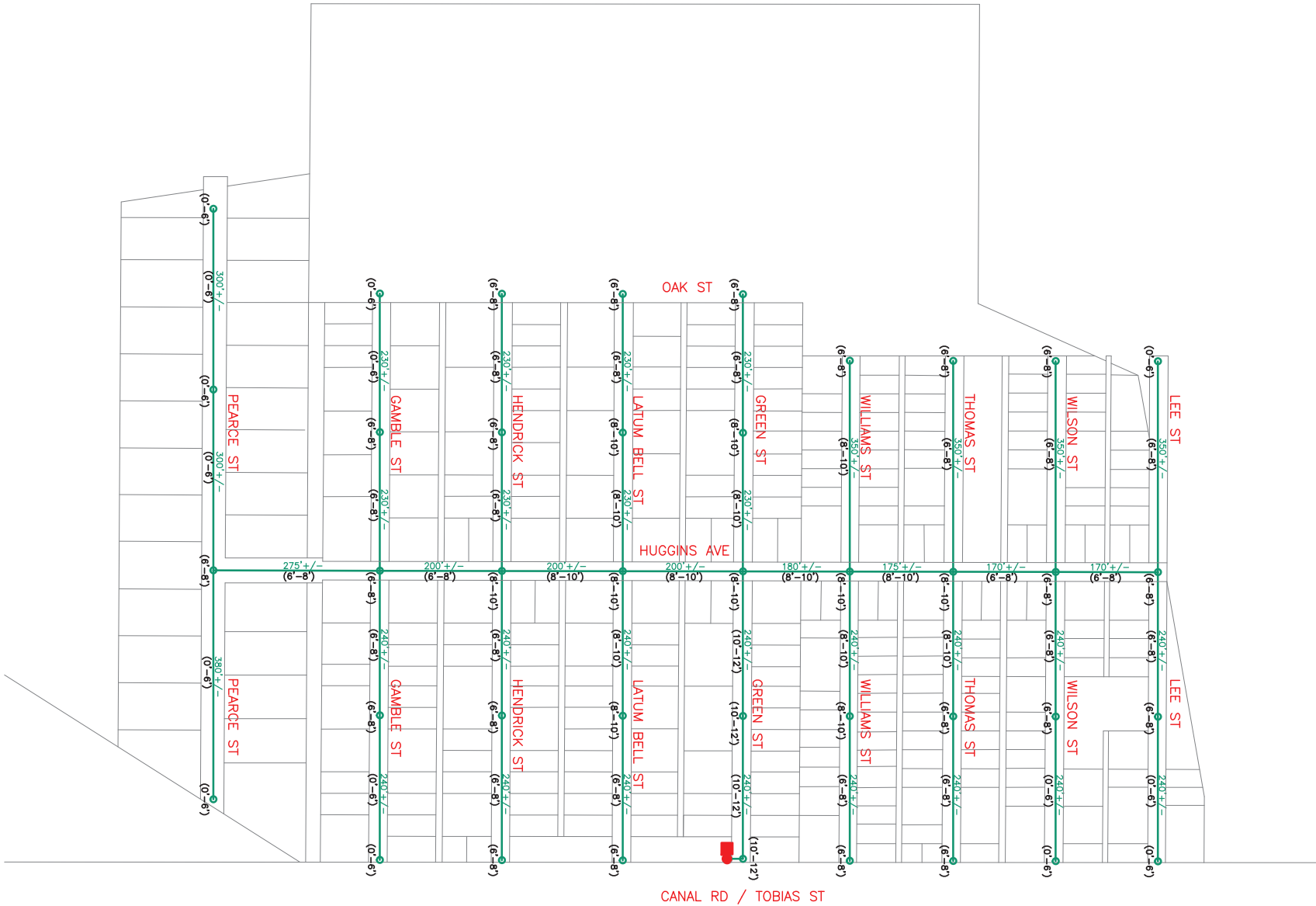
**PRELIMINARY PROJECT
DESIGNS AND MASTER PLAN**



GRAVITY SEWER MASTER

WASHINGTON PARK





GRAVITY SEWER PRELIM DESIGN DEPTHS

WASHINGTON PARK

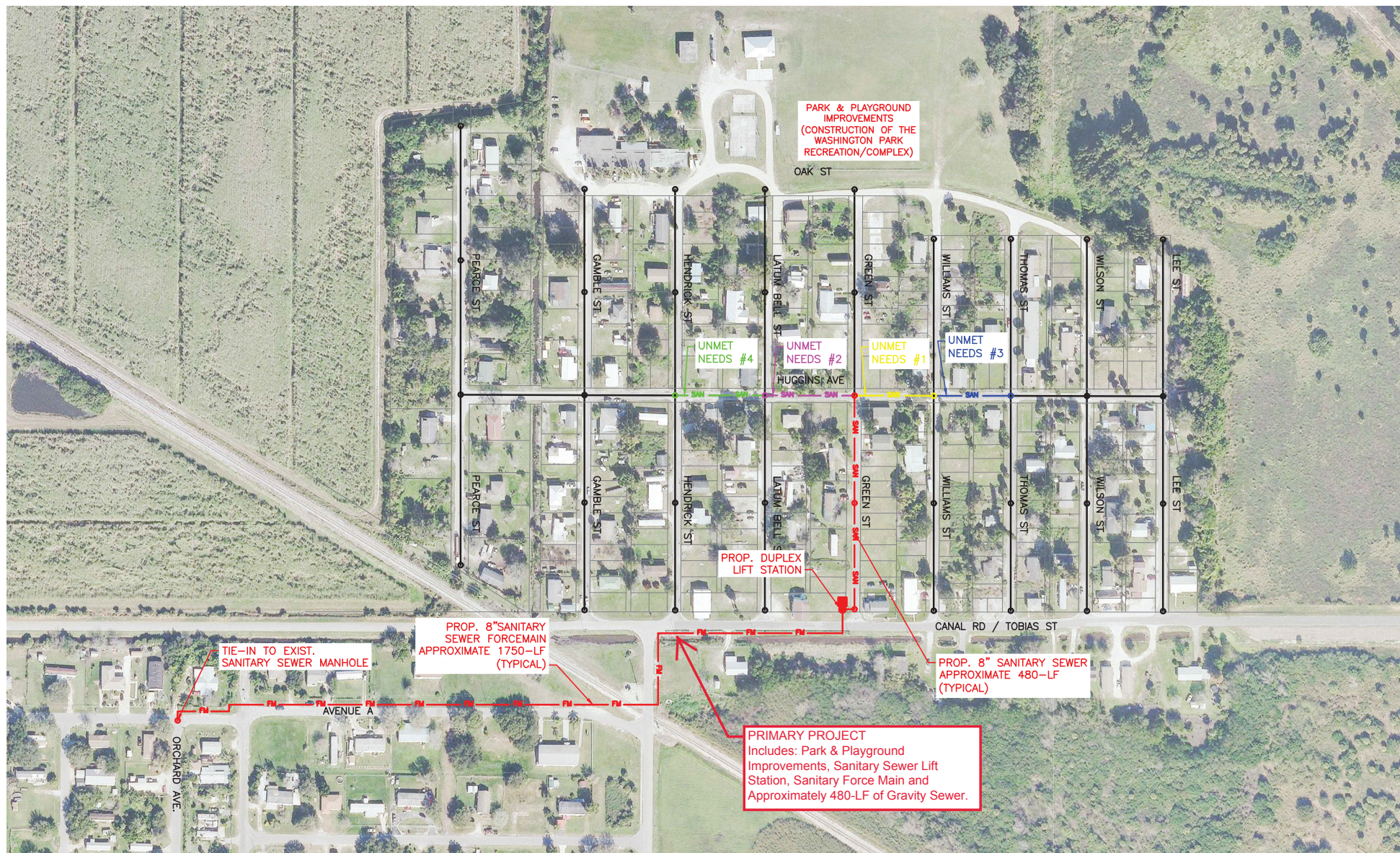




PRIMARY PROJECT
AFFORDABLE WITHIN BUDGET

WASHINGTON PARK





PRIMARY PROJECT
AFFORDABLE WITHIN BUDGET

WASHINGTON PARK

