

*Stoneybrook South at ChampionsGate
Community Development District*

Agenda

May 6, 2019

AGENDA

Stoneybrook South at ChampionsGate

Community Development District

135 W. Central Blvd., Suite 320, Orlando, Florida 32801
Phone: 407-841-5524 – Fax: 407-839-1526

April 29, 2019

Board of Supervisors
Stoneybrook South at ChampionsGate
Community Development District

Dear Board Members:

The meeting of the Board of Supervisors of the Stoneybrook South at ChampionsGate Community Development District will be held **Monday, May 6, 2019 at 11:30 a.m. at the Oasis Club at ChampionsGate, 1520 Oasis Club Blvd., ChampionsGate, Florida.** Following is the advance agenda for the meeting:

1. Roll Call
2. Public Comment Period
3. Approval of Minutes of the April 1, 2019 Meeting
4. Review of Proposals and Selection of a District Engineer
5. Consideration of Resolution 2019-07 Approving the Proposed Fiscal Year 2020 and Setting a Public Hearing
6. Consideration of Proposal from Amtec to Provide Arbitrage Rebate Calculation Services
7. Staff Reports
 - A. Attorney
 - B. Engineer
 - C. District Manager's Report
 - i. Balance Sheet and Income Statement
 - ii. Ratification of Funding Request #7
 - iii. Presentation of Number of Registered Voters - 52
8. Other Business
9. Supervisor's Requests
10. Adjournment

The second order of business is the Public Comment Period where the public has an opportunity to be heard on propositions coming before the Board as reflected on the agenda, and any other items.

The third order of business is the approval of the minutes of the April 1, 2019 meeting. The minutes are enclosed for your review.

The fourth order of business is the review of proposals and selection of a District Engineer. A copy of the ranking sheet and proposals received are enclosed for your review.

The fifth order of business is the consideration of Resolution 2019-07 approving the proposed budget for the Fiscal Year 2020 and setting a public hearing. Once approved, the proposed

budget will be transmitted to the governing authorities at least 60 days prior to the final budget hearing. A copy of the Resolution and proposed budget are enclosed for your review.

The sixth order of business is the consideration of proposal from Amtec to provide arbitrage rebate calculation services. A copy of the proposal is enclosed for your review.

The seventh order of business is Staff Reports. Section 1 of the District Manager's Report includes the balance sheet and income statement for review and Section 2 is the ratification of Funding Request #7. The funding request with supporting documentation is enclosed for your review. Section 3 is the presentation of the number of registered voters within the boundaries of the District. A copy of the letter from the Osceola County Supervisor of Elections is enclosed for your review.

The balance of the agenda will be discussed at the meeting. In the meantime, if you should have any questions, please contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read 'G. S. Flint', with a stylized flourish at the end.

George S. Flint
District Manager

Cc: Jan Carpenter, District Counsel
David Reid, Interim District Engineer

Enclosures

MINUTES

MINUTES OF MEETING
STONEYBROOK SOUTH AT CHAMPIONSGATE
COMMUNITY DEVELOPMENT DISTRICT

The regular meeting of the Board of Supervisors of the Stoneybrook South at ChampionsGate Community Development District was held Monday, April 1, 2019 at 11:30 a.m. at the Oasis Club, 1520 Oasis Club Blvd., ChampionsGate, Florida 33896.

Present and constituting a quorum were:

Adam Morgan	Chairman
Lane Register	Vice Chairman
Dominick English	Assistant Secretary
Tim Smith	Assistant Secretary

Also present were:

George Flint	District Manager
Andrew d'Adesky	District Counsel
David Reid	District Engineer
Alan Scheerer	Field Manager
Michelle Barr	Lennar Homes

FIRST ORDER OF BUSINESS

Roll Call

Mr. Flint called the meeting to order and called the roll.

SECOND ORDER OF BUSINESS

Public Comment Period

Mr. Flint: There are only staff and Board Members present.

THIRD ORDER OF BUSINESS

Approval of Minutes of the March 4, 2019 Meeting

Mr. Flint: Does the Board have any additions, deletions, corrections on those?

On MOTION by Mr. English, seconded by Mr. Register, with all in favor, the minutes of the March 4, 2019 meeting, were approved as presented.
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FOURTH ORDER OF BUSINESS

Consideration of Resolution 2019-05 Bond Delegation Resolution

Mr. Flint: Steve Sanford, who is Bond Counsel, is on the phone and Phil Gildan, who is the Developer's Counsel, is also on the phone. Steve, do you want to present the delegation resolution please?

Mr. Sanford: Sure, this is resolution number 2019-05 and we call this resolution the Delegation Resolution. The reason we do that is, in Section 3 we set out certain parameters and when the bonds are actually sold, if we are within those parameters, there is no need for a special meeting and the Chair or the Vice Chair are authorized by adopting this resolution to sign the bond purchase contract. Let me go over the parameters for you. The not to exceed amount bonds that we are going to issue is \$17,000,000. That's the maximum amount, it could be less but not more. The maximum arbitrage yield on the bonds is 5.75% and that has come cushion in it because the market conditions can always change. It will probably be at least 25 base points below that, if not more. The lockout period, that's the period in which the District, even if interest rates drop, the District couldn't refund the bonds because the investors want to have some protection that their investment is not going to be taken away from them. So, the maximum lockout period that we have is December 1, 2032. The maximum compensation that the underwriter can charge is 97.5%. This resolution also authorizes the execution and delivery of such certain documents and I'll quickly go through them. The bond purchase contract, that is the contract between the District and the underwriter. In that contract there is various conditions for delivering the bonds and closing, that in certain other deliverables and that contract gets signed at the time the bonds are sold. That's why we have this notion of parameters. So, if we are within those parameters that bond purchase contract's going to be also out with the bond terms. Then the Chair or the Vice Chair will be authorized to execute that agreement. The other documents are the Preliminary Limited Offering Memorandum. That's the disclosure document and that's the document that's used to market the bonds. Once the bonds are actually sold that document turns into a final offering document with all of the bond terms. The next document is the Continuing Disclosure Agreement. Under FDC rules the Underwriter is bound by these rules. The District has to commit to provide certain annual operating information about the District and about the development. The developer also has to provide certain information on a quarterly basis. Also, if there is anything significant to the bond holders these events can be enumerated on a national repository within 10 days. This is a very

common document it has to be provided on every offering. Then there are certain documents that District Counsel has prepared, and we call those ancillary documents. It's a completion agreement, that obligates the developer to complete the project if the proceeds are not sufficient. There is a True-Up agreement and that's required that if the developer ever changes the unit mix where there is a short fall in the amount of revenues necessary to service the bonds, the developer would have to make a prepayment effectively to even out, to match, the debt service of the bonds. There is an Acquisition Agreement, that's the typical agreement between the developer and the District, which obligates the developer to sell completed infrastructure to the District and the District is obligated by the amount of proceeds that it gets from the bond issue to purchase that completed infrastructure. The last ancillary document is the Collateral Assignment of Developer Rights and that's if, God forbid, there was ever a default and a foreclosure, whoever is going to step in and complete the project needs not only the money to finish the project which would be blocked off with a Trustee but also all of the development documents, permits, and zoning rights, etc. That is something that the bond holder insists on these days. The last thing I want to say about the structure is that we are financing public infrastructure for the North Tract and the Baxter Tract. The Baxter Tract is not yet part of the District. So, we are taking a certain amount of bond proceeds when we issue the bonds and we are putting that money in escrow. Once the Baxter Tract has been annexed into the District and assessments are levied on that property the money that's in escrow will be released and to be used by the developer to complete the project. If anybody has any questions, please let me know. Otherwise I would recommend moving to adopt resolution 2019-05.

Mr. d'Adesky: I recommend adopting in substantial form because some of the exhibits may need to be updated or finalized understanding that we will circulate it to the Chairman for final approval.

On MOTION by Mr. Morgan, seconded by Mr. Register, with all in favor, Resolution 2019-05, Bond Delegation Resolution, was approved, in substantial form.
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Mr. Flint: Typically when we do a delegation resolution, we present the latest version of the Engineer's Report and Assessment Methodology. They are not on the agenda, but we can go ahead and do that now.

Mr. Sanford: Let me interrupt. The resolution might not ever come to this point. The resolution does authorize modifications to both the Engineer's Report and the Methodology Report. So, if any of those reports have to be modified and tweaked in connection with the sale of the bonds, this resolution has authorized the District to go ahead and do that without a special meeting as well.

Mr. d'Adesky: We know, we are just discussing them.

Mr. Flint: Dave Reid has handed out the latest version of his Engineer's Report. Dave do you want to go through the report briefly?

Mr. Reid: The report addresses both the issues of the expansion property added to the existing CDD boundary and also describes the 2019 assessment area and then the anticipated development clause for both expansion properties and the assessment area. Page 1 goes through the existing CDD, it's 379.58 acres. This report addresses the Series 2019 bonds that will be issued for financing the development cost of the assessment area as was stated. The Baxter property and Tract B in the North. They will be escrowed until such time the assessments are levied.

Mr. Flint: And we are not issuing debt on Tract B although it is part of the property that is being annexed into the District. We are only issuing debt for the North parcel and the Baxter Parcel.

Mr. Reid: But the estimated costs for Tract B were included in the report for future use. Table 1 is the Development Program. It lists the 3 parcels and the type of development, the lot sizes and the number of lots for a total of 907 lots. The total lots vary from 40 ft, 50 ft, 60 ft, 80 ft and townhomes. They are all single family and condos. There were 80 condos that were single family and multi-family development. The report also describes those improvements that will be financed by the District and that's only public improvements and certain storm water improvements; Water and Sewer Utilities, Master drainage ponds, and some landscape hardscape that would be in the public areas. Some of the landscape hardscape would include entry features and the landscape buffers on the outside that would be CDD maintained. Baxter Infrastructure is similar it's outlined drainage roadway improvements, storm water management, utilities. Same type of improvements that will be funded by the future bonds. 2.0 North estimates of total probable cost and there is a math error in there. The total is \$15,792,285. Table 2.1 is Baxter estimated probable cost are \$2,642,860. Tract B estimate total probable cost are \$2,742,300. Various exhibits in the back would show the references the expansion parcels and North assessment area.

Mr. Flint: Any questions for the Engineer?

Mr. Smith: Not a question but a comment, Dave I'll send you the North Parcel Plat. In the upper end feeding into Tract B you've got Cabot's Cliff, that's actually Ocean Forrest. I will send you the plat with the correct street names on it.

Mr. Flint: I've also provided you the latest version of the preliminary 2nd Supplemental Assessment Methodology. The District went through the assessment process and we did Master assessments over the entire District. We issued a first supplemental when we issued bonds for the Parcel K. This is the 2nd supplemental which will cover the North Tract Parcel and Baxter, which has not been annexed yet. We took Dave's Engineer's report, and this is only addressing the North and Baxter because we are not issuing debt at this point for parcel B. We are going to issue debt based on the development costs and plan that Dave's presented, and as Steve Sanford indicated the money associated with the Baxter Tract will be put in escrow until the land is actually annexed into the District.

Mr. d'Adesky: Which is important because once again we don't control that process and you never know. The County could wake up tomorrow and say "We aren't expanding anymore CDDs." If that was to happen that money in escrow would go to cancel bonds in the amount that is allocable to the expansion parcel portions. Then the reports would be added in accordingly. So that doesn't put the District at risk.

Mr. Flint: So we just pay it on the principal on the Baxter piece if it doesn't get annexed. Table 1 is the development plan for North and Baxter for a total of 757 units and 662 equivalent residential units based on the equivalent factors that are in that table. Table 2 takes the construction cost for North and Baxter which totals \$18,435,145. All throughout this report we have footnoted that the Baxter piece was not currently in the District and that those funds would not be released until they were annexed in. Table 3 is the bond sizing. It has \$13,085,000 which includes the Construction Fund, Debt Service Reserve, Underwriter's Discount, Cost of Issuance, and construction funds. These are conservative numbers, when we actually go to price the bonds and issue the debt these will be brought down to where the target debt service assessment levels are. We are just doing this report to set a ceiling. Table 4 is the allocation of benefit. It shows the improvement cost per product type. Table 5 shows the par debt per product type and the fact that the benefit exceeds the par debt per unit. You can see based on the product types what that difference is. Table 6, these are the per unit assessment amounts if we were to issue bonds under the assumptions that are contained in the bond sizing. Table 7 is the preliminary assessment role

which reflects 611 platted lots and there are 19 lots remaining. This assessment role doesn't include all of those, but we are working on an assessment role to be incorporated which would include all 611 platted lots and then a legal description for the remaining 19 in the North parcel. Any questions on the report?

FIFTH ORDER OF BUSINESS**Acceptance of G-17 Disclosure Letter with FMSbonds, Inc.**

Mr. Flint: This is a standard letter that the Underwriter provides. There are certain disclosure requirements that they have to comply with as a result of the Municipal Securities Rulemaking Board. This letter basically discloses those items that are required under that note. The Board is just requested to acknowledge the disclosure and you have done this for your other bond issues. Are there any questions on the notice?

On MOTION by Mr. Morgan, seconded by Mr. Register, with all in favor, G-17 Disclosure Letter with FMSbonds, Inc., was accepted.

SIXTH ORDER OF BUSINESS**Staff Reports****A. Attorney**

Mr. Flint: Andrew, anything else?

Mr. d'Adesky: No, working on the bonds is the main issue we have going on with the expansion. We've had some back and forth with the county and they said that they are reviewing it. They had one or two clarification questions. We got back to them the same day so that process has been as quickly as humanly possible.

B. Engineer

Mr. Flint: Dave do you have anything under your Engineer's Report?

Mr. Reid: No, I have nothing further.

C. District Manager's Report**1. Balance Sheet and Income Statement**

Mr. Flint: You have the unaudited financial statements through the end of February. There is no action required. Are there any questions from the Board on those?

2. Ratification of Funding Requests #6

Mr. Flint: We also have ratification of funding request #6. It includes landscaping, utilities, District Management, District Engineer, District Counsel, and the total is \$23,265.34. The invoices are behind the funding requests. Is there a motion to ratify the funding request?

On MOTION by Mr. Morgan, seconded by Mr. Register, with all in favor, Funding Request #6 totaling \$23,265.34 was ratified.

SEVENTH ORDER OF BUSINESS

Other Business

Mr. Flint: I understand there is a resolution regarding plat approval.

Mr. d'Adesky: I looked at it and reviewed it. It is our standard form. I understand Osceola is doing these on a regular basis. We don't have any objection understanding the procedure and the process and that isn't not going to impact the District negatively.

Mr. Reid: It doesn't add anything to the District, but because of the CDD they require the resolution of the Board.

Mr. Register: Because we've signed the plat?

Mr. Reid: Exactly.

Mr. Flint: It would be resolution 2019-06. Any questions on the resolution?

Mr. d'Adesky: And for the record, we have no members of the public here to comment on this.

On MOTION by Mr. Morgan, seconded by Mr. Register, with all in favor, Resolution 2019-06, Approving the Phase 1 and Phase 2 Replat, was approved.

EIGHTH ORDER OF BUSINESS

Supervisor's Request

Mr. Flint: Anything that was not on the agenda that the Board would like to discuss?

NINTH ORDER OF BUSINESS

Adjournment

On MOTION by Mr. Morgan, seconded by Mr. Register, with all in favor, the meeting was adjourned.

Secretary/Assistant Secretary

Chairman/Vice Chairman

SECTION IV

**Stoneybrook South at ChampionsGate Community Development District
Engineer RFQ Ranking Sheet**

	Ability and Adequacy of Personnel	Consultant's Past Performance	Geographic Location	Willingness to Meet Time and Budget Requirements	Certified Minority Business Enterprise	Recent, Current and Projected Workloads	Volume of Work Previously Awarded to Consultant by District	Total Score	Ranking
	25 Points	25 Points	20 Points	15 Points	5 Points	5 Points	5 Points		
CPH									

**Stoneybrook South at ChampionsGate
Community Development District
Osceola County, Florida**

April 15, 2019

775 Warner Lane Orlando, Florida 32803

407-362-5929



April 15, 2019

VIA EMAIL AND HAND DELIVERY

gflint@gmscf.com

Mr. George S. Flint
District Manager
Stoneybrook South at ChampionsGate Community Development District
c/o Governmental Management Services- Central Florida, LLC
135 West Central Boulevard, Suite 320
Orlando, FL 32801

**RE: Request for Qualifications for Engineering Services
Stoneybrook South at ChampionsGate Community Development District**

Dear George & Members of the Selection Committee:

Hamilton Engineering & Surveying, Inc., (HESI) appreciates the opportunity to present our proposal for professional engineering services on a continuing basis for the Stoneybrook South at ChampionsGate Community Development District. I have included a brief description of our firm along with the Standard Forms No. 330.

The 22-person staff of Hamilton Engineering & Surveying in Orlando takes pride in our efforts to provide our local community with effective and timely professional services. Our extensive knowledge and engineering and surveying experience with the Stoneybrook South DRI makes the HESI team an ideal choice for providing these professional services. Our firm's qualifications and experience are included in the following submittal. I have included Standard Forms No. 330 for this submittal.

Included with the hand delivery is a flash drive containing an electronic version of the submittal.

Hamilton Engineering & Surveying is ready to provide the professional commitment and dedication necessary to ensure that the goals of the Stoneybrook South at ChampionsGate CDD are met. We appreciate the opportunity to submit our qualifications.

Sincerely,

A handwritten signature in blue ink, appearing to read "D. A. Reid", is written over a horizontal line.

David A. Reid, PE

Vice President, Director of Engineering

(407) 362-5929

daver@hamiltonengineering.us

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Firm & Professional Information

Hamilton Engineering & Surveying, Inc., was formed in July of 1989 to provide comprehensive civil engineering and land surveying services to markets in southwest, central and north Florida. David A. Reid, PE, Vice President and Director of Engineering for the Orlando office has over 36 years of engineering experience, including 36 years in Osceola County and Central Florida.

HESI's expertise supports the site development process from planning and surveying, through design and construction administration. We handle all aspects of transportation, drainage and utilities, while always meeting client's goals and expectations.

In order to meet our client's needs, we often enlist the services of other specialists in the planning, transportation engineering, geotechnical engineering, and environmental consulting fields and work with various professional firms in the Central Florida area.

Location

The work for this contract will be performed primarily out of the Hamilton Engineering & Surveying, Inc., Orlando office located near downtown Orlando at 775 Warner Lane, Orlando, Florida 32803. The HESI office phone number is 407-362-5929.

Dave Reid's e-mail address is daver@hamiltonengineering.us

Past Performance

- Stoneybrook South at Champions Gate Community Development District
Osceola County, 2016-2018

David Reid, P.E., of HESI is currently providing interim District Engineering services to assist with the expansion of the 373-acre CDD comprising approximately 900 residential units. Current services include attending Board of Supervisor meetings, preparing legal descriptions, exhibits, and preparation of the Capital Improvement Plan budget.

- Stoneybrook South Community Development District
Osceola County, 2006-2018

David Reid, P.E., provided District Engineering consulting services for the Stonebrook South Community Development District for over ten years. The District has been contracted and now includes approximately 498 acres, with a development of approximately 1,000 residential units and amenities. Engineering Services include attending Board of Supervisor Meetings, preparing engineering reports, capital improvement plan budgets and reports, providing boundary surveys and exhibits, preparing plans, designs and specifications; and construction administration as needed.

- Shingle Creek Community Development District
Osceola County, 2006-2016

David Reid, P.E., provided District Engineer consulting services for the Shingle Creek Community Development District for over ten years. The District currently covers approximately 500 acres and includes approximately 2,000 residential units and several amenities. Engineering Services include attending Board of Supervisor meetings, preparing engineering reports, capital improvement plan budgets and reports, providing boundary surveys and exhibits, preparing plans, designs and specifications; and construction administration as needed.

Firm Services

Civil Engineering

- Site Development Design
- Roadway Design
- Stormwater and Drainage Systems
- Due Diligence Studies
- Drainage Basin Studies
- PETM/PD&E Studies
- Flood Plain Studies
- FEMA Map Amendments
- GIS and Geospatial Analysis
- Cost Estimating
- Design Review
- Permitting
- MOT Review and Design
- CEI Services
- Construction Observation
- Construction Administration
- Engineering Record Drawings
- Pavement Management
- Presentations and Public Meetings
- Expert Witness

Land Surveying

- Boundary & Topographic Surveys
- ALTA Surveys
- Platting
- Professional Surveying & Mapping
- Right of Way Mapping
- Subsurface Utility Mapping
- Utility coordination
- 3-D Laser Scanning
- Construction layout
- As-built Surveys
- Control Surveys
- Legal Descriptions
- Title Reviews
- Expert Witness

TAMPA OFFICE
3409 W. Lemon Street
Tampa, FL 33609-1433
p. 813.250.3535
f. 813.250.3636

ORLANDO OFFICE
775 Warner Lane
Orlando, FL 32803
p. 407-362-5929

Hamilton Engineering & Surveying, Inc., is committed to bringing practical, cost-effective solutions to the land development process by meeting our client's needs. We do what is necessary to provide professional services in a timely manner to meet our client's expectations. Our goal is to help improve our community through our efforts and expertise.

Hamilton Engineering & Surveying, Inc., is a team of engineers and surveyors who have been serving Central Florida in various capacities for over 30 years. Although each principal has earned reputations individually with other firms, we are now working together with Hamilton Engineering & Surveying, Inc., to build a better community.

The firm principals are:

Jack S. Hamilton, JR, P.E., Owner/ President

Mike Hardy, P.E., Owner

Resources & Technology

Our engineering and surveying departments utilize AutoCAD Civil 3D, V19, WaterCAD and AdICPR.

The use of this software gives us the ability to model 3D surfaces, intelligent pipe networks, integrated hydraulic and hydrological analysis for stormwater management, produce dynamic quantity survey department- Drones takeoffs and earthwork calculations.

With the advent of unmanned aerial systems (UAS/drones) and possessing a FAA Part 107 Certified UAS pilot's license, HESI has training and experience utilizing drone technology to capture 2D and 3D imaging for survey/topographic mapping and infrared applications. Applying drone technology can also be effective to record flyovers to study and monitor site improvements or vegetative growth, and market projects. The technology reduces the impact on the ground, provides data capture otherwise not obtainable and allows on many occasions, improved response time for the client.

Engineering Team

David Reid, P.E., Director of Engineering, is the leader of the Hamilton Engineering & Surveying Engineering Team and responsible for the execution of the required work for the CDD. Mr. Reid has extensive experience on major public works, commercial and subdivision projects & providing engineering services to Community Development Districts. Projects include Stoneybrook South CDD, Shingle Creek CDD, as well as Stoneybrook South DRI, Storey Lake, Altis at Shingle Creek, Bella Celta Boulevard, Westside Boulevard, and Goodman Road Utility Extensions.

David Reid, PE has worked in Osceola County with several consulting firms since 1984, including five years as a self-employed consulting engineer. He has extensive water management and permitting experience, including working at the South Florida Water Management District. He has maintained excellent working relationships with the local, regional and state governments and regulatory agencies.

Mr. Reid earned Bachelor of Science in Civil Engineering from Worcester Polytechnic Institute in Worcester, MA and is affiliated with the American Society of Civil Engineers and the Florida Engineering Society.

All design and production work for the Championsgate is managed and performed in our Orlando office.

Our **Engineering Team** is comprised of the following HESI staff:

David A. Reid, P.E.	Director of Engineering
Val Taylor, P.E.	Project Engineer
Jonathan Soule	Planner / Project Manager
Brandan Laxton	Civil Design Technician

Minority Business Enterprise

We do not qualify as a Certified Minority Business enterprise currently.

Current and Projected Workload

As a mid-sized firm, we are constantly working our way through projects both large and small. We maintain an efficient staffing level to ensure a high level of client satisfaction while meeting their needs. We are a growing firm, with a significant number of senior staff and registered professionals. Hamilton Engineering & Surveying, Inc., has the core staff necessary to provide the professional services required. The significant benefit is that the district will receive the attention of the principals of the team, and we are committed to meeting the district's schedule on all our assigned tasks.

Volume of Work Previously Awarded to Mr. David Reid, P.E., by District

Stoneybrook South at CDD is a recently formed District consisting of lands recently removed from the boundaries of the Stoneybrook South CDD. David Reid provided engineering services for the preparation of the Capital Improvement Plan (CIP) budget. As the current interim District Engineer, David Reid provided consulting services on an hourly basis to the District for the preparation of the supplemental Engineer's Report for the expansion of the District boundaries and the 2019 Assessment area for the Series 2019 Special Assessments Bonds.

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

Stoneybrook South at Champions Gate Community Development District

2. PUBLIC NOTICE DATE

03/26/2019

3. SOLICITATION OR PROJECT NUMBER

N/A

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

David Reid, P.E., Director of Engineering

5. NAME OF FIRM

Hamilton Engineering & Surveying, Inc.

6. TELEPHONE NUMBER

407-362-5929

7. FAX NUMBER

8. E-MAIL ADDRESS

daver@hamiltonengineering.us

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check)	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME JV PARTNER SUBCON- TRACTOR			
a.	<input checked="" type="checkbox"/>	Hamilton Engineering & Surveying, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	775 Warner Lane Orlando, FL 32803	District Engineer
b.	<input type="checkbox"/>	<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.	<input type="checkbox"/>	<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.	<input type="checkbox"/>	<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.	<input type="checkbox"/>	<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.	<input type="checkbox"/>	<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☐ (Attached)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
David Reid	District's Professional Engineer	a. TOTAL 36	b. WITH CURRENT FIRM 1.5
15. FIRM NAME AND LOCATION <i>(City and State)</i> Hamilton Engineering & Surveying, Inc.			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science in Civil Engineering from Worcester Polytechnic Institute in Worcester, MA		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer, Florida	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> David Reid is affiliated with the American Society of Civil Engineers and the Florida Engineering Society			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Stoneybrook South at ChampionsGate Com. Dev. District Osceola Co, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2	CONSTRUCTION <i>(If applicable)</i>
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE David Reid is currently providing interim District Engineering services for the 388-acre CDD comprising approximately 1,300 residential units. Current services include attending Board of Supervisor meetings, preparing legal descriptions, exhibits, and preparation of the Capital Improvement Plan budget.		
<input type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i> Stoneybrook South Community Development District Osceola Co, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 10	CONSTRUCTION <i>(If applicable)</i>
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Dave Reid provided District Engineering consulting services for the Stonebrook South CDD for over ten years. The District includes approximately 498 acres with approximately 1,000 residential units and amenities. Services include attending Board of Supervisor Meetings preparing engineering reports, capital improvement plan budgets and surveys.		
<input type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i> Shingle Creek Community Development District, Osceola Co., FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 10	CONSTRUCTION <i>(If applicable)</i>
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE David Rei provided District Engineer consulting services for the Shingle Creek CDD for over ten years. The District currently covers approximately 500 acres, and includes approximately 2,000 residential units and amenities. Services include attending Board of Supervisor meetings, preparing engineering reports improvement plan budgets and surveys.		
<input type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		
<input type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		
<input type="checkbox"/> Check if project performed with current firm		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER
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21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i>
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23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Lennar Homes	b. POINT OF CONTACT NAME Mark McDonald	c. POINT OF CONTACT TELEPHONE NUMBER 407-586-4062

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

1. Stoneybrook DRI: Project Manager and Engineer of Record for 900-ac, 3000 unit Development of Regional Impact, \$2MM. Provided engineering design, permitting, cost estimates and construction administration services. Site infrastructure included over 4 miles of Collector roadways, master tri-plex lift station and water booster pump station.
2. The Vistas: Project Manager and Engineer of Record for 33-ac multi-family development, \$180K
3. Story Lake Tract J and Resort Club / Shingle Creek CDD: Project Manager and Engineer of Record \$150K. Provided design, permitting, cost estimates and construction administration services.
4. Story Lake Boulevard / Shingle Creek CDD: Project Manager and Engineer of Record \$150K. Provided design, permitting, cost estimates and construction administration services for one (1) mile of 4-lane divided and 2-lane collector roadways.

Relevance: The above projects are representative of the types of projects being developed and financed in the Stoneybrook South at Championsgate CDD.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME ----- N / A -----	(2) FIRM LOCATION <i>(City and State)</i> -----	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

[illegible]

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)	NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)
1	Stoneybrook South at ChampionsGate CDD	6	
2	Stoneybrook South CDD	7	
3	Shingle Creek CDD	8	
4		9	
5		10	

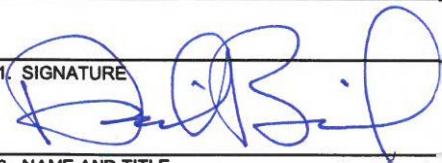
H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

A handwritten signature in blue ink, appearing to read "D. Reid", is written over the signature line.

32. DATE

04/09/2019

33. NAME AND TITLE

David Reid, P.E., Director of Engineering

1. SOLICITATION NUMBER (If any)

(If a firm has branch offices, complete for each specific branch office seeking work.)

3. YEAR ESTABLISHED 1989	4. UNIQUE ENTITY IDENTIFIER
------------------------------------	-----------------------------

5. OWNERSHIP

a. TYPE

Corporation

b. SMALL BUSINESS STATUS
541330

Hamilton Engineering & Surveying, Inc.

8a. FORMER FIRM NAME(S) (If any)	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
None	n/a	n/a

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

[illegible]

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS
(Insert revenue index number shown at right)

PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
1. Less than \$100,000	6. \$2 million to less than \$5 million
2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

PROFESSIONAL ENGINEERING SERVICES FOR:

STONEYBROOK SOUTH AT CHAMPIONSGATE
COMMUNITY DEVELOPMENT DISTRICT

April 15, 2019

Mr. George S. Flint
Governmental Management Services - Central Florida, LLC
District Managers Office
135 W. Central Boulevard, Suite 320
Orlando, FL 32801

1117 East Robinson Street
Orlando, FL 32801
Phone: 407.425.0452
Fax: 407.648.1036
info@cphcorp.com

Re: Professional Engineering Services

Dear Selection Committee Members:

CPH, Inc. (CPH) is pleased to respond to the Stoneybrook South at Championsgate Community Development District's (the District) Request for Qualifications for Professional Engineering Services. CPH has provided municipal consulting services since our inception in Florida in 1981. We have since grown to numerous offices with a combined staffing level of 240+ employees and we have a fully staffed office in nearby Orlando. We have maintained an office in Orlando since 1993, with established continuing service contracts with numerous local CDDs. We are certain that CPH exceeds the Stoneybrook South at Championsgate Community Development District's qualification requirements for the following reasons:

CPH's Ability to Meet the Stoneybrook South at Championsgate Community Development District's Requirements Are Unmatched. CPH is a multi-disciplinary engineering firm recognized for providing superior quality services to our clients in an efficient and effective manner. The selection of the CPH team results in cost savings on projects assigned due to the ability to coordinate in-house on numerous services. CPH has been providing consulting services for over 38 years; we believe that this experience is imperative to successfully execute the wide variety of projects that this contract may bestow. With our multi-disciplinary staff and nearby offices in Orlando and Sanford, CPH is eager and ready to provide services for any project that may arise under this contract, including stormwater and drainage, roadway, utilities, architecture, natural resources/ecological, structural, landscape and irrigation. Our staff understands the importance of cost-effective project planning and project results. Our vast experience serving other CDD's provides CPH with the understanding of the District's needs and how to work with the community.

Experience Working Under Continuing Contracts: We have worked with many of our clients for 35+ years. **We are currently serving the following Community Development Districts: Heritage Bay CDD, Habitat CDD, Heritage Oak Park CDD, Lakewood Ranch CDD, Reedy Creek Improvement District, Dunes CDD; and the following water districts: Toho Water Authority, Key Largo Wastewater Treatment District, Valencia Water Control District, Englewood Water District, and FGUA.** We are also currently serving local municipalities that include the City of Haines City, City of Kissimmee, City of Lake Alfred, City of Maitland, Town of Oakland, City of Winter Springs, City of Ocoee, Orange County, City of Orlando, Orlando Utility Company (OUC), Osceola County, and City of Oviedo to name a few, under continuing services contracts. This extensive local background experience, teamed with the extensive knowledge of our personnel, will allow the CPH team to provide the Stoneybrook South at Championsgate Community Development District with quality and on-time projects.

CPH routinely provides a variety of services to our CDD clients under continuing contracts allowing for the development of a long-term relationship with extensive experience throughout these communities. CPH's Stormwater, Survey, and Environmental Departments have recently assisted numerous CDD's with lake/pond analysis and management as well as emergency bank stabilization and assistance working with FEMA after Hurricane Irma.

Experience: CPH has assembled a vastly diverse and highly qualified team with experience in all discipline areas requested by the Stoneybrook South at Championsgate Community Development District. Our team is capable of providing services for every project that will emerge under this contract. CPH realizes and understands that each project has its individual characteristics and will need specialized expertise. Therefore, CPH has assembled a team composed of engineers, environmental scientists, contractors, inspectors, surveyors, and administrative staff; which will bring a significant assortment of knowledge to the contract. Additionally, CPH understands the unique needs of working with a CDD Board to keep the Community well informed and "in-mind" when developing our plans. All projects are thoughtfully planned out and well communicated to ensure that impacts to the residences are minimized.

Budget and Schedule: CPH places a high level of emphasis on meeting or exceeding the District's goals. The team understands the significance of completing projects on schedule and within budget. In order to ensure a cost-effective, timely, and successful project, CPH's Program Manager, Mr. David E. Mahler, P.E., will be responsible for ensuring that each project is properly performed and exceeds the expectations and standards of the Stoneybrook South at Championsgate Community Development District. Mr. Mahler has served as Program Manager for numerous local CDD's and is efficient at problem solving with the Districts to create a project that is both appealing to the eye and cost effective. CPH has qualified team members that have proven through our recent projects for local CDD's that we can provide the District with the responsive and cost-effective service the District needs and wants.

We believe that our team, its management, and its individual staff members are well respected by the clients we serve, and by the various regulatory agencies that have many occasions to review our work.

Our team can provide the full-service, turnkey capabilities required for the successful completion of projects for the District. We appreciate the opportunity to submit our qualifications and look forward to working with the Stoneybrook South at Championsgate Community Development District.

Sincerely,
CPH, Inc.

David E. Mahler, P.E.
Sr. Vice President / Associate

CPH LICENSES

1. TITLE AND LOCATION *(City and State)*

"Request for Qualifications for Professional Engineering Services - STONEYBROOK SOUTH AT CHAMPIONSGATE COMMUNITY DEVELOPMENT DISTRICT"
Osceola County, FL

2. PUBLIC NOTICE DATE
4/15/19

3. SOLICITATION OR PROJECT NUMBER

4. NAME AND TITLE

David E. Mahler, P.E. / Sr. Vice President/Associate

5. NAME OF FIRM

CPH, Inc.

6. TELEPHONE NUMBER

407.425.0452

7. FAX NUMBER

407.648.1036

8. E-MAIL ADDRESS

info@cphcorp.com

(Check)

	PRIME J-V SUBCON- TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	X	CPH, Inc. [X] CHECK IF BRANCH OFFICE	1117 East Robinson Street Orlando, FL 32801	Engineering, Stormwater, Utilities, Transportation/Traffic, Landscape, MEP Engineering, Construction Administration, Structural Engineering, Site Civil Engineering, Environmental, and Survey & Mapping
b.		[] CHECK IF BRANCH OFFICE		
c.		[] CHECK IF BRANCH OFFICE		
d.		[] CHECK IF BRANCH OFFICE		
e.		[] CHECK IF BRANCH OFFICE		
f.		[] CHECK IF BRANCH OFFICE		

CPH has assembled a vastly diverse and highly qualified team with experience in all discipline areas requested by the Stoneybrook South At Championsgate CDD. Our team is capable of providing services for every project that will emerge under this contract. The CPH Team Organizational Chart (provided below) depicts the overall reporting and communication hierarchy as well as project roles and responsibilities in relation to the District's scope of services.

STONEYBROOK SOUTH AT CHAMPIONSGATE COMMUNITY DEVELOPMENT DISTRICT

DAVID A. GIERACH, P.E., CGC

DAVID E. MAHLER, P.E.

KURT R. LUMAN JR., P.E.
ARIEL P. ELVAMBUENA, P.E.
MATTHEW CUSHMAN, P.E.
JOSEPH M. LOFASO, JR., E.I.
SANDRA L. GORMAN, P.E.

JEREMIAH D. OWENS, P.E., CFM
H. LARRY WRAY, P.E.

JEREMY C. MORTON, P.E.

DAVID J. MELFI, P.E.

JAY R. MORRIS, JR., P.E.
MASON GARDBERG, P.E.
SCOTT A. BREITENSTEIN, P.E.
ALYSSA B. FILIPPI, P.E.

JOSE M. ORTIZ, MCE, P.E.
EDUARDO AVILES, P.E.

THOMAS J. GALLOWAY, PSM
PAUL J. KATREK, PSM
RANDY L. ROBERTS, PSM

AMY E. DALY, LEED AP
AARON P. MOORE, PWS

MAXWELL D. SPANN, PLA, CLARB
JAMES K. WINTER, PLA, CLARB

DAVID A. TERWILLEGER, P.E., CGC

12. NAME David A. Gierach, P.E., CGC	13. ROLE IN THIS CONTRACT Principal-in-Charge	14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM <div style="display: flex; justify-content: space-around;"> 34 30 </div>
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15. FIRM NAME AND LOCATION <i>(City and State)</i> CPH, Inc. / Sanford, FL	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer – FL (No. 38642) General Contractor License – FL (No. 060789)
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16. EDUCATION *(DEGREE AND SPECIALIZATION)*
 B.S. in Environmental Engineering, University of Florida

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

(1) TITLE AND LOCATION *(City and State)*
Volusia-Sanford Reclaimed Interconnect
 Volusia County & Seminole County, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
2012	2014

a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Principal-in-Charge - This project is for the extension of the City of Sanford's existing reclaimed water system across the St. Johns River into Volusia County. The Project included construction of new reclaimed water main starting at Wayside Park in Seminole Co. and ending near the Lake Monroe Park entrance in Volusia Co.

(1) TITLE AND LOCATION *(City and State)*
Sand Pond Road and Skyline Drive
 Lake Mary, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
2011	2012

b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Principal-in-Charge - 1.25 mile project also included minor roadway widening, turn lane improvements, horizontal and vertical curve reconstruction, milling and resurfacing, new sidewalk on both sides of the road, retaining wall, and the extension of existing Skyline Drive approximately 1100-feet.

(1) TITLE AND LOCATION *(City and State)*
Moselle Avenue and Corrine Terrace Pump Stations and Force Main Replacements
 Orange County, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
2009	2011

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

c. Project Manager - CPH was responsible for the construction of approximately 7,470 lf of 8 and 10-inch PVC gravity sewer, 28 sanitary manholes, reconnection of 99 service laterals, 5,165 lf of 6-inch force main, two new duplex pump stations and site plans, two existing pump stations abandonments, existing sewer removal or abandonments, and easement acquisitions. CPH was responsible for completing applications and obtaining a wastewater collection system permit. During construction, CPH provided part time project observations, attended monthly meetings, reviewed shop drawings, replied to requests for information, and reviewed change orders as needed.

(1) TITLE AND LOCATION *(City and State)*
US 17/92 Riverwalk Phases II and III (FDOT LAP)
 Sanford, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Ongoing	TBD

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

d. Principal-in-Charge - Phase II of this project included 1.5 miles of 10-14 foot wide trail, replacement of 5,500 feet of seawall along Lake Monroe, trail head parking, a prefabricated pedestrian bridge over Mill Creek, hardscaping, landscaping, and lighting. Phase III involves planning, survey, and design services for a 1.7 mile extension to an existing trail. This project followed the complete streets design elements with the provision of a Multi-Use Trail, Roadway safety improvements, Traffic Calming design, Roadway & Trail Lighting, Utility Design, Structural Seawall Design, Drainage Improvements/Design, Irrigation Design, Beautification, Hardscape and Landscape Design, Scenic Overlooks of Lake Monroe, Way-finding Design, Pedestrian Mid-Block Crossings (Rectangular Rapid Flashing Beacons), Traffic Studies, Survey, and Wetland Mitigation. The current estimated construction cost of \$20 Million is funded through a Local Joint Project Agreement between the City of Sanford, Seminole County and the FDOT.

(1) TITLE AND LOCATION *(City and State)*
SR-50 Utility Relocation Project, Phases I - III (FDOT JPA)
 Orange County, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
2009	2015

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

e. Principal-in-Charge - CPH has provided improvements to over 13 miles of the water distribution system and wastewater collection and transmission system within the SR-50 Corridor, one of the busiest roads in Central Florida – which is being expanded from 4-lanes to 6-lanes. The utility improvements included building new facilities as well as the removal of facilities in conflict with the FDOT roadway design. The project included the installation of approximately 5.5 miles of 8, 12, 16, 20 and 24-inch diameter water main and 7.7 miles of 4, 8, 12, 16, 20 and 30-inch diameter force main along SR-50 from West SR-436 to Old Cheney Road (the project). Connection of existing services and lateral mains were required while maintaining service to customers.

12. NAME David E. Mahler, P.E.	13. ROLE IN THIS CONTRACT Program Manager	14. YEARS EXPERIENCE a. TOTAL 27 b. WITH CURRENT FIRM 19
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15. FIRM NAME AND LOCATION (*City and State*)
 CPH, Inc. / Orlando, FL

16. EDUCATION (*DEGREE AND SPECIALIZATION*)
 B.S. in Environmental Engineering, University of Central Florida

17. CURRENT PROFESSIONAL REGISTRATION (*STATE AND DISCIPLINE*)
 Professional Engineer – FL (No. 56875)

18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)

a. (1) TITLE AND LOCATION (*City and State*)
SR-50 Utility Relocation Project, Phases I - III (FDOT JPA)
 Orange County, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2009	CONSTRUCTION (<i>If applicable</i>) 2015
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Principal-in-Charge - CPH has provided improvements to over 13 miles of the water distribution system and wastewater collection and transmission system within the SR-50 Corridor, one of the busiest roads in Central Florida – which is being expanded from 4-lanes to 6-lanes. The utility improvements included building new facilities as well as the removal of facilities in conflict with the FDOT roadway design. The project included the installation of approximately 5.5 miles of 8, 12, 16, 20 and 24-inch diameter water main and 7.7 miles of 4, 8, 12, 16, 20 and 30-inch diameter force main along SR-50 from West SR-436 to Old Cheney Road (the project). Connection of existing services and lateral mains were required while maintaining service to customers.

b. (1) TITLE AND LOCATION (*City and State*)
Islamorada Village Wide Wastewater System, Design, Build, Operate (DBO)
 Islamorada, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2012	CONSTRUCTION (<i>If applicable</i>) 2015
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH's areas of responsibility included the design and permitting of the vacuum collection system for the Island of Upper Matecumbe Key; vacuum pumping stations for the Islands of South Plantation Key, Upper Matecumbe Key and Lower Matecumbe Key; and low pressure force main collection systems for the Island of Windley Key and portions of Upper Matecumbe Key. CPH provided input data and documentation associated with areas of responsibility incorporated into the Preliminary Design Report for the overall project.

c. (1) TITLE AND LOCATION (*City and State*)
Highlands Gravity Sewer and Water Main Replacement
 Kissimmee, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2012	CONSTRUCTION (<i>If applicable</i>) 2014
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Principal-in-Charge - This project included engineering and permitting services needed to replace approximately 8,300 feet each of aged gravity sewer (8") and small diameter water main [6,650 (6") and 1,750 (8")] along Coral Avenue, North Beaumont Avenue, Highland Avenue, Martina Avenue, Milton Avenue, and West Jackson Street between West Carroll Street and West Donegan Avenue. This project had over 240 service connections within the projects residential streets that required both new water and sewer connections. CPH provided all design services including survey and geotechnical coordination, preplanning and coordination with Osceola County, project design, permitting, bidding services, and assisted with public meetings.

d. (1) TITLE AND LOCATION (*City and State*)
Cape Coral SE 47th Terrace Streetscape Improvements
 Cape Coral, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) 2018
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH provided design and construction engineering services for the streetscape improvements of SE 47th Terrace from Coronado Parkway to Del Prado Blvd. The improvements included sidewalks with pavers, landscaping, road reconstruction, removal of on-street parking, off-street parking modifications, streetlights, traffic analysis and calming, raised mid-block pedestrian crossings, street furniture, ADA improvements, and drainage modifications/upgrades.

e. (1) TITLE AND LOCATION (*City and State*)
Moselle Avenue and Corrine Terrace Pump Stations and Force Main Replacements
 Orange County, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2009	CONSTRUCTION (<i>If applicable</i>) 2011
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Manager - CPH was responsible for the construction of approximately 7,470 lf of 8 and 10-inch PVC gravity sewer, 28 sanitary manholes, reconnection of 99 service laterals, 5,165 lf of 6-inch force main, two new duplex pump stations and site plans, two existing pump stations abandonments, existing sewer removal or abandonments, and easement acquisitions. CPH was responsible for completing applications and obtaining a wastewater collection system permit. During construction, CPH provided part time project observations, attended monthly meetings, reviewed shop drawings, replied to requests for information, and reviewed change orders as needed.

12. NAME Jeremiah D. Owens, P.E., CFM	13. ROLE IN THIS CONTRACT Project Engineer (Stormwater)	14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM 17 13
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15. FIRM NAME AND LOCATION <i>(City and State)</i> CPH, Inc. / Sanford, FL	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer - FL (No. 65037) Certified Floodplain Manager
---	---

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

(1) TITLE AND LOCATION <i>(City and State)</i> US 17/92 CRA Stormwater Master Plan Seminole County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i> 2016 N/A
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a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer – Design of a Stormwater Master Plan for the Seminole County CRA's 13 mile corridor. The plan will include a GIS database of plans, permits, maps and models within the linear corridor. Services included in this project are: surveying, environmental, property acquisition, engineering, modeling, permitting, and construction support.

(1) TITLE AND LOCATION <i>(City and State)</i> Fairgreen Street Drainage and Roadway Improvements Orlando, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i> 2013 2014
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b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer – CPH was tasked with preparing a set of construction plans for the roadway and drainage improvements to Fairgreen Street, from Maguire Boulevard to North Primrose Street. Due to inadequate drainage conveyance along the street, minor flooding occurred regularly. The City requested that CPH provide alternate drainage solutions, which was coordinated with SJRWMD during the preliminary design/concept phase. Services for this project included roadway and intersection design, surveying, drainage, utility coordination, maintenance of traffic, signing and pavement marking, quantity calculation booklets and cost estimates.

(1) TITLE AND LOCATION <i>(City and State)</i> Sand Pond Road and Skyline Drive Lake Mary, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i> 2011 2012
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c. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH completed the Sand Pond/Skyline roadway project for the City of Lake Mary. The 1.25 mile project consisted of minor widening, turn lane improvements, safety upgrades and converting the existing two-lane rural roadway to a two-lane urban roadway with sidewalks on both sides. The project also included extending Skyline Drive from its current terminus approximately 1,100-feet to Emma Oaks Trail.

(1) TITLE AND LOCATION <i>(City and State)</i> Drainage Analysis for SR 44 and Florida Avenue DeLand, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i> 2010 N/A
---	---

d. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer -The analysis identified specific problems, potential solutions, estimated benefits of proposed improvements, estimated construction costs, and provided a recommendation for which improvements should be considered for design and implementation. CPH's innovative thinking, detailed analysis and experience assisted the City of DeLand in obtaining FDOT approval for the proposed \$750,000 project, as well as, \$540,000 of funding from FDOT through a Joint Project Agreement (JPA).

(1) TITLE AND LOCATION <i>(City and State)</i> Sanford TMDL Monitoring and BMAP Assistance Sanford, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i> 2014 2014
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e. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH work with the City of Sanford in monitoring of stormwater discharges from major discharge points within the City. CPH tested seven of the major outfalls within the City's stormwater system; testing will be performed monthly, quarterly, and immediately after major rainfall events. Worked with FDEP on updating the FDEP nutrient model and reducing nutrient removal requirements of the City.

12. NAME H. Larry Wray, P.E.	13. ROLE IN THIS CONTRACT Project Engineer (Stormwater)	14. YEARS EXPERIENCE a. TOTAL 21 b. WITH CURRENT FIRM 21
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15. FIRM NAME AND LOCATION *(City and State)*
 CPH, Inc. / Sanford, FL

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> M.S. in Water Resources Engineering, University of Central Florida, 1996 B.S. in Environmental Engineering, University of Central Florida, 1994	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer – FL (No. 55557) Qualified Stormwater Management Inspector (FDEP)
--	---

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

(1) TITLE AND LOCATION <i>(City and State)</i> US 17/92 CRA Stormwater Master Plan Seminole County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016 CONSTRUCTION <i>(If applicable)</i> N/A
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a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer – Design of a Stormwater Master Plan for the Seminole County CRA's 13 mile corridor. The plan will include a GIS database of plans, permits, maps and models within the linear corridor. Services included in this project are: surveying, environmental, property acquisition, engineering, modeling, permitting, and construction support.

(1) TITLE AND LOCATION <i>(City and State)</i> US 17-92 RiverWalk, Phase II (FDOT LAP) Sanford, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2013 CONSTRUCTION <i>(If applicable)</i> 2014
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b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer – The FDOT LAP project included 1.5 miles of 10-14 foot wide trail, replacement of 5,500 feet of seawall along Lake Monroe, trail head parking, a prefabricated pedestrian bridge over Mill Creek, hardscaping, landscaping, and lighting. The design included advanced coordination with SJRWMD and FDEP because of work within sovereign submerged lands, replacement seawall, and pedestrian bridge. Due to the need for the trail to comply with ADA 2% maximum cross slope requirements, retaining walls were used in some areas to provide the necessary flat area, and simultaneously provided 100 year flood plain compensation – a requirement of the SJRWMD.

(1) TITLE AND LOCATION <i>(City and State)</i> McKinnon Avenue Drainage Improvements Oviedo, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2008 CONSTRUCTION <i>(If applicable)</i> 2009
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c. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - These improvements included road widening, curbing, storm water collection and connection to a State Road. Services included preparation of final engineering plans; preparation of opinion of probable construction cost; permitting services, inclusive of assisting the Owner with SJRWMD and FDOT permit applications; Bidding Services; and construction oversight and administration services.

(1) TITLE AND LOCATION <i>(City and State)</i> Modification of Stormwater/Drainage Improvements Plan Oakland, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016 CONSTRUCTION <i>(If applicable)</i> Ongoing
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d. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer – Design of two phases of Master Stormwater Plan construction to include the proposed filter media ponds, the collection system along Henschen Avenue, grading for a master stormwater pond and possible extension of an outfall pipe from the master storm pond to the West Orange Trail.

(1) TITLE AND LOCATION <i>(City and State)</i> Port of Sanford Stormwater Improvements Master Plan Seminole County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2015 CONSTRUCTION <i>(If applicable)</i> Ongoing
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e. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer – Planning, data collection, design, permitting and post design services for the Port of Sanford Stormwater Improvements Master Plan. Specific tasks included planning services for a master stormwater conveyance system to relieve ongoing flooding concerns, preparation of an Opportunities and Constraints report, and a proposed design to collect stormwater runoff from the various commercial and industrial properties located within the Port.

12. NAME Jeremy C. Morton, P.E.	13. ROLE IN THIS CONTRACT Project Engineer (Site Civil)	14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM 12 12
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15. FIRM NAME AND LOCATION (<i>City and State</i>) CPH, Inc. / Sanford, FL	17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Professional Engineer - FL (No. 75410)
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16. EDUCATION (*DEGREE AND SPECIALIZATION*)
 B.S. in Civil Engineering, University of Florida

18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)

(1) TITLE AND LOCATION (<i>City and State</i>) Earl Brown Park Improvements DeLand, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (<i>If applicable</i>) 2013 2013
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a. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH was awarded the Earl Brown Park improvements project which will include stormwater, site design, minor roadway improvements, and parking lot design. CPH will be responsible for site and stormwater design for the Wayne Sanborn Senior Center replacement project (and related parking), parking lot serving Spec Martin Stadium, parallel parking and traffic calming along Alabama Ave., an amphitheater, basketball courts, restroom/concession building, playground area, and a hardscaped entryway feature.

(1) TITLE AND LOCATION (<i>City and State</i>) Orlando Sanford International Airport Terminal Expansion Sanford, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (<i>If applicable</i>) 2018 Ongoing
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b. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - The \$60 million expansion/renovation includes many passenger-oriented improvements including a consolidated ticketing and screening, covered passenger drop off areas, curbside check-in, and the addition of four new gates and apron. Access improvements to the terminal area also included with the addition of a new traffic signal to support the new entrances to terminal parking lots which will reduce the amount of vehicular traffic in front of the terminal.

(1) TITLE AND LOCATION (<i>City and State</i>) Sand Point Park Splash Pad Titusville, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (<i>If applicable</i>) 2017 2017
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c. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH provided Design, Permitting, and Post Construction Services for the splash pad project in a Design/Build format. CPH performed the design of the splash pad, including civil, landscape architecture, and electrical design services for the splash pad and related infrastructure. The splash pad was approximately 2,000 SF, which included multiple in-ground and above-ground interactive water features.

(1) TITLE AND LOCATION (<i>City and State</i>) Sand Pond Road and Skyline Drive Lake Mary, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (<i>If applicable</i>) 2011 2012
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d. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH completed the Sand Pond/Skyline roadway project for the City of Lake Mary. The 1.25 mile project consisted of minor widening, turn lane improvements, safety upgrades and converting the existing two-lane rural roadway to a two-lane urban roadway with sidewalks on both sides. The project also included extending Skyline Drive from its current terminus approximately 1,100-feet to Emma Oaks Trail.

(1) TITLE AND LOCATION (<i>City and State</i>) Seminole County Sports Complex Planning and Design Seminole County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (<i>If applicable</i>) 2015 2016
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e. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - The CPH Team was awarded the planning and design of a new Sports Complex situated on over 120 Acres in Seminole County. The project consisted of implementing the pro forma developed for the Seminole County Leisure Services Department which included 15 tournament quality baseball fields, 25 batting cages, 3 concession/restroom buildings, an administration and conference building, playground, walking trail, 3 storage buildings, and a maintenance facility. The baseball fields included four 385' and five 350' artificial turf fields, and six 315' natural turf fields.

12. NAME
Kurt R. Luman, Jr., P.E.
13. ROLE IN THIS CONTRACT
Project Engineer (Transportation/Traffic)
14. YEARS EXPERIENCE
a. TOTAL 19 b. WITH CURRENT FIRM 18
15. FIRM NAME AND LOCATION (City and State)
CPH, Inc. / Sanford, FL
16. EDUCATION (DEGREE AND SPECIALIZATION)
B.S. in Civil Engineering, University of Central Florida
17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Professional Engineer – FL (No. 65036)
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
American Society of Civil Engineers/American Public Works Association, Advanced Maintenance of Traffic, NCEES, Critical Structures Construction Issues Course

- (1) TITLE AND LOCATION (City and State)
West Georgia Avenue Streetscape and Landscaping Improvements
DeLand, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) 2018
- a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Project Manager - The improvements included sidewalk removal and replacement, modification of access drives and ramps for accessibility, design of decorative lighting, roadway rehabilitation, street furniture, signage, decorative pavers and related infrastructure. Landscape architectural services included design of irrigation system and plantings.
- (1) TITLE AND LOCATION (City and State)
Cape Coral SE 47th Terrace Streetscape Improvements
Cape Coral, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) 2018
- b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Project Engineer - CPH provided design and construction engineering services for the streetscape improvements of SE 47th Terrace from Coronado Parkway to Del Prado Blvd. The improvements included sidewalks with pavers, landscaping, road reconstruction, removal of on-street parking, off-street parking modifications, streetlights, traffic analysis and calming, raised mid-block pedestrian crossings, street furniture, ADA improvements, and drainage modifications/upgrades.
- (1) TITLE AND LOCATION (City and State)
Fairgreen Street Drainage and Roadway Improvements
Orlando, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2013 CONSTRUCTION (If applicable) 2014
- (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- c. Project Engineer – CPH was tasked with preparing a set of construction plans for the roadway and drainage improvements to Fairgreen Street, from Maguire Boulevard to North Primrose Street. Due to inadequate drainage conveyance along the street, minor flooding occurred regularly. The City requested that CPH provide alternate drainage solutions, which was coordinated with SJRWMD during the preliminary design/concept phase. Services for this project included roadway and intersection design, surveying, drainage, utility coordination, maintenance of traffic, signing and pavement marking, quantity calculation booklets and cost estimates.
- (1) TITLE AND LOCATION (City and State)
Sanford Riverwalk Phases II and III (FDOT LAP)
Sanford, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) TBD
- (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- d. Project Manager - Phase II of this project included 1.5 miles of 10-14 foot wide trail, replacement of 5,500 feet of seawall along Lake Monroe, trail head parking, a prefabricated pedestrian bridge over Mill Creek, hardscaping, landscaping, and lighting. Phase III involves planning, survey, and design services for a 1.7 mile extension to an existing trail. This project followed the complete streets design elements with the provision of a Multi-Use Trail, Roadway safety improvements, Traffic Calming design, Roadway & Trail Lighting, Utility Design, Structural Seawall Design, Drainage Improvements/Design, Irrigation Design, Beautification, Hardscape and Landscape Design, Scenic Overlooks of Lake Monroe, Way-finding Design, Pedestrian Mid-Block Crossings (Rectangular Rapid Flashing Beacons), Traffic Studies, Survey, and Wetland Mitigation. The current estimated construction cost of \$20 Million is funded through a Local Joint Project Agreement between the City of Sanford, Seminole County and the FDOT.
- (1) TITLE AND LOCATION (City and State)
W. Central Blvd. Sanitary Sewer Replacement and Streetscape
Orlando, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) 2017
- (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- e. Project Manager - Garney Construction along with CPH was selected for the \$6.5 million dollar Design/Build project in downtown Orlando. The 0.55 mile project included upsizing the existing gravity sewer line on Central Blvd. between Glenn Ln. & Garland Ave. from an 8" sanitary sewer to a 18" & 21" sewer system. The upsized sewer will serve the future MLS Stadium and City of Orlando Sports Entertainment District as well as future redevelopment along W. Central Blvd. Additional improvements included complete roadway reconstruction including removal of the underlying brick, addition of left turn lanes at the existing intersections, a new traffic signal with a BRT (Bus Rapid Transit) phase, additional right-of-way and easement coordination, placing all overhead utility lines underground (including the duct bank design), complete Maintenance of Traffic Plans, incorporating landscape/hardscape features including street lighting, trees, decorative crosswalks, and street furniture.

12. NAME
Ariel P. Elvambueno, P.E.

13. ROLE IN THIS CONTRACT
Project Engineer (Transportation/Traffic)

14. YEARS EXPERIENCE
a. TOTAL 21 b. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION (City and State)
CPH, Inc. / Tampa, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)
B.S. in Civil Engineering, Purdue University

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Professional Engineer – FL (No. 66657)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
CTQP Final Estimates- Level I, CTQP QC Manager, CTQP Asphalt Paving Technician- Level I & II, Advanced Maintenance of Traffic Certified INDOT Inspector/Philippine Engineers and Scientist Organization, Philippine Professional Association

- (1) TITLE AND LOCATION (City and State)
Bell Shoals Road Four-Laning Design
Hillsborough County, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2012 CONSTRUCTION (If applicable) 2015
- a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Project Engineer - CPH provided services for this four-lane widening of approximately 3.25 miles of the existing two-lane roadway for Bell Shoals Road, Boyette Road and Fishhawk Boulevard, plus another approximate .2 mile of overlapping transitions on Bell Shoals Road between the two phases. CPH services included preparation of final engineering plans for permitting and construction and permitting assistance with the various agencies that required approval.
- (1) TITLE AND LOCATION (City and State)
Largo West Bay Trailhead (FDOT LAP)
Largo, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2017 CONSTRUCTION (If applicable) TBD
- b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Project Engineer – CPH was selected by the City of Largo to perform Preliminary and Final Design Services for the W. Bay Drive Trail Head along the regional Pinellas Trail. The project includes aesthetic improvements to the West Bay Drive overpass and developing the trail head on both sides of West Bay Drive to provide trail amenities such as seating, drinking facilities, landscaping, lighting with event outlets, and educational and wayfinding information. It also includes converting 12th St SW to a one-way street with on-street parking, and numerous connections to the adjacent residential areas.
- (1) TITLE AND LOCATION (City and State)
W. Central Blvd. Sanitary Sewer Replacement and Streetscape
Orlando, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) 2017
- c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Project Engineer - Garney Construction along with CPH was selected for the \$6.5 million dollar Design/Build project in downtown Orlando. The 0.55 mile project included upsizing the existing gravity sewer line on Central Blvd. between Glenn Ln. & Garland Ave. from an 8" sanitary sewer to a 18" & 21" sewer system. The upsized sewer will serve the future MLS Stadium and City of Orlando Sports Entertainment District as well as future redevelopment along W. Central Blvd. Additional improvements included complete roadway reconstruction including removal of the underlying brick, addition of left turn lanes at the existing intersections, a new traffic signal with a BRT (Bus Rapid Transit) phase, additional right-of-way and easement coordination, placing all overhead utility lines underground (including the duct bank design), complete Maintenance of Traffic Plans, incorporating landscape/hardscape features including street lighting, trees, decorative crosswalks, and street furniture.
- (1) TITLE AND LOCATION (City and State)
Sand Pond Road and Skyline Drive
Lake Mary, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2011 CONSTRUCTION (If applicable) 2012
- d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Project Engineer - 1.25 mile project included minor roadway widening, turn lane improvements, horizontal and vertical curve reconstruction, milling and resurfacing, new sidewalk on both sides of the road, retaining wall, and the extension of existing Skyline Drive approximately 1100-feet.
- (1) TITLE AND LOCATION (City and State)
Ocoee Downtown Streets Redevelopment
Ocoee, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) TBD
- e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Project Engineer – CPH is providing design services needed to build a major gateway structure at the intersection of Bluford Avenue and Geneva Street, plus a West Orange Trail connection from the SR 429 interchange on Franklin Street to the northern Taylor Street roundabout. Continuity of the Trail connection will also be part of the Taylor Street and Oakland Avenue reconstruction projects. The total cost of construction for the included scope of work is estimated to be approximately \$2.4 million.

12. NAME Matthew C. Cushman, P.E.	13. ROLE IN THIS CONTRACT Project Engineer (Transportation/ Traffic)	14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM 12 11
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15. FIRM NAME AND LOCATION (*City and State*)
 CPH, Inc. / Sanford, FL

16. EDUCATION (*DEGREE AND SPECIALIZATION*)
 B.S. in Aerospace Engineering, Minor in Mathematics and Foreign Relations, Embry-Riddle Aeronautical College

17. CURRENT PROFESSIONAL REGISTRATION (*STATE AND DISCIPLINE*)
 Professional Engineer – FL (No. 73150)
 Traffic Signal Inspector – IMSA, FL

18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)

a. (1) TITLE AND LOCATION (*City and State*)
Cape Coral SE 47th Terrace Streetscape Improvements
 Cape Coral, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) 2018
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH provided design and construction engineering services for the streetscape improvements of SE 47th Terrace from Coronado Parkway to Del Prado Blvd. The improvements included sidewalks with pavers, landscaping, road reconstruction, removal of on-street parking, off-street parking modifications, streetlights, traffic analysis and calming, raised mid-block pedestrian crossings, street furniture, ADA improvements, and drainage modifications/upgrades.

b. (1) TITLE AND LOCATION (*City and State*)
Largo West Bay Trailhead (FDOT LAP)
 Largo, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2017	CONSTRUCTION (<i>If applicable</i>) TBD
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer – CPH was selected by the City of Largo to perform Preliminary and Final Design Services for the W. Bay Drive Trail Head along the regional Pinellas Trail. The project includes aesthetic improvements to the West Bay Drive overpass and developing the trail head on both sides of West Bay Drive to provide trail amenities such as seating, drinking facilities, landscaping, lighting with event outlets, and educational and wayfinding information. It also includes converting 12th St SW to a one-way street with on-street parking, and numerous connections to the adjacent residential areas.

c. (1) TITLE AND LOCATION (*City and State*)
Bay County Sidewalk Design (FDOT LAP)
 Bay County, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2014	CONSTRUCTION (<i>If applicable</i>) 2015
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer – CPH provided engineering services to Bay County for the design of sidewalks along Joan Avenue, from N. Lagoon Drive to Front Beach Road (0.65 miles); Frankford Avenue, from 16th St to 23rd St (0.85 miles); and along Star Avenue from Cherry St to SR-22 (0.50 miles). Services provided included 3D Laser Scanning, Design and Permitting, Utility Coordination, Public Involvement, Bid Phase Services, Multi Agency Coordination, and Swale Analysis.

d. (1) TITLE AND LOCATION (*City and State*)
Sanford Riverwalk Phases II and III (FDOT LAP)
 Sanford, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (<i>If applicable</i>) TBD
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - Phase II of this project included 1.5 miles of 10-14 foot wide trail, replacement of 5,500 feet of seawall along Lake Monroe, trail head parking, a prefabricated pedestrian bridge over Mill Creek, hardscaping, landscaping, and lighting. Phase III involves planning, survey, and design services for a 1.7 mile extension to an existing trail. This project followed the complete streets design elements with the provision of a Multi-Use Trail, Roadway safety improvements, Traffic Calming design, Roadway & Trail Lighting, Utility Design, Structural Seawall Design, Drainage Improvements/Design, Irrigation Design, Beautification, Hardscape and Landscape Design, Scenic Overlooks of Lake Monroe, Way-finding Design, Pedestrian Mid-Block Crossings (Rectangular Rapid Flashing Beacons), Traffic Studies, Survey, and Wetland Mitigation. The current estimated construction cost of \$20 Million is funded through a Local Joint Project Agreement between the City of Sanford, Seminole County and the FDOT.

e. (1) TITLE AND LOCATION (*City and State*)
W. Central Blvd. Sanitary Sewer Replacement and Streetscape
 Orlando, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) 2017
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - Garney Construction along with CPH was selected for the \$6.5 million dollar Design/Build project in downtown Orlando. The 0.55 mile project included upsizing the existing gravity sewer line on Central Blvd. between Glenn Ln. & Garland Ave. from an 8" sanitary sewer to a 18" & 21" sewer system. The upsized sewer will serve the future MLS Stadium and City of Orlando Sports Entertainment District as well as future redevelopment along W. Central Blvd. Additional improvements included complete roadway reconstruction including removal of the underlying brick, addition of left turn lanes at the existing intersections, a new traffic signal with a BRT (Bus Rapid Transit) phase, additional right-of-way and easement coordination, placing all overhead utility lines underground (including the duct bank design), complete Maintenance of Traffic Plans, incorporating landscape/hardscape features including street lighting, trees, decorative crosswalks, and street furniture.

12. NAME Sandra L. Gorman, P.E.	13. ROLE IN THIS CONTRACT Project Engineer (Traffic)	14. YEARS EXPERIENCE a. TOTAL 24 b. WITH CURRENT FIRM 3
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15. FIRM NAME AND LOCATION (City and State) CPH, Inc. / Tampa, FL	
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16. EDUCATION (DEGREE AND SPECIALIZATION) M.C.E. in Civil Engineering, University of South Florida B.S. in Civil Engineering, University of South Florida	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer – FL (No. 59530)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

(1) TITLE AND LOCATION (City and State) W. Central Blvd. Sanitary Sewer Replacement and Streetscape Orlando, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES 2016</td> <td style="width: 50%;">CONSTRUCTION (If applicable) 2017</td> </tr> </table>	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2017
PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2017		

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

a. Project Engineer - Garney Construction along with CPH was selected for the \$6.5 million dollar Design/Build project in downtown Orlando. The 0.55 mile project included upsizing the existing gravity sewer line on Central Blvd. between Glenn Ln. & Garland Ave. from an 8" sanitary sewer to a 18" & 21" sewer system. The upsized sewer will serve the future MLS Stadium and City of Orlando Sports Entertainment District as well as future redevelopment along W. Central Blvd. Additional improvements included complete roadway reconstruction including removal of the underlying brick, addition of left turn lanes at the existing intersections, a new traffic signal with a BRT (Bus Rapid Transit) phase, additional right-of-way and easement coordination, placing all overhead utility lines underground (including the duct bank design), complete Maintenance of Traffic Plans, incorporating landscape/hardscape features including street lighting, trees, decorative crosswalks, and street furniture.

(1) TITLE AND LOCATION (City and State) Cape Coral SE 47th Terrace Streetscape Improvements Cape Coral, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES 2016</td> <td style="width: 50%;">CONSTRUCTION (If applicable) 2018</td> </tr> </table>	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2018
PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2018		

b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH provided design and construction engineering services for the streetscape improvements of SE 47th Terrace from Coronado Parkway to Del Prado Blvd. The improvements included sidewalks with pavers, landscaping, road reconstruction, removal of on-street parking, off-street parking modifications, streetlights, traffic analysis and calming, raised mid-block pedestrian crossings, street furniture, ADA improvements, and drainage modifications/upgrades.

(1) TITLE AND LOCATION (City and State) Mitchell Hammock Road at Lake Jessup Drive Intersection Improvements Oviedo, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES 2017</td> <td style="width: 50%;">CONSTRUCTION (If applicable) 2018</td> </tr> </table>	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) 2018
PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) 2018		

c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - Design services included geotechnical exploration, survey, utility coordination, signal pole clearings, traffic analysis, and construction plan development. The project also included adding a southbound left-turn lane along S. Lake Jessup and extending the eastbound left-turn lane along W. Mitchell Hammock Rd.

(1) TITLE AND LOCATION (City and State) Titusville Downtown Parking Study Titusville, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES Ongoing</td> <td style="width: 50%;">CONSTRUCTION (If applicable) N/A</td> </tr> </table>	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A		

d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer – CPH was selected to perform a Parking study to evaluate current parking needs and future demands for Downtown Titusville. Provided analysis of current parking demand and patterns as well as an evaluation for future land use and parking needs for both on-street and off-street parking.

(1) TITLE AND LOCATION (City and State) US 17-92 Riverwalk, Phase III (FDOT LAP) Sanford, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES Ongoing</td> <td style="width: 50%;">CONSTRUCTION (If applicable) TBD</td> </tr> </table>	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) TBD
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) TBD		

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

e. Project Engineer – Phase III involves planning, survey and design services for a 1.7 mile extension to the existing trail. The new extension connects to the previous phase designed by CPH and is the final connection between the I-4 Corridor with the adjacent Seminole County Rinehart Trail and the downtown Sanford RiverWalk Trail system. This project followed the complete streets design elements with the provision of a Multi-Use Trail, Roadway safety improvements, Traffic Calming design, Roadway & Trail Lighting, Utility Design, Structural Seawall Design, Drainage Improvements/Design, Irrigation Design, Beautification, Hardscape and Landscape Design, Scenic Overlooks of Lake Monroe, Way-finding Design, Pedestrian Mid-Block Crossings (Rectangular Rapid Flashing Beacons), Traffic Studies, Survey, and Wetland Mitigation.

12. NAME Joseph M. LoFaso, Jr., E.I.	13. ROLE IN THIS CONTRACT Project Engineer (Transportation/Traffic)	14. YEARS EXPERIENCE a. TOTAL 3 b. WITH CURRENT FIRM 2
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15. FIRM NAME AND LOCATION (*City and State*)
 CPH, Inc. / Sanford, FL

16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) B.S. in Civil Engineering, University of Central Florida M.S. in Civil Engineering, University of Central Florida	17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Engineer Intern – FL Advanced Maintenance of Traffic
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18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)

(1) TITLE AND LOCATION (<i>City and State</i>) Seminole Wekiva Trail, Phase IV (FDOT LAP) Seminole County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2013 CONSTRUCTION (<i>If applicable</i>) 2015
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a. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH was responsible for the last segment of the highly successful Seminole Wekiva Trail in Seminole County, Florida. The 12- 14 foot wide trail is 2.5 miles long and runs from Maitland Boulevard near the county line to SR 436 with portions falling within the City of Altamonte Springs. The project entailed extensive public involvement and right of way acquisition for easements through previously-vacated portions of the railroad corridor.

(1) TITLE AND LOCATION (<i>City and State</i>) W. Central Blvd. Sanitary Sewer Replacement and Streetscape Orlando, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016 CONSTRUCTION (<i>If applicable</i>) 2017
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b. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - Garney Construction along with CPH was selected for the \$6.5 million dollar Design/Build project in downtown Orlando. The 0.55 mile project included upsizing the existing gravity sewer line on Central Blvd. between Glenn Ln. & Garland Ave. from an 8" sanitary sewer to a 18" & 21" sewer system. The upsized sewer will serve the future MLS Stadium and City of Orlando Sports Entertainment District as well as future redevelopment along W. Central Blvd. Additional improvements included complete roadway reconstruction including removal of the underlying brick, addition of left turn lanes at the existing intersections, a new traffic signal with a BRT (Bus Rapid Transit) phase, additional right-of-way and easement coordination, placing all overhead utility lines underground (including the duct bank design), complete Maintenance of Traffic Plans, incorporating landscape/hardscape features including street lighting, trees, decorative crosswalks, and street furniture.

(1) TITLE AND LOCATION (<i>City and State</i>) US 17-92 RiverWalk, Phase III (FDOT LAP) Sanford, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION (<i>If applicable</i>) TBD
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c. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH provided planning, survey, and design services for a 1.7 mile extension to an existing trail. The new extension connects to the previous phase designed by CPH and is the final connection between the I-4 Corridor with the adjacent Seminole County Rinehart Trail and the downtown Sanford RiverWalk Trail system. Additionally, these improvements filled the largest remaining gap within the Lake Monroe Trail Loop system which spans both Seminole and Volusia Counties.

(1) TITLE AND LOCATION (<i>City and State</i>) West Georgia Avenue Streetscape and Landscaping Improvements DeLand, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017 CONSTRUCTION (<i>If applicable</i>) 2018
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d. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - The improvements included sidewalk removal and replacement, modification of access drives and ramps for accessibility, design of decorative lighting, roadway rehabilitation, street furniture, signage, decorative pavers and related infrastructure. Landscape architectural services will include design of irrigation system and plantings.

(1) TITLE AND LOCATION (<i>City and State</i>) Largo West Bay Trailhead (FDOT LAP) Largo, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017 CONSTRUCTION (<i>If applicable</i>) TBD
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e. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Engineer - CPH was selected by the City of Largo to perform Preliminary and Final Design Services for the W. Bay Drive Trail Head along the regional Pinellas Trail. This portion of the Pinellas Trail is part of the 37-mile long liner park and recreation trail that extends from St. Petersburg to Tarpon Springs. The Trail provides protected green space for walking, jogging, skating, and biking. Approximately 70,000 people on average use some portion of the Trail each month.

12. NAME James "Jay" R. Morris, Jr., P.E.	13. ROLE IN THIS CONTRACT Project Engineer (Utilities)	14. YEARS EXPERIENCE a. TOTAL 17 b. WITH CURRENT FIRM 12
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15. FIRM NAME AND LOCATION (City and State) CPH, Inc. / Orlando, FL	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer – FL (No. 62384) Commercial Pilot License (No. 266577109)
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16. EDUCATION (DEGREE AND SPECIALIZATION)
 B.S. in Environmental Engineering, University of Central Florida

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

(1) TITLE AND LOCATION (City and State) SR-50 Utility Relocation Project, Phases I - III (FDOT JPA) Orange County, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2009</td> <td>2015</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2009	2015
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)				
2009	2015				

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

a. Project Manager - CPH has provided improvements to over 13 miles of the water distribution system and wastewater collection and transmission system within the SR-50 Corridor, one of the busiest roads in Central Florida – which is being expanded from 4-lanes to 6-lanes. The utility improvements included building new facilities as well as the removal of facilities in conflict with the FDOT roadway design. The project included the installation of approximately 5.5 miles of 8, 12, 16, 20 and 24-inch diameter water main and 7.7 miles of 4, 8, 12, 16, 20 and 30-inch diameter force main along SR-50 from West SR-436 to Old Cheney Road (the project). Connection of existing services and lateral mains were required while maintaining service to customers.

(1) TITLE AND LOCATION (City and State) CEI for I-4 Ultimate Utility Relocations Altamonte Springs, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (If applicable)</td> </tr> <tr> <td>N/A</td> <td>Ongoing</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	N/A	Ongoing
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)				
N/A	Ongoing				

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

b. Project Engineer – CPH provided CEI for utility relocations included water mains, gravity sewer, force mains installed by methods such as open cut, horizontal directional drill, and jack and bore. Gravity sewer evaluation and CIPP inspections were also provided.

(1) TITLE AND LOCATION (City and State) Highlands Gravity Sewer and Water Main Replacement Kissimmee, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2012</td> <td>2014</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2012	2014
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)				
2012	2014				

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

c. Project Manager - This project included engineering and permitting services needed to replace approximately 8,300 feet each of aged gravity sewer (8") and small diameter water main [6,650 (6") and 1,750 (8")] along Coral Avenue, North Beaumont Avenue, Highland Avenue, Martina Avenue, Milton Avenue, and West Jackson Street between West Carroll Street and West Donegan Avenue. This project had over 240 service connections within the projects residential streets that required both new water and sewer connections. CPH provided all design services including survey and geotechnical coordination, preplanning and coordination with Osceola County, project design, permitting, bidding services, and assisted with public meetings.

(1) TITLE AND LOCATION (City and State) Moselle Avenue and Corrine Terrace Pump Stations and Force Main Replacements Orange County, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2009</td> <td>2011</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2009	2011
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)				
2009	2011				

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

d. Project Manager - CPH was responsible for the construction of approximately 7,470 lf of 8 and 10-inch PVC gravity sewer, 28 sanitary manholes, reconnection of 99 service laterals, 5,165 lf of 6-inch force main, two new duplex pump stations and site plans, two existing pump stations abandonments, existing sewer removal or abandonments, and easement acquisitions. CPH was responsible for completing applications and obtaining a wastewater collection system permit. During construction, CPH provided part time project observations, attended monthly meetings, reviewed shop drawings, replied to requests for information, and reviewed change orders as needed.

(1) TITLE AND LOCATION (City and State) Simpson Road 30" Water Main Project Kissimmee, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2015</td> <td>2016</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2015	2016
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)				
2015	2016				

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

e. Project Manager - TWA needed to extend a 30" water main from their Parkway Water Treatment Plant north along Simpson Road to just south of Boggy Creek Road. This phase of the Project consisted of approximately 5,300 lf of conventionally installed Ductile Iron 30" water main Right of way, 1,080 lf. of 30" fusible PVC installed within 1,060 lf of directionally drilled 36" fusible PVC casing pipe across the Florida Turnpike. All work was performed in and along the rights of way of Osceola County and the FDOT.

12. NAME
Mason Gardberg, P.E.

13. ROLE IN THIS CONTRACT
Project Engineer (Utilities)

14. YEARS EXPERIENCE
a. TOTAL 6 b. WITH CURRENT FIRM 6

15. FIRM NAME AND LOCATION (City and State)
CPH, Inc. / Orlando, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)
B.S. in Environmental Engineering and Civil Engineering
(double major) University of Central Florida

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Professional Engineer - FL (No. 86595)
Florida Water Environmental Association (FWEA)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

- (1) TITLE AND LOCATION (City and State)
SSA/ESA 36-inch Potable Water Main and 24-inch Reclaimed Water Main & J. Lawson Re-Pump Station
Orange County, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2018 CONSTRUCTION (If applicable) 2021
- (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- a. Program Engineer - CPH provided engineering services to Orange County Utilities for the connection of the Southern Service Area to the Eastern Service Area with the potable water and reclaimed water system. These services include preliminary design report, final design, MOT design, survey, environmental assessment, geotechnical investigation, bidding, and construction administration. The project includes the installation of approximately 7 miles of parallel 36-inch potable water main and 24-inch reclaimed water main from J. Lawson Blvd. to Moss Park Rd. via a combination of directional drill, jack and bore, and open cut installation. This segment of the transmission mains will be installed with the City of Orlando's JPA project for the Narcoossee Road widening. This segment includes approximately 4,000 LF of 36-inch potable water main and 24-inch reclaimed water main. A potable re-pump station has also been included with this project with the ability to pump to the southern or eastern services area. The re-pump station includes general piping, a building, pumps, electrical equipment, controls and future chlorination feed equipment, stand-by generator and above ground fuel tank; general site grading and improvements.
- (1) TITLE AND LOCATION (City and State)
SR-50 Utility Relocation Project, Phases I - III (FDOT JPA)
Orange County, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2009 CONSTRUCTION (If applicable) 2015
- (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- b. Principal-in-Charge - CPH has provided improvements to over 13 miles of the water distribution system and wastewater collection and transmission system within the SR-50 Corridor, one of the busiest roads in Central Florida – which is being expanded from 4-lanes to 6-lanes. The utility improvements included building new facilities as well as the removal of facilities in conflict with the FDOT roadway design. The project included the installation of approximately 5.5 miles of 8, 12, 16, 20 and 24-inch diameter water main and 7.7 miles of 4, 8, 12, 16, 20 and 30-inch diameter force main along SR-50 from West SR-436 to Old Cheney Road (the project). Connection of existing services and lateral mains were required while maintaining service to customers.
- (1) TITLE AND LOCATION (City and State)
Highlands Gravity Sewer and Water Main Replacement
Kissimmee, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2012 CONSTRUCTION (If applicable) 2014
- (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- c. Project Engineer - This project included engineering and permitting services needed to replace approximately 8,300 feet each of aged gravity sewer (8") and small diameter water main [6,650 (6") and 1,750 (8")] along Coral Avenue, North Beaumont Avenue, Highland Avenue, Martina Avenue, Milton Avenue, and West Jackson Street between West Carroll Street and West Donegan Avenue. This project had over 240 service connections within the projects residential streets that required both new water and sewer connections. CPH provided all design services including survey and geotechnical coordination, preplanning and coordination with Osceola County, project design, permitting, bidding services, and assisted with public meetings.
- (1) TITLE AND LOCATION (City and State)
Boggy Creek Road Intersection Utility Project
Kissimmee, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2013 CONSTRUCTION (If applicable)
- (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- d. Project Engineer - This project consisted of 2,150 LF of 16-inch ductile iron water main and relocating 2,000 LF of PVC 16-inch force main due to conflicts with a roadway intersection improvement project. This project also included removal of existing 16" force main and smaller water and sewer mains.
- (1) TITLE AND LOCATION (City and State)
Simpson Road 30" Water Main Project
Kissimmee, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2015 CONSTRUCTION (If applicable) 2016
- (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- e. Project Engineer - TWA needed to extend a 30" water main from their Parkway Water Treatment Plant north along Simpson Road to just south of Boggy Creek Road. This phase of the Project consisted of approximately 5,300 l.f. of conventionally installed Ductile Iron 30" water main Right of way, 1,080 l.f. of 30" fusible PVC installed within 1,060 l.f. of directionally drilled 36" fusible PVC casing pipe across the Florida Turnpike. All work was performed in and along the rights of way of Osceola County and the FDOT.

12. NAME Scott A. Breitenstein, P.E.	13. ROLE IN THIS CONTRACT Project Engineer (Utilities)	14. YEARS EXPERIENCE a. TOTAL 26 b. WITH CURRENT FIRM 18
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15. FIRM NAME AND LOCATION (*City and State*)
 CPH, Inc. / Orlando, FL

16. EDUCATION (*DEGREE AND SPECIALIZATION*)
 B.S. in Environmental Engineering, University of Central Florida

17. CURRENT PROFESSIONAL REGISTRATION (*STATE AND DISCIPLINE*)
 Professional Engineer – FL (No. 57402)

18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)

(1) TITLE AND LOCATION (<i>City and State</i>) Eatonville West and East Side Wastewater Improvements Eatonville, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2015 CONSTRUCTION (<i>If applicable</i>) 2017
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a. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Manager - This project included replacement of gravity sanitary sewer lines, service laterals and manholes, replacement of existing lift station, abandonment of an existing force main and the elimination of an existing lift station, and all road replacement and/or restoration necessary to complete the project within the Town of Eatonville service area.

(1) TITLE AND LOCATION (<i>City and State</i>) Lake Underhill Utility Relocations Orange County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2009 CONSTRUCTION (<i>If applicable</i>) 2013
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

b. Project Engineer – The project involved relocation or replacement of 1,810 LF of 16ft PVC force main; and, 1,650 LF of 20 -inch; 650 LF of 12 -inch and 400 LF of 8 -inch ductile iron water mains, plus smaller segments of water and force main connecting to the existing water mains and force mains. The work included the installation of a temporary bypass system for a 740 LF segment of the 12 -inch water main along the south side of Lake Underhill. In addition to the line relocations and replacements, there was a reconfiguration of the County Pump Station site to replace the electric and control system for the station and rework the site to allow maintenance vehicles access without blocking the newly widened roadway.

(1) TITLE AND LOCATION (<i>City and State</i>) Town of Oakland Water System Improvements Project Oakland, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2013 CONSTRUCTION (<i>If applicable</i>) 2015
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

c. Project Manager - The Town authorized services for CPH to design, permit, bid and provide construction administration for improvements to their existing water system. The improvements included a 500,000 gallon GST, a 3,750 gallon/minute high service pumping (one (1) @750 gpm/two (2) @ 1,500 gpm), 1,415 LF of 8-inch replacement raw water main, 217 LF of 12-inch new raw water main (on-site piping), 170 LF of 16 -inch potable water main for discharge connection, 350 SF electrical / pump building, extensive landscape architecture to help screen the ground storage tank, conversion of the existing passive park to an active park including future splash pad, and SCADA upgrade and Improvements. In addition, CPH assisted the Town with obtaining a FDEP SRF loan for \$1.973 Million to install the water system improvements.

(1) TITLE AND LOCATION (<i>City and State</i>) International Drive and Universal Boulevard Force Main Orange County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2010 CONSTRUCTION (<i>If applicable</i>) 2011
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

d. Project Engineer - This project included the design of 10,100 LF of 24-inch force main along Universal Boulevard and Point Plaza Ave., across International Drive and Interstate-4, with a connection across Turkey Lake Road. Approximately 2,300 LF of 24-inch force main were installed by directional drill and 330 LF of 42-inch jack and bore were needed to facilitate this installation. CPH provided a Preliminary Design Report which addressed permitting requirements, right-of-way usage issues, survey and geotechnical requirements, cost estimates and reviewed various pipeline installation technologies to best recommend the alignment for the new 24-inch force main.

(1) TITLE AND LOCATION (<i>City and State</i>) Pump Station 3028, 3202, & 3014 Replacement and Rehabilitation Orange County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2015 CONSTRUCTION (<i>If applicable</i>) TBD
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e. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Manager - CPH provided engineering services to OCU for the replacement of three pump stations with three new duplex stations, which meet Orange County pump station standards. CPH provided the preliminary and final design services as well as the permitting and bidding services. We are also providing limited construction administrative services.

12. NAME Alyssa B. Filippi, P.E.	13. ROLE IN THIS CONTRACT Project Engineer (Utilities)	14. YEARS EXPERIENCE a. TOTAL 6 b. WITH CURRENT FIRM 5
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15. FIRM NAME AND LOCATION (<i>City and State</i>) CPH, Inc. / Orlando, FL

16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) B.S. in Environmental Engineering, University of Central Florida	17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Professional Engineer – FL (No. 82339)
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18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)
 Florida Water Environmental Association (FWEA) - Treasurer

(1) TITLE AND LOCATION (<i>City and State</i>) SR 50 Utility Relocations (Phase III) Project Duration Orange County, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (<i>If applicable</i>)</td> </tr> <tr> <td>2015</td> <td>2015</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (<i>If applicable</i>)	2015	2015
PROFESSIONAL SERVICES	CONSTRUCTION (<i>If applicable</i>)				
2015	2015				

a. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE **[X]** Check if project performed with current firm

Project Engineer – This portion of the project is currently under construction and involves the relocation of utilities along approximately 4.9 miles of existing roadway from SR-425 (Dean Road) to Old Cheney Highway, near Avalon Park Boulevard. The utility relocations and replacements are necessary to accommodate roadway widening by the FDOT. This portion included 5,500 l.f. of 24-inch water main, 11,300 l.f. of 20-inch water main, 2,600 l.f. of 12-inch water main and 4,500 l.f. of 10-inch and under water mains. It also includes the replacement of 1,200 l.f. of 30-inch, 5,897 l.f. of 24-inch, 8,000 l.f. of 16-inch, 1,100 l.f. of 12-inch and 8,700 l.f. of 8-inch and under force mains.

(1) TITLE AND LOCATION (<i>City and State</i>) Simpson Road 30-inch Water Main Project Kissimmee, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (<i>If applicable</i>)</td> </tr> <tr> <td>2013</td> <td>2015</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (<i>If applicable</i>)	2013	2015
PROFESSIONAL SERVICES	CONSTRUCTION (<i>If applicable</i>)				
2013	2015				

b. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE **[X]** Check if project performed with current firm

Project Engineer – Assisted the project manager in the design, construction documents, permitting and construction administration of approximately 6,500 lineal feet of 30-inch water main. The project includes a directional drill under the turnpike of approximately 1,100 lineal feet of 30-inch fusible PVC, with a 36-inch fusible PVC casing. There was extensive coordination with the Osceola County Jail and other utilities.

(1) TITLE AND LOCATION (<i>City and State</i>) City of Sanford's Water Treatment Plant No. 2 – Disinfection By-Product Reduction Improvements Sanford, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (<i>If applicable</i>)</td> </tr> <tr> <td>2013</td> <td>2015</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (<i>If applicable</i>)	2013	2015
PROFESSIONAL SERVICES	CONSTRUCTION (<i>If applicable</i>)				
2013	2015				

c. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE **[X]** Check if project performed with current firm

Project Engineer – Design and CEI of improvements at the existing WTP No. 2 to remove organics from the raw water. The improvements include the addition of ozone treatment to reduce hydrogen sulfide levels and six (6) new 40,000 lb. GAC cylinders to removal total organic carbon. The project also included a new chemical storage and pump building, on site piping, new operations building, SCADA/Controls, and demolition of existing cascading aerators.

(1) TITLE AND LOCATION (<i>City and State</i>) Eatonville West and East Side Wastewater Improvements Eatonville, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (<i>If applicable</i>)</td> </tr> <tr> <td>2015</td> <td>2017</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (<i>If applicable</i>)	2015	2017
PROFESSIONAL SERVICES	CONSTRUCTION (<i>If applicable</i>)				
2015	2017				

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE **[X]** Check if project performed with current firm

d. Project Engineer – The project includes replacement of gravity sanitary sewer lines, service laterals and manholes, replacement of existing lift station, abandonment of an existing force main and the elimination of an existing lift station, and all road replacement and/or restoration necessary to complete the project within the Town of Eatonville service area. The West Side Project includes the replacement of the Campus View Lift Station and its tributary gravity sewer system. The total project length is approximately 4,500 linear feet. It also includes replacement of the gravity sewer on Katherine Avenue and re-routing of the flows to the new Campus View Lift Station.

(1) TITLE AND LOCATION (<i>City and State</i>) Boggy Creek Road Intersection Utility Relocation Project Sanford, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (<i>If applicable</i>)</td> </tr> <tr> <td>2014</td> <td>2014</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (<i>If applicable</i>)	2014	2014
PROFESSIONAL SERVICES	CONSTRUCTION (<i>If applicable</i>)				
2014	2014				

e. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE **[X]** Check if project performed with current firm

Project Engineer – This project included 2,150 LF of 16-inch ductile iron water main and relocating 2,000 LF of PVC 16-inch force main due to conflicts with a roadway intersection improvement project. This project also includes removal of existing 16" force main and smaller water and sewer mains

12. NAME Jose M. Ortiz, MCE, P.E.	13. ROLE IN THIS CONTRACT Structural Engineer	14. YEARS EXPERIENCE a. TOTAL 22 b. WITH CURRENT FIRM 5
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15. FIRM NAME AND LOCATION (*City and State*)
 CPH, Inc. / Sanford, FL

16. EDUCATION (*DEGREE AND SPECIALIZATION*)
 M.E. in Structural Engineering, Cornell University
 B.S. in Civil Engineering, Recinto Universitario de Mayaguez, UPR

17. CURRENT PROFESSIONAL REGISTRATION (*STATE AND DISCIPLINE*)
 Professional Engineer – FL (No. 67920)

18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)

a. (1) TITLE AND LOCATION (*City and State*)
Cape Coral SE 47th Terrace Streetscape Improvements
 Cape Coral, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) 2018
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Structural Engineer - CPH provided design and construction engineering services for the streetscape improvements of SE 47th Terrace from Coronado Parkway to Del Prado Blvd. The improvements included sidewalks with pavers, landscaping, road reconstruction, removal of on-street parking, off-street parking modifications, streetlights, traffic analysis and calming, raised mid-block pedestrian crossings, street furniture, ADA improvements, and drainage modifications/upgrades.

b. (1) TITLE AND LOCATION (*City and State*)
Orlando Sanford International Airport Terminal Expansion
 Sanford, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2018	CONSTRUCTION (<i>If applicable</i>) Ongoing
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Structural Engineer - The \$60 million expansion/renovation includes many passenger-oriented improvements including a consolidated ticketing and screening, covered passenger drop off areas, curbside check-in, and the addition of four new gates and apron. Access improvements to the terminal area also included with the addition of a new traffic signal to support the new entrances to terminal parking lots which will reduce the amount of vehicular traffic in front of the terminal.

c. (1) TITLE AND LOCATION (*City and State*)
Largo West Bay Trailhead (FDOT LAP)
 Largo, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2017	CONSTRUCTION (<i>If applicable</i>) TBD
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Structural Engineer - CPH was selected by the City of Largo to perform Preliminary and Final Design Services for the W. Bay Drive Trail Head along the regional Pinellas Trail. The project includes aesthetic improvements to the West Bay Drive overpass and developing the trail head on both sides of West Bay Drive to provide trail amenities such as seating, drinking facilities, landscaping, lighting with event outlets, and educational and wayfinding information. It also includes converting 12th St SW to a one-way street with on-street parking, and numerous connections to the adjacent residential areas.

d. (1) TITLE AND LOCATION (*City and State*)
US 17-92 Riverwalk, Phase II & III (FDOT LAP)
 Sanford, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (<i>If applicable</i>) TBD
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Structural Engineer – Phase II of this FDOT LAP project included 1.5 miles of 10-14 foot wide trail, replacement of 5,500 feet of seawall along Lake Monroe, trail head parking, a prefabricated pedestrian bridge over Mill Creek, hardscaping, landscaping, and lighting. The design included advanced coordination with SJRWMD and FDEP because of work within sovereign submerged lands, replacement seawall, and pedestrian bridge. Due to the need for the trail to comply with ADA 2% maximum cross slope requirements, retaining walls were used in some areas to provide the necessary flat area, and simultaneously provided 100 year flood plain compensation – a requirement of the SJRWMD. Phase III involves planning, survey and design services for a 1.7 mile extension to the existing trail.

e. (1) TITLE AND LOCATION (*City and State*)
W. Leesburg Neighborhood Resource Center
 Leesburg, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2017	CONSTRUCTION (<i>If applicable</i>) 2017
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Structural Engineer – CPH provided surveying, civil, landscape, architectural and MEP design for a new 9,000 SF Neighborhood Resource Center for the City of Leesburg. The Center included meeting room spaces for large and small groups, a computer lab, office space for local community service providers, conference rooms for miscellaneous social groups, and a Kitchen / Café facility.

12. NAME Eduardo Aviles, P.E.	13. ROLE IN THIS CONTRACT Structural Engineer	14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM 5 3
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15. FIRM NAME AND LOCATION (*City and State*)
 CPH, Inc. / Sanford, FL

16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) M.S. in Structural Engineering, University of Puerto Rico B.S. in Civil Engineering, University of Puerto Rico B.S. in Land Surveying, University of Puerto Rico	17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Professional Engineer - FL (No. 85877)
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18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)

(1) TITLE AND LOCATION (<i>City and State</i>) Orlando Sanford International Airport Terminal Expansion Sanford, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES 2018</td> <td style="width: 50%;">CONSTRUCTION (<i>If applicable</i>) Ongoing</td> </tr> </table>	PROFESSIONAL SERVICES 2018	CONSTRUCTION (<i>If applicable</i>) Ongoing
PROFESSIONAL SERVICES 2018	CONSTRUCTION (<i>If applicable</i>) Ongoing		

a. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Structural Engineer - The \$60 million expansion/renovation includes many passenger-oriented improvements including a consolidated ticketing and screening, covered passenger drop off areas, curbside check-in, and the addition of four new gates and apron. Access improvements to the terminal area also included with the addition of a new traffic signal to support the new entrances to terminal parking lots which will reduce the amount of vehicular traffic in front of the terminal.

(1) TITLE AND LOCATION (<i>City and State</i>) JEA – Otter Run Water Treatment Plant Renewal & Replacement Jacksonville, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES 2015</td> <td style="width: 50%;">CONSTRUCTION (<i>If applicable</i>) 2017</td> </tr> </table>	PROFESSIONAL SERVICES 2015	CONSTRUCTION (<i>If applicable</i>) 2017
PROFESSIONAL SERVICES 2015	CONSTRUCTION (<i>If applicable</i>) 2017		

b. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Structural Engineer - CPH provided engineering services to JEA for the Otter Run Water Treatment Plant Renewal and Replacement. This work included evaluating the existing water treatment facility and make recommendations for upgrading the existing plant to include a removal and replacement of the high service pumps, above ground storage tanks, aerator, sodium hypochlorite system and the electrical equipment.

(1) TITLE AND LOCATION (<i>City and State</i>) Sanford Riverwalk Phases II and III (FDOT LAP) Sanford, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES Ongoing</td> <td style="width: 50%;">CONSTRUCTION (<i>If applicable</i>) TBD</td> </tr> </table>	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (<i>If applicable</i>) TBD
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (<i>If applicable</i>) TBD		

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

c. Structural Engineer - Phase II of this project included 1.5 miles of 10-14 foot wide trail, replacement of 5,500 feet of seawall along Lake Monroe, trail head parking, a prefabricated pedestrian bridge over Mill Creek, hardscaping, landscaping, and lighting. Phase III involves planning, survey, and design services for a 1.7 mile extension to an existing trail. This project followed the complete streets design elements with the provision of a Multi-Use Trail, Roadway safety improvements, Traffic Calming design, Roadway & Trail Lighting, Utility Design, Structural Seawall Design, Drainage Improvements/Design, Irrigation Design, Beautification, Hardscape and Landscape Design, Scenic Overlooks of Lake Monroe, Way-finding Design, Pedestrian Mid-Block Crossings (Rectangular Rapid Flashing Beacons), Traffic Studies, Survey, and Wetland Mitigation. The current estimated construction cost of \$20 Million is funded through a Local Joint Project Agreement between the City of Sanford, Seminole County and the FDOT.

(1) TITLE AND LOCATION (<i>City and State</i>) Southwest Regional Wastewater Reclamation Facility Nutrient Reduction and Expansion Project Volusia County, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES 2016</td> <td style="width: 50%;">CONSTRUCTION (<i>If applicable</i>) 2018</td> </tr> </table>	PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) 2018
PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) 2018		

d. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Structural Engineer – Improvements consisted of: new flow metering systems, a new mechanical barscreen system, an anoxic flow equalization basin, conversion of the USBF treatment trains and the Orbal Treatment Trains into fourstage BNR treatment systems, a common reaeration basin, two new secondary clarifiers and RAS/WAS pumping systems, Addition of one turbo blower, fine bubble aeration/bubble mixing systems, internal recycle pumping, chemical and supplemental carbon storage/handling facilities, and a disc filtration system expansion.

(1) TITLE AND LOCATION (<i>City and State</i>) Monroe County Firestation at Cudjoe Key Cudjoe Key, FL	(2) YEAR COMPLETED <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES 2016</td> <td style="width: 50%;">CONSTRUCTION (<i>If applicable</i>) TBD</td> </tr> </table>	PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) TBD
PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) TBD		

e. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Structural Engineer - CPH is providing pre-design phase/programming, Schematic Design, Design Development, Construction documents, Bidding and Permitting assistance, and Construction Administration for a new 7,500 SF Fire Station on Cudjoe Key. Additional services provided will be site plan review, civil engineering, landscape architecture, and FDOT Review and Florida Green Build criteria. The building will be designed to meet or exceed Florida Green Building Coalition (FGBC) standards.

12. NAME
David J. Melfi, P.E.

13. ROLE IN THIS CONTRACT
MEP Engineer

14. YEARS EXPERIENCE
a. TOTAL 12 b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION (City and State)
CPH, Inc. / Sanford, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)
M.A. in Architectural Engineering, Pennsylvania State University
B.A. in Architectural Engineering, Pennsylvania State University

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Professional Engineer – FL (No. 72405)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

(1) TITLE AND LOCATION (City and State)
OUC Warehouse Expansion and Improvements
Orlando, FL

(2) YEAR COMPLETED
PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) 2017

a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

MEP Engineer - This was a design-build project for the Orlando Utilities Commission. It consisted of a new 9,506 SF pre-engineered metal building warehouse addition that ties into the existing warehouse building for the Orlando Utilities Commission. This facility stores non-combustible material. The walls are metal panels with a standing seam metal roof.

(1) TITLE AND LOCATION (City and State)
Monroe County Firestation at Cudjoe Key
Cudjoe Key, FL

(2) YEAR COMPLETED
PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) TBD

b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

MEP Engineer - CPH is providing pre-design phase/programming, Schematic Design, Design Development, Construction documents, Bidding and Permitting assistance, and Construction Administration for a new 7,500 SF Fire Station on Cudjoe Key. Additional services provided will be site plan review, civil engineering, landscape architecture, and FDOT Review and Florida Green Build criteria. The building will be designed to meet or exceed Florida Green Building Coalition (FGBC) standards.

(1) TITLE AND LOCATION (City and State)
W. Leesburg Neighborhood Resource Center
Leesburg, FL

(2) YEAR COMPLETED
PROFESSIONAL SERVICES 2017 CONSTRUCTION (If applicable) 2017

c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

MEP Engineer – CPH provided surveying, civil, landscape, architectural and MEP design for a new 9,000 SF Neighborhood Resource Center for the City of Leesburg. The Center included meeting room spaces for large and small groups, a computer lab, office space for local community service providers, conference rooms for miscellaneous social groups, and a Kitchen / Café facility.

(1) TITLE AND LOCATION (City and State)
Largo West Bay Trailhead (FDOT LAP)
Largo, FL

(2) YEAR COMPLETED
PROFESSIONAL SERVICES 2017 CONSTRUCTION (If applicable) TBD

d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

MEP Engineer - CPH was selected by the City of Largo to perform Preliminary and Final Design Services for the W. Bay Drive Trail Head along the regional Pinellas Trail. The project includes aesthetic improvements to the West Bay Drive overpass and developing the trail head on both sides of West Bay Drive to provide trail amenities such as seating, drinking facilities, landscaping, lighting with event outlets, and educational and wayfinding information. It also includes converting 12th St SW to a one-way street with on-street parking, and numerous connections to the adjacent residential areas.

(1) TITLE AND LOCATION (City and State)
West Melbourne Police Station Renovation and Addition
W. Melbourne, FL

(2) YEAR COMPLETED
PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) TBD

e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

MEP Engineer - CPH is providing architectural and engineering services to design a renovation to increase the existing 10,200 SF building by 9,500 SF including the addition of new offices, a training room and evidence storage. The existing building will have a new entrance canopy and façade to match the addition. CPH will reconfigure the interior rooms for larger locker rooms and offices for police operations.

12. NAME Maxwell D. Spann, PLA, APA, CLARB	13. ROLE IN THIS CONTRACT Landscape Architect	14. YEARS EXPERIENCE a. TOTAL 18 b. WITH CURRENT FIRM 3
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15. FIRM NAME AND LOCATION *(City and State)*
 CPH, Inc. / Sanford, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
 Bachelor of Landscape Architecture, Kansas State University

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
 Professional Landscape Architect – FL (No. 6666780)
 CLARB Certified – (No. 31691)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
 American Planning Association, American Public Gardens Association, Florida Chapter ASLA – Orlando Section Chair

a. (1) TITLE AND LOCATION *(City and State)*
US 17-92 Riverwalk, Phase III (FDOT LAP)
 Sanford, FL

(2) YEAR COMPLETED
 PROFESSIONAL SERVICES Ongoing CONSTRUCTION *(If applicable)* TBD

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Landscape Architect – Phase III involves planning, survey and design services for a 1.7 mile extension to the existing trail. The new extension connects to the previous phase designed by CPH and is the final connection between the I-4 Corridor with the adjacent Seminole County Rinehart Trail and the downtown Sanford RiverWalk Trail system. This project followed the complete streets design elements with the provision of a Multi-Use Trail, Roadway safety improvements, Traffic Calming design, Roadway & Trail Lighting, Utility Design, Structural Seawall Design, Drainage Improvements/Design, Irrigation Design, Beautification, Hardscape and Landscape Design, Scenic Overlooks of Lake Monroe, Way-finding Design, Pedestrian Mid-Block Crossings (Rectangular Rapid Flashing Beacons), Traffic Studies, Survey, and Wetland Mitigation.

b. (1) TITLE AND LOCATION *(City and State)*
Cape Coral SE 47th Terrace Streetscape Improvements
 Cape Coral, FL

(2) YEAR COMPLETED
 PROFESSIONAL SERVICES 2016 CONSTRUCTION *(If applicable)* 2018

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Landscape Architect - CPH provided design and construction engineering services for the streetscape improvements of SE 47th Terrace from Coronado Parkway to Del Prado Blvd. The improvements included sidewalks with pavers, landscaping, road reconstruction, removal of on-street parking, off-street parking modifications, streetlights, traffic analysis and calming, raised mid-block pedestrian crossings, street furniture, ADA improvements, and drainage modifications/upgrades.

c. (1) TITLE AND LOCATION *(City and State)*
W. Central Blvd. Sanitary Sewer Replacement and Streetscape
 Orlando, FL

(2) YEAR COMPLETED
 PROFESSIONAL SERVICES 2016 CONSTRUCTION *(If applicable)* 2017

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Landscape Architect - Garney Construction along with CPH was selected for the \$6.5 million dollar Design/Build project in downtown Orlando. The 0.55 mile project included upsizing the existing gravity sewer line on Central Blvd. between Glenn Ln. & Garland Ave. from an 8" sanitary sewer to a 18" & 21" sewer system. The upsized sewer will serve the future MLS Stadium and City of Orlando Sports Entertainment District as well as future redevelopment along W. Central Blvd. Additional improvements include complete roadway reconstruction including removal of the underlying brick, addition of left turn lanes at the existing intersections, a new traffic signal with a BRT (Bus Rapid Transit) phase, additional right-of-way and easement coordination, placing all overhead utility lines underground (including the duct bank design), complete Maintenance of Traffic Plans, incorporating landscape/hardscape features including street lighting, trees, decorative crosswalks, and street furniture.

d. (1) TITLE AND LOCATION *(City and State)*
Oak Avenue Streetscape Improvement
 Sanford, FL

(2) YEAR COMPLETED
 PROFESSIONAL SERVICES 2018 CONSTRUCTION *(If applicable)* 2018

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Landscape Architect – CPH was selected to perform the design for landscape, irrigation, hardscape, and lighting along Oak Avenue between 1st Street and 3rd Street. The project added parallel parking in areas that have no designated parking spaces as well as convert angle parking spaces to parallel parking. The purpose of this project was to improve the visual and functional character of the street in order to encourage business development.

e. (1) TITLE AND LOCATION *(City and State)*
Casselberry Parks Master Planning
 Casselberry, FL

(2) YEAR COMPLETED
 PROFESSIONAL SERVICES 2016 CONSTRUCTION *(If applicable)* N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Landscape Architect - CPH is providing parks and recreational facility planning, programming and design services to develop alternatives for the redevelopment of the City of Casselberry's Sunnyside and Wirz Parks. The designs address improvements to public access, neighborhood connectivity, safety and improvements to parking, lighting, facilities and amenities. Outreach meetings with the public and City provide opportunities for community input.

12. NAME
James K. Winter, PLA, CLARB

13. ROLE IN THIS CONTRACT
Landscape Architect

14. YEARS EXPERIENCE
a. TOTAL 36 b. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION (City and State)
CPH, Inc. / Sanford, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)
B.A. in Landscape Architecture, Mississippi State University

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Registered Landscape Architect – FL (No. 0000911)
CLARB Certified – (No. 5203)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

(1) TITLE AND LOCATION (City and State)
US 17-92 Riverwalk, Phase III (FDOT LAP)
Sanford, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) TBD

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

- a. Landscape Architect – Phase III involves planning, survey and design services for a 1.7 mile extension to the existing trail. The new extension connects to the previous phase designed by CPH and is the final connection between the I-4 Corridor with the adjacent Seminole County Rinehart Trail and the downtown Sanford RiverWalk Trail system. This project followed the complete streets design elements with the provision of a Multi-Use Trail, Roadway safety improvements, Traffic Calming design, Roadway & Trail Lighting, Utility Design, Structural Seawall Design, Drainage Improvements/Design, Irrigation Design, Beautification, Hardscape and Landscape Design, Scenic Overlooks of Lake Monroe, Way-finding Design, Pedestrian Mid-Block Crossings (Rectangular Rapid Flashing Beacons), Traffic Studies, Survey, and Wetland Mitigation.

(1) TITLE AND LOCATION (City and State)
Cape Coral SE 47th Terrace Streetscape Improvements
Cape Coral, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) 2018

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

- b. Landscape Architect - CPH provided design and construction engineering services for the streetscape improvements of SE 47th Terrace from Coronado Parkway to Del Prado Blvd. The improvements included sidewalks with pavers, landscaping, road reconstruction, removal of on-street parking, off-street parking modifications, streetlights, traffic analysis and calming, raised mid-block pedestrian crossings, street furniture, ADA improvements, and drainage modifications/upgrades.

(1) TITLE AND LOCATION (City and State)
Monroe Street/Huntley Ave. Roadway/Streetscape/Waterline
Dunedin, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2015 CONSTRUCTION (If applicable) Ongoing

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

- c. Landscape Architect - CPH provided engineering services for the Streetscape and Roadway/ADA Improvement project for the City of Dunedin. The improvement project consisted of two connections to the Pinellas Trail, allowing pedestrians and bicyclist to move from the Trail to the Huntley Avenue corridor. In addition, the project included: parallel/angled parking within the right-of-way, new sidewalks on both sides of the road, drainage evaluation, a new water main along Huntley Avenue that connected to existing water mains along Monroe Street and Washington Street. CPH services included planning, roadway, drainage, utility, traffic, landscaping, irrigation, survey and permitting

(1) TITLE AND LOCATION (City and State)
Oak Avenue Streetscape Improvement
Sanford, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2018 CONSTRUCTION (If applicable) 2018

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

- d. Landscape Architect – CPH was selected to perform the design for landscape, irrigation, hardscape, and lighting along Oak Avenue between 1st Street and 3rd Street. The project added parallel parking in areas that have no designated parking spaces as well as convert angle parking spaces to parallel parking. The purpose of this project was to improve the visual and functional character of the street in order to encourage business development.

(1) TITLE AND LOCATION (City and State)
DeBary Community Park
DeBary, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2012 CONSTRUCTION (If applicable) 2013

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if project performed with current firm

- e. Landscape Architect - CPH provided planning, design, permitting, surveying and construction services for a splash pad water feature and all associated appurtenances for the City of DeBary. The design included a 2,000 sq. ft. splash pad, bathroom building, pump room to house the pump and chlorination equipment, in-ground return water tank, extension of electrical service, water service and gravity sewer lines to support the splash pad, and additional sidewalks adjacent to the new splash pad. CPH met with City staff to select the theme and features for the park during the design phase. CPH provided plan and profile drawings for the splash pad at the 60%, 90% and 100% design levels. This project also included coordination with the electrical engineer and the water feature manufacturer for both layout and power supply to the pump equipment.

12. NAME Thomas J. Galloway, PSM	13. ROLE IN THIS CONTRACT Project Surveyor	14. YEARS EXPERIENCE a. TOTAL 27 b. WITH CURRENT FIRM 16
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15. FIRM NAME AND LOCATION (*City and State*)
 CPH, Inc. / Sanford, FL

16. EDUCATION (*DEGREE AND SPECIALIZATION*)
 B.S. in Surveying and Mapping, University of Florida

17. CURRENT PROFESSIONAL REGISTRATION (*STATE AND DISCIPLINE*)
 Professional Surveyor & Mapper – FL (No. 6549)
 NCEES Council No. 1291

18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)

a. (1) TITLE AND LOCATION (*City and State*)
DeBary Community Park
 DeBary, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2012	CONSTRUCTION (<i>If applicable</i>) 2013
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Surveyor - CPH provided planning, design, permitting, surveying and construction services for a splash pad water feature and all associated appurtenances for the City of DeBary. The design included a 2,000 sq. ft. splash pad, bathroom building, pump room to house the pump and chlorination equipment, in-ground return water tank, extension of electrical service, water service and gravity sewer lines to support the splash pad, and additional sidewalks adjacent to the new splash pad. CPH met with City staff to select the theme and features for the park during the design phase. CPH provided plan and profile drawings for the splash pad at the 60%, 90% and 100% design levels. This project also included coordination with the electrical engineer and the water feature manufacturer for both layout and power supply to the pump equipment.

b. (1) TITLE AND LOCATION (*City and State*)
West Georgia Avenue Streetscape and Landscaping Improvements
 DeLand, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2017	CONSTRUCTION (<i>If applicable</i>) 2018
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Surveyor - The improvements included sidewalk removal and replacement, modification of access drives and ramps for accessibility, design of decorative lighting, roadway rehabilitation, street furniture, signage, decorative pavers and related infrastructure. Landscape architectural services will include design of irrigation system and plantings.

c. (1) TITLE AND LOCATION (*City and State*)
W. Central Blvd. Sanitary Sewer Replacement and Streetscape
 Orlando, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) 2017
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Manager - Garney Construction along with CPH was selected for the \$6.5 million dollar Design/Build project in downtown Orlando. The 0.55 mile project included upsizing the existing gravity sewer line on Central Blvd. between Glenn Ln. & Garland Ave. from an 8" sanitary sewer to a 18" & 21" sewer system. The upsized sewer will serve the future MLS Stadium and City of Orlando Sports Entertainment District as well as future redevelopment along W. Central Blvd. Additional improvements included complete roadway reconstruction including removal of the underlying brick, addition of left turn lanes at the existing intersections, a new traffic signal with a BRT (Bus Rapid Transit) phase, additional right-of-way and easement coordination, placing all overhead utility lines underground (including the duct bank design), complete Maintenance of Traffic Plans, incorporating landscape/hardscape features including street lighting, trees, decorative crosswalks, and street furniture.

d. (1) TITLE AND LOCATION (*City and State*)
US 17-92 Riverwalk, Phase II & III (FDOT LAP)
 Sanford, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (<i>If applicable</i>) TBD
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Surveyor – Phase II of this FDOT LAP project included 1.5 miles of 10-14 foot wide trail, replacement of 5,500 feet of seawall along Lake Monroe, trail head parking, a prefabricated pedestrian bridge over Mill Creek, hardscaping, landscaping, and lighting. The design included advanced coordination with SJRWMD and FDEP because of work within sovereign submerged lands, replacement seawall, and pedestrian bridge. Due to the need for the trail to comply with ADA 2% maximum cross slope requirements, retaining walls were used in some areas to provide the necessary flat area, and simultaneously provided 100 year flood plain compensation – a requirement of the SJRWMD. Phase III involves planning, survey and design services for a 1.7 mile extension to the existing trail.

e. (1) TITLE AND LOCATION (*City and State*)
Habitat CDD - Continuing Services Contract
 Estero, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (<i>If applicable</i>) Ongoing
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(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Surveyor - CPH has been providing continuing Engineering services to the Habitat Community Development District since 2016. Projects have included surveying, stormwater, and environmental services. The team has provided services that include engineering, landscape architecture, surveying, environmental science, and construction administration.

12. NAME
Paul J. Katrek, PSM

13. ROLE IN THIS CONTRACT
Project Surveyor

14. YEARS EXPERIENCE
a. TOTAL 25 b. WITH CURRENT FIRM 11

15. FIRM NAME AND LOCATION (City and State)
CPH, Inc. / Sanford, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)
A.S. in Architecture & Building Technology, Daytona Beach Community College

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Professional Surveyor & Mapper - FL (No. 6233)
NCEES Record No. 1342

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

(1) TITLE AND LOCATION (City and State)
DeBary Community Park
DeBary, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2012	2013

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

a. Project Surveyor - CPH provided planning, design, permitting, surveying and construction services for a splash pad water feature and all associated appurtenances for the City of DeBary. The design included a 2,000 sq. ft. splash pad, bathroom building, pump room to house the pump and chlorination equipment, in-ground return water tank, extension of electrical service, water service and gravity sewer lines to support the splash pad, and additional sidewalks adjacent to the new splash pad. CPH met with City staff to select the theme and features for the park during the design phase. CPH provided plan and profile drawings for the splash pad at the 60%, 90% and 100% design levels. This project also included coordination with the electrical engineer and the water feature manufacturer for both layout and power supply to the pump equipment.

(1) TITLE AND LOCATION (City and State)
Sanford 1st Street Streetscape and Gateway Improvements
Sanford, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2009	2009

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

b. Project Surveyor - CPH provided the City of Sanford a streetscape design package for a 6 block section of historic First Street (approximately 0.40 miles). The intent of this project was to closely match the streetscape of improvements previously completed on First Street. CPH designed the Roadway, Landscape, Architecture, and Utility Plans and prepared Specifications for the complete reconstruction of the roadway, including several utility upgrades. Located within the historic district, all accessible routes were upgraded to meet current ADA criteria, including the intersection with US 17-92. Detailed Maintenance of Traffic Plans were developed, with additional emphasis on pedestrian routes to maintain access to the downtown businesses. The two-lane urban section included parallel parking and speed tables for traffic calming.

(1) TITLE AND LOCATION (City and State)
Bluford Avenue, Phase II
Ocoee, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2017	2018

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

c. Project Surveyor - This project involved a 3,000 ft. long segment of Bluford Ave. in the heart of the City of Ocoee, from Delaware St. to Silver Star Road (SR 438) and passes through the historic downtown area, as well as the current and future City Halls. The project included the reconstruction of the roadway following the completion of the water main, gravity sewer, and reclaimed water main installations. This reconstruction included replacing nearly two-thirds of the roads length with brick pavers instead of halt, to denote the downtown and municipal complexes with this change in road's character. This was done in conjunction with the transfer of all utilities from existing overhead poles to underground conduits and the installation of street lighting.

(1) TITLE AND LOCATION (City and State)
West Georgia Avenue Streetscape and Landscaping Improvements
DeLand, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2018	2018

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

d. Project Surveyor - The improvements included sidewalk removal and replacement, modification of access drives and ramps for accessibility, design of decorative lighting, roadway rehabilitation, street furniture, signage, decorative pavers and related infrastructure. Landscape architectural services will include design of irrigation system and plantings.

(1) TITLE AND LOCATION (City and State)
Ocoee Downtown Streets Redevelopment
Ocoee, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Ongoing	TBD

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

e. Project Surveyor - CPH is providing design services needed to build a major gateway structure at the intersection of Bluford Avenue and Geneva Street, plus a West Orange Trail connection from the SR 429 interchange on Franklin Street to the northern Taylor Street roundabout. Continuity of the Trail connection will also be part of the Taylor Street and Oakland Avenue reconstruction projects. The total cost of construction for the included scope of work is estimated to be approximately \$2.4 million.

12. NAME Randall "Randy" L. Roberts, PSM	13. ROLE IN THIS CONTRACT Project Surveyor	14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM 43 13
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15. FIRM NAME AND LOCATION (City and State)
CPH, Inc. / Sanford, FL

16. EDUCATION (DEGREE AND SPECIALIZATION) Honor Graduate of University of Florida Surveying Program, College of Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor & Mapper – FL (No. 3144)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

(1) TITLE AND LOCATION (City and State) Largo West Bay Trailhead (FDOT LAP) Largo, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2017 TBD
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a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Surveyor - CPH was selected by the City of Largo to perform Preliminary and Final Design Services for the W. Bay Drive Trail Head along the regional Pinellas Trail. The project includes aesthetic improvements to the West Bay Drive overpass and developing the trail head on both sides of West Bay Drive to provide trail amenities such as seating, drinking facilities, landscaping, lighting with event outlets, and educational and wayfinding information. It also includes converting 12th St SW to a one-way street with on-street parking, and numerous connections to the adjacent residential areas.

(1) TITLE AND LOCATION (City and State) Cape Coral SE 47th Terrace Streetscape Improvements Cape Coral, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2016 2018
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b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Surveyor - CPH provided design and construction engineering services for the streetscape improvements of SE 47th Terrace from Coronado Parkway to Del Prado Blvd. The improvements included sidewalks with pavers, landscaping, road reconstruction, removal of on-street parking, off-street parking modifications, streetlights, traffic analysis and calming, raised mid-block pedestrian crossings, street furniture, ADA improvements, and drainage modifications/upgrades.

(1) TITLE AND LOCATION (City and State) Sand Pond Road and Skyline Drive Lake Mary, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2011 2012
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c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Surveyor - 1.25 mile project also included minor roadway widening, turn lane improvements, horizontal and vertical curve reconstruction, milling and resurfacing, new sidewalk on both sides of the road, retaining wall, and the extension of existing Skyline Drive approximately 1100-feet.

(1) TITLE AND LOCATION (City and State) Bell Shoals Road Four-Laning Design Hillsborough County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2012 2015
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d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Surveyor - CPH provided services for this four-lane widening of approximately 3.25 miles of the existing two-lane roadway for Bell Shoals Road, Boyette Road and Fishhawk Boulevard, plus another approximate .2 mile of overlapping transitions on Bell Shoals Road between the two phases. CPH services included preparation of final engineering plans for permitting and construction and permitting assistance with the various agencies that required approval.

(1) TITLE AND LOCATION (City and State) W. Central Blvd. Sanitary Sewer Replacement and Streetscape Orlando, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2016 2017
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(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm

e. Project Surveyor - Garney Construction along with CPH was selected for the \$6.5 million dollar Design/Build project in downtown Orlando. The 0.55 mile project included upsizing the existing gravity sewer line on Central Blvd. between Glenn Ln. & Garland Ave. from an 8" sanitary sewer to a 18" & 21" sewer system. The upsized sewer will serve the future MLS Stadium and City of Orlando Sports Entertainment District as well as future redevelopment along W. Central Blvd. Additional improvements included complete roadway reconstruction including removal of the underlying brick, addition of left turn lanes at the existing intersections, a new traffic signal with a BRT (Bus Rapid Transit) phase, additional right-of-way and easement coordination, placing all overhead utility lines underground (including the duct bank design), complete Maintenance of Traffic Plans, incorporating landscape/hardscape features including street lighting, trees, decorative crosswalks, and street furniture.

12. NAME
Amy E. Daly, LEED AP

13. ROLE IN THIS CONTRACT
Principal Environmental Scientist

14. YEARS EXPERIENCE
a. TOTAL 26 b. WITH CURRENT FIRM 15

15. FIRM NAME AND LOCATION (City and State)
CPH, Inc. / Sanford, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)
M.B.A., FMU, Summa Cum Laude
B.S. Biological Sciences, Florida State University

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Authorized Gopher Tortoise Agent (GTA-09-00145)
LEED Accredited Professional

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
U.S. Army Corps of Engineers Wetland Delineator, Florida Unified Mitigation Methodology Course, Qualified Stormwater Management Inspector, Prescribed Burner

(1) TITLE AND LOCATION (City and State)
Heritage Bay CDD - Continuing Services Contract
Naples, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) Ongoing

- a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Environmental Scientist - CPH has been providing continuing Engineering services to the Heritage Bay Community Development District since 2016. Projects have included roadway, stormwater, and environmental services. The team has provided services that include engineering, landscape architecture, architecture, planning, surveying, environmental science, and construction administration.

(1) TITLE AND LOCATION (City and State)
Cape Coral SE 47th Terrace Streetscape Improvements
Cape Coral, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) 2018

- b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Environmental Scientist - CPH provided design and construction engineering services for the streetscape improvements of SE 47th Terrace from Coronado Parkway to Del Prado Blvd. The improvements included sidewalks with pavers, landscaping, road reconstruction, removal of on-street parking, off-street parking modifications, streetlights, traffic analysis and calming, raised mid-block pedestrian crossings, street furniture, ADA improvements, and drainage modifications/upgrades.

(1) TITLE AND LOCATION (City and State)
Largo West Bay Trailhead (FDOT LAP)
Largo, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2017 CONSTRUCTION (If applicable) TBD

- c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Environmental Scientist - CPH was selected by the City of Largo to perform Preliminary and Final Design Services for the W. Bay Drive Trail Head along the regional Pinellas Trail. The project includes aesthetic improvements to the West Bay Drive overpass and developing the trail head on both sides of West Bay Drive to provide trail amenities such as seating, drinking facilities, landscaping, lighting with event outlets, and educational and wayfinding information. It also includes converting 12th St SW to a one-way street with on-street parking, and numerous connections to the adjacent residential areas.

(1) TITLE AND LOCATION (City and State)
Sanford Riverwalk Phases II and III (FDOT LAP)
Sanford, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) TBD

- d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Environmental Scientist - Phase II of this project included 1.5 miles of 10-14 foot wide trail, replacement of 5,500 feet of seawall along Lake Monroe, trail head parking, a prefabricated pedestrian bridge over Mill Creek, hardscaping, landscaping, and lighting. Phase III involves planning, survey, and design services for a 1.7 mile extension to an existing trail. This project followed the complete streets design elements with the provision of a Multi-Use Trail, Roadway safety improvements, Traffic Calming design, Roadway & Trail Lighting, Utility Design, Structural Seawall Design, Drainage Improvements/Design, Irrigation Design, Beautification, Hardscape and Landscape Design, Scenic Overlooks of Lake Monroe, Way-finding Design, Pedestrian Mid-Block Crossings (Rectangular Rapid Flashing Beacons), Traffic Studies, Survey, and Wetland Mitigation. The current estimated construction cost of \$20 Million is funded through a Local Joint Project Agreement between the City of Sanford, Seminole County and the FDOT.

(1) TITLE AND LOCATION (City and State)
W. Central Blvd. Sanitary Sewer Replacement and Streetscape
Orlando, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) 2017

- e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Project Manager - Garney Construction along with CPH was selected for the \$6.5 million dollar Design/Build project in downtown Orlando. The 0.55 mile project included upsizing the existing gravity sewer line on Central Blvd. between Glenn Ln. & Garland Ave. from an 8" sanitary sewer to a 18" & 21" sewer system. The upsized sewer will serve the future MLS Stadium and City of Orlando Sports Entertainment District as well as future redevelopment along W. Central Blvd. Additional improvements included complete roadway reconstruction including removal of the underlying brick, addition of left turn lanes at the existing intersections, a new traffic signal with a BRT (Bus Rapid Transit) phase, additional right-of-way and easement coordination, placing all overhead utility lines underground (including the duct bank design), complete Maintenance of Traffic Plans, incorporating landscape/hardscape features including street lighting, trees, decorative crosswalks, and street furniture.

12. NAME
Aaron P. Moore, PWS

13. ROLE IN THIS CONTRACT
Environmental Scientist

14. YEARS EXPERIENCE
a. TOTAL 17 b. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION (City and State)
CPH, Inc. / Sanford, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)
B.S. in Biology, Minor Studies in Chemistry, University of Central Florida

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Professional Wetland Scientist Certification- #2440
Authorized Gopher Tortoise Agent (GTA-09-00125)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

- (1) TITLE AND LOCATION (City and State)
W. Central Blvd. Sanitary Sewer Replacement and Streetscape
Orlando, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) 2017
- (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- a. Project Manager - Garney Construction along with CPH was selected for the \$6.5 million dollar Design/Build project in downtown Orlando. The 0.55 mile project included upsizing the existing gravity sewer line on Central Blvd. between Glenn Ln. & Garland Ave. from an 8" sanitary sewer to a 18" & 21" sewer system. The upsized sewer will serve the future MLS Stadium and City of Orlando Sports Entertainment District as well as future redevelopment along W. Central Blvd. Additional improvements included complete roadway reconstruction including removal of the underlying brick, addition of left turn lanes at the existing intersections, a new traffic signal with a BRT (Bus Rapid Transit) phase, additional right-of-way and easement coordination, placing all overhead utility lines underground (including the duct bank design), complete Maintenance of Traffic Plans, incorporating landscape/hardscape features including street lighting, trees, decorative crosswalks, and street furniture.
- (1) TITLE AND LOCATION (City and State)
Heritage Bay CDD - Continuing Services Contract
Naples, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) Ongoing
- b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Environmental Scientist - CPH has been providing continuing Engineering services to the Heritage Bay Community Development District since 2016. Projects have included roadway, stormwater, and environmental services. The team has provided services that include engineering, landscape architecture, architecture, planning, surveying, environmental science, and construction administration.
- (1) TITLE AND LOCATION (City and State)
Harrison Avenue Streetscape Design
Panama City, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) TBD
- c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Environmental Scientist - The City of Panama City and the Panama City CRA selected CPH to perform the Streetscape Design of Harrison Avenue. Harrison Avenue is Panama City's main street leading to City Hall and the Panama City Marina. Final Design elements included a roundabout at Harrison Ave. and 4th Street, revised on-street parking to provide wider pedestrian areas in front of the businesses, upgraded street lighting including electrical outlets for various community events, modified stormwater and minor utility relocations.
- (1) TITLE AND LOCATION (City and State)
Oak Avenue Streetscape Improvement
Sanford, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2018 CONSTRUCTION (If applicable) 2018
- d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Environmental Scientist - CPH was selected to perform the design for landscape, irrigation, hardscape, and lighting along Oak Avenue between 1st Street and 3rd Street. The project added parallel parking in areas that have no designated parking spaces as well as convert angle parking spaces to parallel parking. The purpose of this project was to improve the visual and functional character of the street in order to encourage business development.
- (1) TITLE AND LOCATION (City and State)
Sanford 1st Street Streetscape and Gateway Improvements
Sanford, FL
- (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2009 CONSTRUCTION (If applicable) 2009
- e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ☒ Check if project performed with current firm
- Environmental Scientist - CPH provided the City of Sanford a streetscape design package for a 6 block section of historic First Street (approximately 0.40 miles). The intent of this project was to closely match the streetscape of improvements previously completed on First Street. CPH designed the Roadway, Landscape, Architecture, and Utility Plans and prepared Specifications for the complete reconstruction of the roadway, including several utility upgrades. Located within the historic district, all accessible routes were upgraded to meet current ADA criteria, including the intersection with US 17-92. Detailed Maintenance of Traffic Plans were developed, with additional emphasis on pedestrian routes to maintain access to the downtown businesses. The two-lane urban section included parallel parking and speed tables for traffic calming.

12. NAME David A. Terwilleger, P.E., CGC	13. ROLE IN THIS CONTRACT Construction Administration	14. YEARS EXPERIENCE a. TOTAL 36 b. WITH CURRENT FIRM 27
15. FIRM NAME AND LOCATION (<i>City and State</i>) CPH, Inc. / Sanford, FL		
16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) B.S. in Civil Engineering, University of Florida M.S. in Civil Engineering, University of Central Florida Graduate work in Structural and Geotechnical Engineering	17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Professional Engineer – FL (No. 34376) & VT Certified General Contractor – FL (No. CGC 031751) Advanced Maintenance of Traffic/CTQP QC Manager	
18. OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Organizations, Training, Awards, etc.</i>)		

- | | |
|--|--|
| (1) TITLE AND LOCATION (<i>City and State</i>)
St. Johns Parkway (Phases I, II, & III)
Sanford, FL | (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2004 CONSTRUCTION (<i>If applicable</i>) 2004 |
| (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm | |
| a. Construction Administration - CPH provided services for Phases I and II of the St. Johns Parkway project consisting of widening an existing roadway. Phase III of the St. Johns Parkway project additionally included construction of approximately 0.53 miles of new four-lane divided roadway between Rinehart Road and Upsala Road. Major project components included: 28-foot span (7-foot rise by 72-foot long) concrete arch culvert, wingwalls at the canal, curb and gutter, sidewalk, guardrail, aluminum handrail, storm sewer, and utilities construction of approximately 1,750 LF of new 12-inch watermain and 1,900 LF of new 8-inch reclaimed watermain. | |
| (1) TITLE AND LOCATION (<i>City and State</i>)
Highbanks Road Sidewalk Widening Project
DeBary, FL | (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2011 CONSTRUCTION (<i>If applicable</i>) 2012 |
| (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm | |
| b. Construction Administration - CPH provided construction, engineering and inspection services for the Highbanks Road Sidewalk Widening project for the City of DeBary. Local Agency Program (LAP) funding was provided and EEO and other Federal Reporting was required. The project included the demolition of existing sidewalk and the construction of approximately 3,000 square yards of new 8 foot wide concrete sidewalk along with pedestrian crossings, and new driveway construction and drainage improvements. | |
| (1) TITLE AND LOCATION (<i>City and State</i>)
US 17-92 RiverWalk, Phase II (FDOT LAP)
Sanford, FL | (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2013 CONSTRUCTION (<i>If applicable</i>) 2015 |
| (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm | |
| c. Construction Administration - The FDOT LAP project included 1.5 miles of 10-14 foot wide trail, replacement of 5,500 feet of seawall along Lake Monroe, trail head parking, a prefabricated pedestrian bridge over Mill Creek, hardscaping, landscaping, and lighting. The project included the use of innovative use of best management practices and pervious pavement to minimize the impact of stormwater runoff on Lake Monroe. | |
| (1) TITLE AND LOCATION (<i>City and State</i>)
Sand Pond Road and Skyline Drive
Lake Mary, FL | (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2011 CONSTRUCTION (<i>If applicable</i>) 2012 |
| (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm | |
| d. Construction Administration - CPH completed the Sand Pond/Skyline roadway project for the City of Lake Mary. The 1.25 mile project consisted of minor widening, turn lane improvements, safety upgrades and converting the existing two-lane rural roadway to a two-lane urban roadway with sidewalks on both sides. The project also included extending Skyline Drive from its current terminus approximately 1,100-feet to Emma Oaks Trail. | |
| (1) TITLE AND LOCATION (<i>City and State</i>)
Highbanks Road at US 17/92
DeBary, FL | (2) YEAR COMPLETED
PROFESSIONAL SERVICES 2011 CONSTRUCTION (<i>If applicable</i>) 2012 |
| (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm | |
| e. Construction Administration - CPH provided construction engineering and inspection services for the Highbanks Road at US 17/92 intersection improvements project. Local Agency Program (LAP) funding was provided and EEO and other Federal Reporting was required. | |

21. TITLE AND LOCATION *(City and State)*

Heritage Bay CDD - Continuing Services Contract
Naples, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
Ongoing

a. PROJECT OWNER
Heritage Bay CDD

b. POINT OF CONTACT NAME
Mr. Justin Faircloth

c. POINT OF CONTACT TELEPHONE NUMBER
239.245.7118 Ext. 306

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CPH has been providing continuing Engineering services to the Heritage Bay Community Development District since 2016. Projects have included roadway, stormwater, and environmental services. The team has provided services that include engineering, landscape architecture, architecture, planning, surveying, environmental science, and construction administration. Some of the most recent projects for the CDD include:

Lake Bank Restoration (2018)

CPH provided design of bank restoration for the north shores of Lakes 30A and 30B of the community district boundary. CPH utilized record drawings provided by the District to aid in the design of the lake bank restoration. Rip rap and other methods of erosion prevention were incorporated in the final design.

Water Quality Monitoring (2018)

CPH provided water quality monitoring services quarterly from April 2017 through February 2018. The purpose of this project was to collect water quality data within approximately 29 lakes/stormwater management ponds within the Community Development District boundary. Samples taken were evaluated for Total Nitrogen, Total Phosphorous and chlorophyll a for each of the 29 lakes. A report of results was prepared for each quarterly monitoring event.

Stormwater System Analysis and Recommendations (2017)

CPH provided site investigation and data collection services to identify problem areas, confirm drainage flow, and identify areas that may not be constructed as designed for existing control structures, accessible inlets and cross drains. Findings were summarized in a report including SFwMD Inspection and Certification Requirements, critical areas that needed immediate attention, a ranking/prioritization of each pond/lake for the next phase of the Management Plan and recommendations for a routine inspection and maintenance schedule. CPH also provided topographic surveying and depth soundings to include Top of Bank (TOB) to pond bottoms with cross sections at a minimum of every 100 feet. Six site benchmarks were provided. The National Geodetic Survey control points were researched and verified in the field.

a.	(1) FIRM NAME CPH, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Orlando, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

21. TITLE AND LOCATION *(City and State)*

Habitat CDD - Lake Management & Stormwater System Analysis
 Estero, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
 Ongoing

CONSTRUCTION (If applicable)
 Ongoing

a. PROJECT OWNER
 Habitat CDD

b. POINT OF CONTACT NAME
 Mr. Bob Koncar

c. POINT OF CONTACT TELEPHONE NUMBER
 239.690.7100 Ext. 101

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CPH has had a continuing contract with the Habitat CDD located in Estero, FL since 2016. CPH has provided services under our contract with the Habitat CDD for projects that include:

Lake Management and Stormwater System Analysis (2016) - CPH was responsible for conducting inspections and the analysis of stormwater management systems, lakes and wetland preserve areas. Considerations included permit compliance, proper system function and safety and aesthetic concerns for the residents and the District. Resultant assessment reports included identification and documentation of problems or concerns along with options and recommendations for corrective action, priorities and cost estimates for budgeting purposes. Also included are recommended routine maintenance actions, schedules and budgets.

LED Street Light Conversion Analysis (2016) - CPH evaluated the existing street light system for maintenance, tree trimming and repair. The evaluation included data on the cost benefits of modifying to an LED system compared to existing system. CPH also provided photometric planning for recommendations of additional light locations.

Bella Terra Wetland Staking (2016) - CPH provided services to verify and perform a wetland boundary stakeout of Lot 1, Block E, Bella Terra Unit Five. CPH prepared a boundary survey exhibit.

Bella Terra Environmental Preserve Line/Lake Maintenance Easement Staking (2018) - CPH provided services to field locate boundary monumentation and stakeout approximately 218 points within the Environmental Preserve Line/Lake Maintenance Easement.

a.	(1) FIRM NAME CPH, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Orlando, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

21. TITLE AND LOCATION (City and State)

Reedy Creek Improvement District - Continuing Services Contract
Lake Buena Vista, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (If applicable)
Ongoing

a. PROJECT OWNER

City of Lake Buena Vista

b. POINT OF CONTACT NAME

Jason D. Herrick

c. POINT OF CONTACT TELEPHONE NUMBER

407.824.4759

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CPH provided professional services on multiple projects under continuing contract with the Reedy Creek Improvement District. A few examples are below:

South Service Area / Site Master Planning - CPH was retained by Reedy Creek Energy Services (RCES) to conduct a Master Plan Study for the South Service Area (SSA). The mission was to identify, analyze and provide a "blueprint" for the efficient expansion and consolidation of the SSA Facility Campus given its anticipated growth and demand for its services. CPH prepare three (3) Master Plan Options identifying areas for expansion, relocation of uses, new uses, wayfinding concepts, parking loading, internal circulation and back-of-house activities. The master planning process included extensive Stakeholder interviews and questionnaires to identify department needs, concerns and growth projectives. A Preliminary Opinion of Cost was prepared for each Master Plan Option and an Implementation/Action Plan. A Structural Condition Assessment Report was conducted for the Recycled Materials Building and the Roof of Compost Building.

PW Valve Replacement at Magnolia and Floridan Way - A 16-inch water valve in the intersection of Magnolia Palm Drive and Floridan Way was leaking. As this is a major intersection and the entrance to the Shades of Green Resort, a failure of the main in this location would create major disruptions to guests and also block the entrance to the resort. Two alternatives were available to fix this valve. The first alternative involved replacing the valve in its current location. This alternative would require a detailed Maintenance of Traffic (MOT) plan to regulate traffic while the construction work is performed. Although a double depth digging box could be used to reach the valve, which is between 7 and 10 feet deep, there is very limited space available between the existing utilities (water, gravity, power, communications and force main) for placement of the digging box. Also, a digging box will not provide the structural integrity to allow traffic directly adjacent to the pit. It is standard practice to allow a space between the Jersey barricade and the edge of the box. This space for a 7 to 10-foot depth would be a minimum of four (4) feet. The total space needed for the construction would be approximately 20 feet wide. This would necessitate installation of temporary secondary lanes to accommodate traffic around the construction. If trench boxes could not be used, then the work would sheeting and shoring which would keep the work in a smaller footprint and limit the disruption to the traffic lanes. Also the smaller footprint will fit within the available area between existing utilities. This design alternative would also upgrade the existing fire hydrant by adding a shut-off valve at the hydrant. The second alternative evaluated involved a re-routing of the piping which removes the valve from the driving lane and from the system. We developed a preliminary sketch for the owner to review. This sketch showed the intent of our recommended design for the piping replacement. The reconnection of the water line was to be placed outside of the intersection which would allow more space for traffic movement. We believed that this connection could be done with a digging box because space is not limited in the area by other utilities. Disruption to traffic would be lessened by the piping relocation. The construction of the re-routed water line could also be accomplished in phases and at night which would allow the traffic to be reinstated during the daytime. This will lessen the impact on the Disney guests. The fire hydrant would be relocated to the southwest corner of the intersection and include an isolation valve. Reedy Creek staff also requested additional work while in the intersection. This additional work included locating a sanitary manhole, uncovering the manhole and raising it to pavement grade. Reedy Creek also wanted to repair/rehabilitate this manhole by the use of an internal liner. This work can be accomplished from the surface without shoring or a digging box. However, an MOT plan would be required and the work could easily be incorporated into the MOT plan for the valve replacement.

Cable and Electric Equipment Storage Facility – Site Improvements - The Reedy Creek Improvement District (Owner and/or RCID) desired to develop the existing Electrical Storage Yard (a.k.a. Back 40) located north of Floridan Way and West of Center Drive within the Disney World property. The site is surrounded by wetlands and accessed from Floridan Way with a secondary entrance from the main facility complex located at 5300 Center Drive. Based on wetland delineation information/drawing provided by RCID, which CPH overlaid on an aerial, the approximate developable land area is 3.06 acres. The site is being used as a storage yard for electrical transformers, electrical cables and other miscellaneous electrical equipment. Several small sheds are also on the site. Proposed improvements to the site includes installation of new security systems including new fences, fast arm gate, lighting and cameras are proposed. The remainder of the work will be to provide site work to improved storage area features and access so that the transformers and cable reels are not being placed directly on the ground. The proposed improvements to the Back 40 site included modification of the existing yard layout, modification and addition of perimeter fencing, pervious surface stabilization, installation of a fast-arm gate at the Floridan Way entrance, and installation of site lighting (six fixtures) and a security surveillance system (three cameras) that will be connected to the existing fiber optic network. As part of the site layout improvements, a storage system is developed that will include equipment pedestals for the transformers in one area and the cable reels in another area. Each area will include signage to identify the equipment located in each area of the site to facilitate inventory control and proper storage of the equipment.

a. (1) FIRM NAME
CPH, Inc.

(2) FIRM LOCATION (City and State)
Orlando, FL

(3) ROLE
Prime

21. TITLE AND LOCATION *(City and State)*

Toho Water Authority - Continuing Services Contract
Kissimmee, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (If applicable)
Ongoing

a. PROJECT OWNER
Toho Water Authority

b. POINT OF CONTACT NAME
Mr. Edwin Matos, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER
407.944.5024

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CPH was awarded our first continuing contract with the Toho Water Authority in 2004, since then we have worked on a variety of projects for Toho, which include large diameter water and wastewater transmission mains, lift station and sewer line rehabilitations, residential water mains, and services for the RAS pump replacement at the Sandhill Wastewater Treatment Plant. . Some of the most recent projects for the County include:

Simpson Road 30" Water Main Project - TWA needed to extend a 30" water main from their Parkway Water Treatment Plant north along Simpson Road to just south of Boggy Creek Road. This phase of the Project consisted of approximately 5,300 l.f of conventionally installed Ductile Iron 30" water main Right of way, 1,080 l.f. of 30" fusible PVC installed within 1,060 l.f of directionally drilled 36" fusible PVC casing pipe across the Florida Turnpike. All work was performed in and along the rights of way of Osceola County and the FDOT.

Lift Stations (LS) LS-102 and LS-51 Rehabilitations - The Engineering Services consisted of preliminary and final design, permitting, bidding and construction phase services for LS-102 and LS-51 rehabilitations. The improvements at both locations consisted of the replacement of pump station pumps, bases, rails, discharge piping and valves with no change in capacity or head conditions, lift station control panel and other electrical components and replacement of existing SCADA system with new telemetry units.

Toho Lift Station No. 4P Replacement - The existing wet well was converted into a collection structure that will enter the new wet well via a 16-inch gravity sewer. The design for the proposed duplex lift station included lift station calculations to determine the size of the new pumps based on proposed flow data provided by TWA.

Poinciana Blvd and US-17/92 Water Main - The project had 6-30-inch HDPE directional drills for a total 3,600 l.f throughout the project. Additionally 2-42-inch jack and bores were designed for a total of 380.

Highlands Gravity Sewer and Water Main Replacement - This project included engineering and permitting services needed to replace approximately 8,300 feet each of aged gravity sewer (8") and small diameter water main [6,650 (6") and 1,750 (8")] and a sewer and roadway repair.

Martin Luther King Blvd 12" Reclaimed Water Main Extension - The project included two separate segments; the first segment included a connection to TWA's existing 30-inch reclaimed water main (RWM) located on the Kissimmee Airport Property and extended 1,500 l.f.

Osceola Parkway Phase II Utility Relocations & Improvements - This project consisted of the installation of approximately 10,900 lf of 24 -inch potable water transmission main with connections to existing water mains along the project route and one 24 -inch directional drill of 460 l.f.

a. (1) FIRM NAME
CPH, Inc.

(2) FIRM LOCATION *(City and State)*
Orlando, FL

(3) ROLE
Prime

21. TITLE AND LOCATION *(City and State)*

Orange County - Continuing Services Contract
Orange County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (If applicable)
Ongoing

a. PROJECT OWNER
Orange County

b. POINT OF CONTACT NAME
Mr. Jose E. Hernandez, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER
407.254.9718

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CPH has been providing design and construction services to Orange County since 1985. Projects have included water, wastewater, stormwater, roadway, parks, and trails. The team has provided services that include engineering, landscape architecture, architecture, planning, surveying, environmental science, and construction administration. Some of the most recent projects for the County include:

Sunflower Trail Master Pump Station - The project consisted of the construction of the new Sunflower Master Pump Station, cast-in-place concrete, six-plex, variable speed, submersible pump lift station with odor control and backup emergency power. The station capacity is 10.8 MGD with current configuration of four pumps (one pump is used for a backup). Each pump is 125 Hp with a future capacity of 26 MGD.

SR-50 Utility Relocation Project (FDOT JPA) - CPH has provided improvements to over 13 miles of the water distribution system and wastewater collection and transmission system within the SR-50 Corridor. The project included the installation of approximately 5.5 miles of 8, 12, 16, 20 and 24-inch diameter water main and 7.7 miles of 4, 8, 12, 16, 20 and 30-inch diameter force main along SR-50 from West SR-436 to Old Cheney Road (the project). Connection of existing services and lateral mains were required while maintaining service to customers.

SR 482 Utility Relocation Project (FDOT JPA) - This project involved the relocation of utilities along approximately 2.4 miles of existing roadway on SR 482 from International Drive to just east of Shingle Creek. This project also included the relocation of an existing duplex lift station on International Drive.

SR 15 Utility Relocations (FDOT JPA) - The overall project included the installation of 870 LF of 4-inch force main, 8130 LF of 6-inch force main, and 9,000 LF of 8-inch force main as well as 200 LF of 6-inch water main, 1,000 LF of 8-inch water main, 1,000 LF of 12-inch water main, 10,400 LF of 16-inch water main, and 3,700 LF of 24-inch water main. This project also included a 600 LF 8" HDD under a major roadway.

SSA-ESA 36" Water Main and 24" Reclaimed Water Main Project - The project includes the installation of approximately 7 miles of parallel 36-inch potable water main and 24-inch reclaimed water main from J. Lawson Blvd. to Moss Park Rd via a combination of directional drill, jack and bore, and open-cut installation. A segment of the transmission mains will be installed with the City of Orlando's JPA project for the Narcoossee Road Widening. This segment includes approximately 4,000 LF of 36-inch potable water main and 24-inch reclaimed water main. The re-pump station includes general piping, a building, pumps, electrical equipment, controls and future chlorination feed equipment, stand-by generator and above ground fuel tank, general site grading and improvements.

Bonneville Lift Station Rehabilitation - This project included the re-construction of the Bonneville area system pump station. The project involved the replacement of the pumps, controls and electrical systems. It also included replacement of internal piping, replacement of the liner system as well as the addition of an on-site stand-by generator and fuel tank as well as a new odor control system. The project also involved bypassing of existing flows during the rehabilitation of the station. The original triplex station had a design capacity of approximately +/- 2.3 MGD with the three 47 Hp pumps.

a. (1) FIRM NAME
CPH, Inc.

(2) FIRM LOCATION *(City and State)*
Orlando, FL

(3) ROLE
Prime

21. TITLE AND LOCATION (City and State)

City of Sanford - Continuing Services Contract
Sanford, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (If applicable)
Ongoing

a. PROJECT OWNER
City of Sanford

b. POINT OF CONTACT NAME
Bilal Iftikhar, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER
407.688.5000

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CPH has been providing design and construction services to the City of Sanford since 1958. Projects have included water, wastewater, stormwater, roadway, parks, and trails. The team has provided services that include engineering, landscape architecture, architecture, planning, surveying, environmental science, and construction administration. Some of the most recent projects for the City include:

US 17/92 Beautification, Phase II (Ongoing) - After successful completion of the City of Sanford's 17-92 Beautification project Phase I, CPH was selected to complete Phase II as well. The proposed improvements will include decorative lighting, traffic signals, crosswalks, and paver utility strips. The current lighting levels will likely improve with the installation of technologically improved and more efficient fixtures that will be more carefully set for better light distribution. All overhead power lines will be undergrounded. Decorative crosswalks and inset pavers will round out the decorative and historic theme established in Phase I of the beautification project.

US 17/92 Riverwalk, Phase II & III (FDOT LAP) (Ongoing) - CPH provided design for this FDOT LAP project which included 1.5 miles of 10-14 foot wide trail, replacement of 5,500 feet of seawall along Lake Monroe, trail head parking, a prefabricated pedestrian bridge over Mill Creek, hardscaping, landscaping, and lighting. The design included advanced coordination with SJRWMD and FDEP because of work within sovereign submerged lands, replacement seawall, and pedestrian bridge. Due to the need for the trail to comply with ADA 2% maximum cross slope requirements, retaining walls were used in some areas to provide the necessary flat area, and simultaneously provided 100 year flood plain compensation - a requirement of the SJRWMD. CPH also provided planning, survey, and design services for a 1.7 mile extension to an existing trail. The new extension connects to the previous phase designed by CPH and is the final connection between the I-4 Corridor with the adjacent Seminole County Rinehart Trail and the downtown Sanford RiverWalk Trail system. Additionally, these improvements filled the largest remaining gap within the Lake Monroe Trail Loop system which spans both Seminole and Volusia Counties.

Mill Creek and Cloud Branch Drainage Improvements (Ongoing) - The Mill Creek and Cloud Branch drainage basins are approximately 1980 acres located within the northwestern portion of the City and drain through existing developed residential and industrial areas to Lake Monroe, which is a part of the St. Johns River. CPH's services included reviewing earlier reports, conducting field visits, gathering updated information, interviewing City and County staff, reviewing jurisdictional considerations, and establishing an existing condition and proposed improvements stormwater modeling report that was used to obtain an Individual MSSW Permit from the SJRWMD.

Oak Avenue Streetscape Improvements (2018) - CPH provided professional engineering services to provide streetscape upgrades along Oak Avenue between 1st Street and 3rd Street to improve the visual and functional character of the street in order to encourage business development in the area. The project included the addition of parallel parking areas as well as converting angle parking to parallel parking. The existing sidewalks were reconstructed for additional width where permitted. The project also included landscaped areas at the intersection of 2nd Street as well as the north side of the 3rd Street intersection and along the east and west sides of Oak Avenue. Lighting upgrades were performed to be consistent with the lighting master plan and utility stub-outs and connections were coordinated for future tie-ins.

SR 46 Utility Relocations - CPH provided design, permitting, and CEI services for the relocation of existing utilities along a 2.7 mile stretch of SR 46 between Mellonville Ave. and SR 415. The City's utilities were required to be relocated to accommodate the SR 46 widening to be constructed by the Florida Dept. of Transportation (FDOT). The Work included Gopher Tortoise permitting and relocations, permitting through the Florida Dept. of Environmental Protection (FDEP water and sewer permits), coordination with FDOT and Florida Power and Light (FPL), and preparation of the FDOT required Utility Work Schedule (UWS).

Pump Branch Ditch Enclosure - The project consisted of constructing approximately 372-ft of new 7'x7' concrete box culvert to enclose an existing ditch and replace existing 84" culvert along the Pump Branch drainage system between 5th St. and 3rd St., east of Pine Ave. The project included surveying, environmental services (wetlands and ecological), geotechnical investigations, design, and permitting of a ditch enclosure, bidding assistance, and limited construction inspection services.

a. (1) FIRM NAME
CPH, Inc.

(2) FIRM LOCATION (City and State)
Orlando, FL

(3) ROLE
Prime

21. TITLE AND LOCATION (City and State)

City of DeLand - Continuing Services Contract
DeLand, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (If applicable)
Ongoing

a. PROJECT OWNER
City of DeLand

b. POINT OF CONTACT NAME
Mr. Keith Riger, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER
386.626.7196

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CPH has been providing design and construction services to the City of DeLand since 1997. Projects have included water, wastewater, stormwater, roadway, parks, and trails. The team has provided services that include engineering, landscape architecture, architecture, planning, surveying, environmental science, and construction administration. Some of the most recent projects for the City include:

West Georgia Avenue Streetscape - The improvements included sidewalk removal and replacement, modification of access drives and ramps for accessibility, design of decorative lighting, roadway rehabilitation, street furniture, signage, decorative pavers and related infrastructure. Landscape architectural services included design of irrigation system and plantings. The roadway was designed with an inverted crowned section sending the storm water to the center of the street, and Old Castle Adobe concrete pavers where use in a decorative herringbone pattern down the street. Removable bollards are used to define the festival area limits at both ends of the street, which allows for closure during events. The addition of festoon (market) lights along the corridor helped create a vibrant "festival-like" atmosphere, significantly enhancing evening events.

Drainage Analysis for SR 44 and Florida Avenue - CPH was tasked with analyzing the historical flooding issue at the intersection of SR 44 and Florida Avenue in the heart of downtown DeLand, Florida. Multiple studies had previously been performed in an attempt to identify ways to reduce the flooding that occurs with any storm greater than a 2-year rainfall event. The flooding often resulted in damage to adjacent commercial businesses and City Hall, as well as, presenting a hazard to vehicles along SR 44 which is a designated Coastal Hurricane Evacuation Route. The analysis identified specific problems, potential solutions, estimated benefits of proposed improvements, estimated construction costs, and provided a recommendation for which improvements should be considered for design and implementation. CPH's innovative thinking, detailed analysis and experience assisted the City of DeLand in obtaining FDOT approval for the proposed \$750,000 project, as well as, \$540,000 of funding from FDOT through a Joint Project Agreement (JPA).

Spec Martin Stadium and Earl Brown Park Improvements - The renovations to Spec Martin Stadium included the construction of a new multi-story press box that had suites for the Stetson University president, City officials, Press, and Coaches. An covered observation deck was added on the roof to allow for filming. Additional upgrades were also needed to the officials, visiting team, and home team locker rooms which were included as part of the project. The design also included many civil/site improvements around the stadium. The primary improvement was the addition of paved parking on the home and visitor sides of the stadium as well as grass parking across the street in Earl Brown Park. Retaining walls were added to the western parking area to allow for the creation of the new parking area and pedestrian access within the earthen berm. ADA upgrades were made to the south side of the stadium to allow visitors the ability to access this part of the locker rooms and concession building. Previously the only ADA access to the stadium was from the northern parking lot or through separate manned access gates. Safety improvements were also included to allow better movement of rescue personnel in and out of the stadium and to allow for larger vehicles movement. Stormwater upgrades are required for any new impervious area added to the site. For this we designed multiple treatment options which included overland flow system, exfiltration trenches, and dry retention ponds.

Alabama Avenue Greenway - The project consisted of a Local Agency Program (LAP) project between the Florida Department of Transportation and the City of DeLand. The project included the design and CEI of a 1.4 mile shared use path from the City's Earl Brown Park to the City's Painters Pond Park located near the southern property line of Stetson University. The design phase required reviewing the trail study prepared for FDOT by another engineering company, and modifying the alignment and trail width to fit within the City's existing rights-of-way. The Alabama Avenue Greenway Phase 2 project for the City of DeLand consisted of a 0.70 mile extension of the original 1.20 mile trail. CPH was awarded the original Alabama Avenue Greenway Trail which received funding through the FDOT Local Agency Program (LAP) and Volusia County's ECHO grant program. Excess funds remained allowing the City to extend the construction limits. CPH prepared cost models to determine how much additional trail could be constructed with the remaining funds. This phase included the design and permitting of a 10' - 12' wide asphalt and concrete trail through Stetson University, requiring extensive coordination and a combination of permanent and temporary construction easements from Stetson. The permitting required a permit exemption from SJRWMD, and CEI services were also included with the project.

a. (1) FIRM NAME
CPH, Inc.

(2) FIRM LOCATION (City and State)
Orlando, FL

(3) ROLE
Prime

21. TITLE AND LOCATION *(City and State)*

City of Lake Mary - Continuing Services Contract
Lake Mary, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (If applicable)
Ongoing

a. PROJECT OWNER
City of Lake Mary

b. POINT OF CONTACT NAME
Bruce Paster, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER
407.585.1452

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CPH has been providing design and construction services to the City of Lake Mary since 1975. Projects have included water, wastewater, stormwater, roadway, parks, and trails. The team has provided services that include engineering, landscape architecture, architecture, planning, surveying, environmental science, and construction administration. Some of the most recent projects for the City include:

Wood Street/Soldier's Creek Crossing Improvements - The Soldier's Creek crossing of Wood Street was subject to frequent flooding since the existing culverts were severely undersized and the road grade was well below the flood stage, even during the 10-year storm. CPH created a new model for the City's project (using ICPR) and showed that the new crossing and a change in the road grade (the road elevation was increased so it was above the 10-year flood stage), did not increase or decrease channel flood elevations upstream and downstream of the crossing. The project consisted of replacement of the existing creek crossing with a new triple barrel concrete box culvert including headwalls and wingwalls, roadway re-grading and widening at the crossing, creek and embankment improvements, sodding, and other improvements associated with the new crossing.

Sports Complex - CPH was retained by the City of Lake Mary to provide master planning, design, bidding and services during the construction phase for this project. The primary facilities included a multi-purpose playing field, two softball fields, two little league/t-ball fields, and one picnic area with a fishing pier. Support facilities and improvements consisted of a restroom facility, stabilized parking area, site grading and development, and bleachers and bike racks. CPH provided coordination with other consultants, including a landscape architect, a surveying firm, soils engineering, and an electrical engineer.

Lake Mary Trailhead, Multi-Use Trail, and Gateway Park - CPH provided civil, landscape, and construction services for Rinehart Road Trail, Trailhead Park, and Lake Mary Gateway. The project entailed the planning and layout of a 12-ft. 2.1 mile asphalt trail segment from Lake Mary Blvd to CR46A. This portion of the trail is part of the Florida National Scenic Trail System. The project was done in conjunction with a roadway project which included the widening from 2-lane to 4-lane.

Sand Pond Road and Skyline Drive - CPH completed the Sand Pond/Skyline roadway project for the City of Lake Mary. The 1.25-mile project consists of minor widening, turn lane improvements, safety upgrades and converting the existing 2-lane rural roadway to a 2-lane urban roadway with sidewalks on both sides. The project also included extending Skyline Drive from its current terminus approximately 1,100-ft. to Emma Oaks Trail. The design implemented recommendations identified in a previous study to eliminate roadway flooding, improve traffic flow, and improve safety along the corridor. Services included geometric design to correct the horizontal and vertical alignments to comply with current standards, pavement analyses to determine the strength and integrity of the existing base material, hydraulic modeling for the proposed stormwater management system, utility coordination and permitting through SJRWMD and Seminole County.

Lake Mary Downtown Sanitary Sewer System Expansion - CPH provided design and permitting for a new wastewater collection system which included; submersible duplex pump station, 650 LF of 4" PVC forcemain, approximately 4,850 LF of gravity lines, 19 manholes, and 70 service laterals. The project work involved working within a well-established residential neighborhood within tree lined rights-of-way of the City of Lake Mary. CPH assisted the City in the application to FDEP for a construction permit as well as the application for a right of way permit for Seminole County. This project was constructed in two phases. The first was as part of the City's community building, and the second phase was a separate competitively bid project. Construction inspection and administrative services for both projects were provided by City staff. CPH prepared record drawings and final project certification.

a. (1) FIRM NAME
CPH, Inc.

(2) FIRM LOCATION *(City and State)*
Orlando, FL

(3) ROLE
Prime

21. TITLE AND LOCATION (City and State)

City of Palm Coast - Continuing Services Contract
Palm Coast, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (If applicable)
Ongoing

a. PROJECT OWNER
City of Palm Coast

b. POINT OF CONTACT NAME
Mr. Richard Adams

c. POINT OF CONTACT TELEPHONE NUMBER
386.986.2351

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CPH has been providing design and construction services to the City of Palm Coast since 1998. Projects have included water, wastewater, stormwater, roadway, parks, and trails. The team has provided services that include engineering, landscape architecture, architecture, planning, surveying, environmental science, and construction administration. Some of the most recent projects for the City include:

Palm Coast Water Treatment Plant No. 3 - CPH provided complete design (architectural and civil design) and construction management services for a new water treatment facility and administration offices. CPH prepared the initial project scope, initial budgets, prepared surveys, designs, permitted the project with FDEP, FDOT, Army Corp of Engineers, Flagler County, City of Palm Coast, and the St. Johns River Water Management District and provided full construction engineering and inspection services for the project.

Belle Terre Parkway 4-Lane - CPH provided services including design, traffic services, landscape architecture, right-of-way acquisition, surveying and environmental services for the Belle Terre Parkway 4-Lane. The project consisted of approximately 4.1 miles of a 4-lane divided roadway, four 12-ft. travel lanes and two 4-ft. bicycle lanes. CPH provided general traffic engineering services including access management studies, traffic volume projections and traffic signal warrant analysis, plus the design of five new signals. The project also included the re-design of approximately 10,000 l.f. of 20-inch water main, 12,000 l.f. of 12-inch water main and 20,000 l.f. of 16-inch force main. Coordination with Florida Power and Light was provided to assist the City to bury 2 miles of overhead utilities, and avoid any potential conflicts between all utilities.

SRF Funded Swale Rehabilitation Project - This project consisted of the rehabilitation of approximately 50 miles of roadside swales throughout the City. CPH's services included providing ROW surveys for the swale systems, and associated culverts to their outfall locations as well as preparation of construction plans for positive outfall to all of the swales, as well as identify and correct any driveway or roadway culverts that were impeding the flow of stormwater. Permit exemptions were obtained from SJRWMD for all of the improvements. CPH assisted the City with securing FDEP SRF loans for the project.

Palm Coast WWTP No. 2 – MBR BNR Project - Improvements consisted of the following: Flow metering systems, Influent headworks structure, a 5-Stage MBR/BNR treatment system, process control equipment, flow equalization, fine and coarse bubble aeration systems, internal recycle pumping systems, submersible mixing systems, membrane modules, chlorine contact chambers, a transfer pump station, a 2.0 MG ground storage tank, a reject/percolation pond, chemical and supplemental carbon storage/handling facilities, sludge holding/treatment tanks, sludge dewatering facilities, electrical, controls, instrumentation and SCADA improvements, yard piping, stormwater management system improvements, roadway improvements, reclaimed water distribution pump station, and various buildings.

Easthampton Boulevard Multi-Purpose Trail (FDOT LAP) - CPH provided design services for a 1.25 mile, 10-ft wide concrete trail within the Easthampton Blvd. right-of-way. The project included a prefabricated pedestrian bridge over the Easthampton Waterway and required a drainage analysis to maximize the remaining swale, minimize earthwork, and to maintain the City's conveyance system which doubles as part of the City's overall 100-yr flood storage. Minor traffic modifications at the intersection of Belle Terre Parkway included repositioning the existing pedestrian features and designing a custom pedestrian curb cut ramp to include a divided trail segment around the existing signal mast arm pole meeting FDOT and ADA standards. This project received funding through the FDOT Local Agency Program (LAP) and required coordination and approval from FDOT.

a. (1) FIRM NAME
CPH, Inc.

(2) FIRM LOCATION (City and State)
Orlando, FL

(3) ROLE
Prime

21. TITLE AND LOCATION *(City and State)*

Collier County - Continuing Services Contract
Collier County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (If applicable)
Ongoing

a. PROJECT OWNER
Collier County

b. POINT OF CONTACT NAME
Thomas A. Sivert P. E.

c. POINT OF CONTACT TELEPHONE NUMBER
239.252.5376

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

NCRWTP Post RO/NF Sulfuric Acid Modifications - This project included Design, Permitting, Bid and Construction Services to relocate sulfuric acid feed after the NF and RO skids (20 mgd WTP) and adding a dilution pump prior to injection. Design, Permitting Bidding and Construction Services for two (2) dilution pumps, associated piping, controls, equipment housing, skid, injection quill, and an inline static mixer. The system was design to provide adequate mixing of the high concentration sulfuric acid before injection into a 30-inch combined permeate water pipeline in association with the Post Membrane Sulfuric Acid Improvements. The design improvements conveyed the acid securely while reducing the concentration from 98% to the required 3.5% before injection into the pipeline and includes required controls for operation and maintenance of the system.

NCRWTP Odor Control Blowdown Modifications - This project included Design, Permitting, Bid and Construction Services for Sulfuric Acid feed to stabilize the pH of odor control blowdown following the degassification process and prior to deep injection. Evaluated and designed a sulfuric acid feed system and containment area. Design met FDEP standards for containment of sulfuric acid. Due to the hazards associated with sulfuric acid, additional safety provisions (i.e. eye wash/shower, dual contained piping, additional containment (up to 1.15 times the storage volume) to capture spills between chemical feed skid and bulk storage tank, sump pump, drain line to the wetwell, appropriate alarms, and proper coatings of containment area) were designed. Proposed improvements were integrated into the existing SCADA system. The HMI screens were updated and modified to allow the operators to observe the tank liquid levels and provide the necessary low and high level alarms.

NCRWTP High Service Pump (HSP) Replacement - CPH provided Design and construction services for the replacement of vertical turbine high service pumps. This project included Design, Permitting, Bid and Construction Services for the replacement of high service pumps 1-4 at the NCRWTP. Existing pumps were over 20-years old and reaching their useful life. Replacement of the pumps was warranted to ensure continuing service at the NCRWTP. Existing vertical turbine pumps, Peerless Model 16HXB, 4,000 gpm at 220 TDH were replaces with similar type and capacity. Electrical design was required to reconnect the proposed pumps to the electrical and SCADA system.

NCRWTP Diesel Fuel Storage Tanks - This project included Design replacement of the existing aboveground diesel fuel storage tanks at the NCRWTP. The existing fuel storage tanks were over 20-years old and did not meet the current codes that require the secondary containment to have a vent. The replacement of the fuel tanks were of similar type, aboveground secondary contained, both the inner tank and outer tank vented, meeting current codes. Similar capacity and size tanks were installed in the existing fuel storage area, thus not requiring the need for structural evaluation of the existing storage area. The new fuel storage tanks were designed to reconnect to the existing fuel lines.

NCRWTP – Design and Construction Services of Chlorine and Ammonia Control Feed Systems - This project included the design of upgrades and improvements to automate both chlorine and ammonia systems to effectively form and control chloramines. Chlorine dosages set to pace flow from NF and RO membranes separately because the NF system has different chlorine demands from the RO system. Proposed improvements to the chloramination system were integrated into the existing SCADA system. The HMI screens were updated and modified to allow the operators to observe and control the chloramination. Construction plans and technical specifications were developed for the County to bid the improvements to prequalified contract electricians

a.	(1) FIRM NAME CPH, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Orlando, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
David A. Gierach, P.E., CGC	Principal-in-Charge	X	X	X	X	X	X	X	X	X	X
David E. Mahler, P.E.	Program Manager			X	X	X	X		X		X
Jeremiah D. Owens, P.E., CFM	Project Engineer (Stormwater)						X	X	X	X	
H. Larry Wray, P.E.	Project Engineer (Stormwater)	X	X				X	X	X	X	
Jeremy C. Morton, P.E.	Project Engineer (Site Civil)						X	X	X	X	
Kurt R. Luman, Jr., P.E.	Project Engineer (Transportation / Traffic)				X	X	X	X	X	X	
Matthew Cushman, P.E.	Project Engineer (Transportation / Traffic)						X	X	X	X	
Ariel P. Elvambuenia, P.E.	Project Engineer (Transportation / Traffic)						X			X	
Joseph M. LoFaso, Jr., E.I.	Project Engineer (Transportation / Traffic)						X	X	X	X	
Sandra L. Gorman, P.E.	Project Engineer (Transportation / Traffic)						X			X	
James "Jay" R. Morris, Jr., P.E.	Project Engineer (Utilities)			X	X	X	X		X		X
Mason Gardberg, P.E.	Project Engineer (Utilities)			X	X	X					
Scott A. Breitenstein, P.E.	Project Engineer (Utilities)			X	X	X			X	X	X
Alyssa B. Filippi, P.E.	Project Engineer (Utilities)			X	X	X					
Jose M. Ortiz, MCE, P.E.	Structural Engineer					X	X	X	X	X	
Eduardo Aviles, P.E.	Structural Engineer					X	X	X	X	X	
David J. Melfi, P.E.	MEP Engineer					X	X	X	X	X	
Maxwell D. Spann, PLA, CLARB	Landscape Architect						X	X	X	X	
James K. Winter, PLA, CLARB	Landscape Architect						X	X	X	X	
Thomas J. Galloway, PSM	Project Surveyor	X	X	X	X	X	X	X	X	X	X
Paul J. Katrek, PSM	Project Surveyor			X	X	X	X	X	X	X	
Randy L. Roberts, PSM	Project Surveyor			X	X	X	X	X	X	X	
Amy E. Daly, LEED AP	Principal Environmental Scientist	X	X	X	X	X	X	X	X	X	
Aaron P. Moore, PWS	Environmental Scientist	X	X	X	X	X	X	X	X	X	
David A. Terwilleger, P.E., CGC	Construction Administration						X	X	X	X	

NO. TITLE OF EXAMPLE PROJECT (FROM SECTION F)

- 1 Heritage Bay CDD - Continuing Services Contract
- 2 Habitat CDD - Continuing Services Contract
- 3 Reedy Creek Improvement District - Continuing Services Contract
- 4 Toho Water Authority - Continuing Services Contract
- 5 Orange County - Continuing Services Contract

NO. TITLE OF EXAMPLE PROJECT (FROM SECTION F)

- 6 City of Sanford - Continuing Services Contract
- 7 City of DeLand - Continuing Services Contract
- 8 City of Lake Mary - Continuing Services Contract
- 9 City of Palm Coast - Continuing Services Contract
- 10 Collier County - Continuing Services Contract

H. ADDITIONAL INFORMATION

The City of Orlando

July 12, 2017

**RE: CPH, Inc. – W. Central Blvd. Sanitary Sewer Replacement and Streetscape Design/Build
(W. Central Blvd, Glenn Ln. and Garland Ave., Orlando, FL 32805)**

To Whom It May Concern:

It is my pleasure to provide CPH, Inc. (CPH) with this letter of recommendation regarding their recent services for Streetscape and Roadway improvements for W. Central Blvd.

CPH was the Prime Engineer under Garney Construction for the City's Design/Build/CMAR project. The project included the upsizing the existing 8" gravity sewer to an 18" & 21" gravity sewer, duct bank design to underground the overhead utilities, and the complete reconstruction and streetscaping of the corridor. The CPH Team managed the designed and permitted of the 0.55 mile project. The upsized sewer along W. Central Blvd is required to serve the new Major League Soccer (MLS) Stadium that was recently constructed, the City's future Sports Entertainment District redevelopment, as well as other future redevelopment along W. Central Blvd and the Parramore District. The roadway reconstruction and streetscape improvements include complete roadway reconstruction including removal of the underlying brick, addition of left turn lanes at the existing intersections, a new traffic signal with a BRT (Bus Rapid Transit) phase, widened sidewalks to accommodate larger pedestrian traffic, additional right-of-way and easement coordination, placing all overhead utility lines underground (including the duct bank design), complete Maintenance of Traffic Plans (including coordination with FDOT on the Ultimate I-4 Construction MOT), and incorporating landscape/hardscape features including street lighting, trees, decorative crosswalks, and street furniture. The project was initiated in March 2016 and is currently under construction. The anticipated completion date is October 2017.

The City officials and staff members have been satisfied with the performance by CPH. CPH has always been responsive to the City's needs during both design and construction, and understood the importance of the project to the City. I am very confident that our experience with CPH is reflective of the professionalism, level of service, and satisfaction others can expect.

Should you have any questions regarding the information above please do not hesitate to contact me.

Sincerely,



Mike Melzer, P.E.
Project Manager/Construction Manager
400 South Orange Avenue, Orlando, FL 32801
Phone: 407.246.3187
E-mail: Michael.Melzer@cityoforlando.net

H. ADDITIONAL INFORMATION (continued)

January 13, 2017

City of Sanford/City Hall
300 North Park Avenue
Sanford, FL 32771-1244

To Whom It May Concern:

It is my pleasure to provide CPH, Inc. (CPH) with this letter of recommendation. CPH has worked with the City of Sanford since 1958 and has retained the distinction of being the City's consulting utility engineer. The staff is innovative, professional, reliable, resourceful, and responsive. CPH has worked alongside the City in anticipating future growth and building the utility infrastructure to accommodate that growth. They have designed both water and wastewater facilities throughout the City and they have provided exceptional project management services for the majority of the City's large-scale utility projects. In addition, CPH has provided us with extensive consulting and engineering services for projects that include landscape architecture, roadway, streetscape design, drainage, recreational facility projects and many other projects involving our municipal buildings and facilities.

CPH completed the design in 2016 of the Sanford North WRF - Biological Nutrient Removal Expansion (BNR) project. The Sanford North WRF IFAS BNR improvements consisted of the following infrastructure: (1) new RAS/WAS pumping systems; (2) primary anoxic basins (2-stage); (3) wastewater step-feed process; (4) aerobic basins; (5) deoxygenation basins; (6) secondary anoxic basins; (7) reaeration basins; (8) turbo blowers (5 units); (9) chemical and supplemental carbon storage/handling facilities; (10) aerobic digestion system improvements; (11) internal recycle systems; and (12) various buildings. The facility meets all TN and TP mandated effluent limitations.

CPH also recently provided design improvements to the City of Sanford's Water Treatment Plant No. 2. The improvements were designed to remove the organics from the raw water, which were identified as precursors of disinfection by-products (TTHM's). The project was constructed in 2014. The improvements were part of an overall project being funded through FDEP # DW590120, to comply with the stage 2 of the Disinfection By-Products Rule.

CPH provided master planning and design services for the City of Sanford's regional water/wastewater/reclaimed master plan. CPH was pivotal in forming the business model for the regional reclaimed system, and drafting the agreements and reaching consensus among the parties.

In addition, CPH upgraded biosolids treatment to include thermaer system followed by solar dryer to produce a marketable product. This is a new cost-effective biosolids disposal method that reduces cost and potentially increases revenue.

City officials and staff members have been pleased with the cost, quality, timeliness and responsiveness from the principals and staff members of CPH. The City of Sanford has a strong commitment to CPH and will continue to rely on the firm as the City continues to grow. We highly recommend CPH for any engineering services you might require.

Should have any specific questions about the information above please do not hesitate to contact me.

Sincerely,



Bilal Iftikhar, P.E./Public Works Director



City of DeLand

"The Athens of Florida"

www.deland.org

1102 South Garfield Avenue
DeLand, FL 32724
Telephone: (386) 626-7196
Fax: (386) 736-5366

February 08, 2017

Re: CPH, Inc. Reference DeLand Park- Parks-Trail

To Whom It May Concern:

The City of DeLand has had the pleasure of working with CPH since 1997. We have relied on their assistance for projects and issues specifically involving FDOT since they have a good working relationship with FDOT staff and excellent knowledge of the rules and requirements of that organization. CPH has provided the City with site/civil engineering, transportation engineering, landscape architecture, utility design, structural/mechanical/electrical/plumbing design, architecture, survey, and construction administration. They have played a key role in the planning, design and construction of our greenway/trail system that meanders throughout the City.

CPH provided complete design and post design services for the Alabama Avenue Greenway Phase I and II. CPH was well qualified to design the trail and was highly responsive whenever the City needed their assistance. The project consisted of a Local Agency Program (LAP) project between the Florida Department of Transportation and the City of DeLand. Phase I included a 1.20 miles, 10' - 12' wide asphalt and concrete trail, from the City's Earl Brown Park to the City's Painters Pond. The design phase required reviewing the trail study prepared for FDOT by another engineering company, and modifying the alignment and trail width to fit within the City's existing rights-of-way. Phase 2 consisted of a 0.70 mile extension of the original 1.20 mile trail, extending through Stetson University. Coordination with the Stetson was handled by CPH to ensure the design met the requirements and needs of the University since it coincided with campus sidewalk network.

We also selected CPH to design the DeLand Greenway, North Extension Part A project. This FDOT LAP project will extend the Alabama Ave Greenway Multi-Use Trail approximately 1.30 miles. CPH was responsible for survey, ROW analysis, design, permitting, and obtaining approval of proposed bid documents from FDOT and Volusia County.

Another important project for the City that CPH recently completed was our Earl Brown Park Improvements. This project included site and stormwater design for the Wayne Sanborn Activity Center replacement project (and related parking), parking lot serving Spec Martin Stadium, parallel parking and traffic calming along Alabama Ave., an amphitheater, basketball courts, restroom/concession building, playground area, and a hardscaped entryway feature.

February 8, 2017
Page 2

The CPH team has provided very professional service and has the overhead to meet budgets and schedules for our projects. They have been dedicated to the City of DeLand and provide very responsive and quality services. We look forward to working with CPH on ongoing projects and other projects in the future.

Should you have any questions, please feel free to contact me.

Sincerely,

Keith D. Riger, PE
Public Services Director



Utility Department

July 18, 2017

RE: CPH, Inc. – Palm Coast Roadway Network

To Whom It May Concern:

CPH has provided engineering consulting services to the City of Palm Coast since 1999. Since then CPH has conducted roadway evaluation surveys, coordinated traffic counts, developed bridge inspection programs, performed roadway and intersection improvement projects, and provided construction administration and inspection to accommodate the needs of the City. CPH has also conducted a roadway and stormwater evaluation program for over 500 miles of collector and local roadways to be overlaid or repaired where required and as a result, the City implemented a 50 mile per year program. CPH evaluated roadway conditions and assisted the City in providing the design criteria for the overlay specs and repair methods. Design projects consist of roadway planning, complete roadway design, stormwater surface management systems, pedestrian systems, signing and pavement marking design, signalization design, maintenance of traffic (MOT) design, and construction administration and inspection.

CPH provided services for the Belle Terre Parkway Four-Lane project including roadway and drainage design, traffic services, landscape architecture, utility design, right-of-way acquisition, surveying and environmental services. The project consisted of approximately 4.1 miles of a four-lane divided roadway, four 12-foot travel lanes and two four-foot bicycle lanes. CPH also provided general traffic engineering services for the project, including access management studies, traffic volume projections and traffic signal warrant analyses, and traffic signal design for five intersections.

Another project designed by CPH was the Palm Coast Parkway & Brushwood Lane - Traffic Analysis and Intersection Improvements design. CPH worked with the City Engineer and staff to find a cost-effective solution which addressed multiple issues including cut-through traffic, business and legal damages, and a significant safety problem. After the analysis, CPH found a design solution consisting of median and turn lane modifications in lieu of a signal.

The City of Palm Coast can attest to the firm's high standards for innovative and functional designs, responsive services, and commitment to quality projects. CPH has provided us with consulting and engineering services for projects that include water and sewer systems and treatment facilities, roadway design, streetscapes, multi-use trails, landscape architecture, drainage, recreational upgrades and refurbishments and many other projects involving our municipal buildings and facilities. The City has been very pleased with CPH in the projects they have undertaken.

Should you like to discuss the information above, please not hesitate to contact me.

Sincerely,

Richard Adams
Utility Director
E-mail: radams@palmcoastgov.com

The Panama City Community Redevelopment Agency (CRA)

July 12, 2017

Re: CPH, Inc. – Harrison Avenue Streetscape Design

To Whom It May Concern:

It is my pleasure to provide CPH, Inc. (CPH) with this letter of recommendation. The staff is innovative, professional, reliable, resourceful, and responsive. We can attest to the firm's high standards for functional designs and a steadfast commitment to quality projects.

CPH is providing innovative services for the Streetscape Design of Harrison Avenue for the Panama City CRA. The design was initiated in September 2015, and completed in April 2017. Harrison Avenue is Panama City's main street leading to City Hall and the Panama City Marina. Preliminary Design Services included assisting the CRA with Public Outreach to obtain initial stakeholder input to determine project wants/needs, preparing three streetscape alternatives, and Public Involvement meetings. After public meetings were conducted, the Final Design elements included roadway rehabilitation through milling and resurfacing, a roundabout at Harrison Ave. and 4th Street, converting the existing angled on-street parking to parallel parking to provide wider pedestrian areas in front of the businesses, upgraded street lighting, including electrical outlets for various community events, landscaping, modified stormwater, and minor utility relocations.

We have been very pleased with the efforts of the CPH Team, including their timeliness, attention to detail, and their pride and ownership of their work. I am confident that our favorable experience with CPH is reflective of the professionalism, level of service, and satisfaction that others can expect, and I highly recommend them to fulfill your project needs. If you have any questions please do not hesitate to contact me.

Sincerely,



Onya Bates, FRA-RP, CRA Program Manager
9 Harrison Avenue,
Panama City, FL 32404
Phone: 850.872.3011
E-mail: obates@pcgov.org



PUBLIC WORKS DEPARTMENT
120 E. Pomelo Street
Lake Alfred, Florida 33850
Phone: (863) 291-5274 Fax: (863) 968-5090

June 12, 2012

Re: CPH Engineers, Inc. Letter of Reference

To Whom It May Concern:

The City of Lake Alfred has maintained a professional relationship with the firm of CPH Engineers, Inc. since 1999. During this time, CPH has provided us with extensive consulting engineering services for the City's utility systems. CPH has also assisted us with miscellaneous CDBG paving and drainage improvements, and larger FDEP SRF low interest loan funding for our water line project and our wastewater treatment facility (WWTF), as described below.

CPH was responsible for upgrading the City of Lake Alfred's WWTF. The project consisted of upgrading the existing 0.600 MGD trickling filter facility with a new 1.0 MGD modified activated sludge process WWTF. The design included adding a new pretreatment headworks, new 1.0 MGD rated WWTF (anoxic zones, aeration basins, and clarifiers), and new microscreen filtration (two units). The existing trickling filter tank was converted to a 260,000 gallon equalization basin and the two existing clarifiers were converted to aerated digesters/holding tanks. The FDEP SRF Loan amount was approximately \$4.5 million.

On another notable project, the CR 557 Water Main Extension, CPH was responsible for the installation of the City of Lake Alfred CR 557 water main extension. The project consisted of 10,105 LF of 12" PVC water main within the public right-of-way of CR 557 in Polk County. CPH worked directly on the SRF facility planning documents and provided the capital financing plan. CPH worked together with the City to plan and establish the most practical route for the utilities. The route layout involved coordination with land owners and Polk County.

Officials and staff members of the City of Lake Alfred have been extremely pleased with the cost, quality, timeliness and responsiveness of the professional consulting services we have received from CPH. I am confident that our favorable experience with CPH Engineers is reflective of the level of service and satisfaction that others can expect, and I do not hesitate to recommend them to fulfill your project needs.

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

Sincerely,


John Deaton
Public Works Director

H. ADDITIONAL INFORMATION (continued)

21 West Church Street
Jacksonville, Florida 32202-3139

January 20, 2017

Re: CPH, Inc.



E L E C T R I C

W A T E R

S E W E R

To Whom-It-May-Concern:

It is my pleasure to provide CPH, Inc. (CPH) with this letter of recommendation. CPH provided engineering services to JEA for the Ponce de Leon Water Treatment Plant (WTP) Pump Building and Reservoir Replacement project, which was constructed in 2016.

The Ponce De Leon WTP is located near the Atlantic Ocean in St. Johns County; its above-grade metallic tank, equipment and piping had subsequently corroded due to the marine environment. The facility had a permitted capacity of 0.865 MGD and the project included replacement of a 500,000 gallon ground storage tank with aerator, three high service pumps and a new sodium hypochlorite system along with a new building and associated piping and electrical equipment. The new equipment was specified with materials suitable for the marine environment.

CPH has also developed a Project Definition, which included the background, justification, scope, cost, and schedule for upgrading the existing Otter Run Water Treatment Plant in Nassau County. CPH is currently designing the plant's upgrades, including removal and replacement of the high service pumps, above-ground storage tanks, aerator, sodium hypochlorite system, building and electrical equipment.

The CPH team is professional, innovative, resourceful, and responsive. Their designs have been efficient, effective and delivered on-time. JEA welcomes the opportunity to work with CPH on future projects.

Please feel free to contact me at (904) 665-4028 or vuhx@jea.com if you would like to discuss any of the above information.

Sincerely,

A handwritten signature in blue ink that reads "Hai X. Vu".

JEA
Hai X. Vu, P.E.
Manager, Water Plants Engineering and Construction



www.sanfordfl.gov

MAILING ADDRESS
CITY OF SANFORD
POST OFFICE BOX 1788
SANFORD, FL 32772-1788

PHYSICAL ADDRESS
CITY HALL
300 NORTH PARK AVENUE
SANFORD, FL 32771-1244

TELEPHONE
407.688.5001

FACSIMILE
407.688.5002

CITY COMMISSION

JEFF TRIPLETT
MAYOR

ART WOODRUFF
DISTRICT 1

VELMA H. WILLIAMS
DISTRICT 2

PATRICK AUSTIN
DISTRICT 3

PATTY MAHANY
DISTRICT 4

NORTON N. BONAPARTE, JR.
CITY MANAGER

OFFICE OF THE MAYOR AND CITY COMMISSION

May 17, 2017

RE: CPH, Inc. Reference

To Whom It May Concern:

I am happy to provide CPH, Inc. (CPH) with this letter of recommendation regarding their recent exceptional performance on two phases of our RiverWalk. CPH has worked with the City of Sanford since 1958 and has acted as the City's continuing contract engineer since that time for countless projects.

They recently completed Phase II of the US 17-92 RiverWalk and they are wrapping up Phase III. The design included advanced coordination with SJRWMD and FDEP due to work within sovereign submerged lands, seawall replacement, and a pedestrian bridge. CPH included the use of innovative best management practices to minimize the impact of stormwater runoff on Lake Monroe and obtained a permit exemption for the project. Phase II consisted of 0.75 miles of 10-14 foot wide trail, replacement of 3,800 feet of seawall along Lake Monroe, trail head parking, a pedestrian activated signal crossings, a prefabricated pedestrian bridge over Mill Creek, cantilever overlook structure extending over Lake Monroe, and additional hardscaping, landscaping, and lighting.

CPH is providing planning, survey, and design services for Phase III of the project which includes a 2.0 mile extension to the existing trail. During both phases of the RiverWalk project, CPH staff worked diligently to adhere to the schedule and budget, despite the difficulty of designing a trail along the waterfront. The City is thrilled with the results of Phase II, is anxiously awaiting the completion of Phase III, and can't thank CPH enough regarding their performance on these projects.

The City has worked with all departments in CPH and has always been pleased with the cost, quality, timeliness, and responsiveness from every service provided. We are committed to utilizing CPH on future projects and look forward to working with CPH in expanding and improving the City of Sanford.

I encourage you to contact me regarding the CPH's professionalism, exceptional design, and responsive staff.

Sincerely,

Jeff Triplett
Mayor

The Friendly City



City of Punta Gorda, Florida

DIRECTOR OF GROWTH MANAGEMENT
DENNIS B MURPHY SR., PG; PSM
326 West Marion Avenue
Punta Gorda, Florida
941-575-3372 Telephone
941-575-3356 Fax
dmurphy@ci.punta-gorda.fl.us
www.ci.punta-gorda.fl.us

May 6, 2011

RE: Linear Park Phases II and III, Punta Gorda, Florida

To Whom It May Concern:

The City of Punta Gorda retained the services of CPH Engineers, Inc. (CPH) in March 2009 for the design, permitting and construction assistance for Phases II and III of our Linear Park Project. Our Master Plan included the continuation of the first phase of the multi-use trail from West Olympia Avenue to Cross Street.

The project involves 0.8 miles of ten foot wide trail located in an abandoned Rail Road Right of Way. In addition to the trail, the project includes two trail head parking lots, two dual Bocce Ball courts, and five exercise stations. Key points along the trail include inlaid brick compass roses and street crossings. With Punta Gorda being the Hibiscus City, CPH prepared an intricate design of the City Seal for the intersection of Virginia Avenue and Shreve Street. This project runs through the historic district of the City, and therefore has a very high profile.

CPH completed the design and secured the required permitting, including a delicate wetlands mitigation permit with the Southwest Florida Water Management District in a very timely manner. Unfortunately, due to funding constraints with the Florida Department of Transportation, the City was unable to proceed with the full design. CPH is now working with Punta Gorda to develop a minimal Base Plan for each Phase, along with Bid Alternates that will be added based on the actual bids and available funding.

Punta Gorda has been pleased with the efforts of the CPH Team, including their timeliness, attention to detail, and their pride and ownership of their work. They have worked well as an extension of the City's Staff. We would highly recommend CPH for similar projects.

Should you like to discuss CPH's efforts in more detail, please do not hesitate to contact me directly at (941) 575-3370.

Sincerely,
The City of Punta Gorda

Dennis B. Murphy, Sr., PG, PSM
Director of Growth Management



H. ADDITIONAL INFORMATION (continued)

31. SIGNATURE

32. DATE

4/15/2019

33. NAME AND TITLE

David E. Mahler, P.E. / Sr. Vice President/Associate

2a. FIRM (OR BRANCH OFFICE) NAME
CPH, Inc.

3. YEAR ESTABLISHED
1981

4. DUNS NUMBER
058232349

2b. STREET
1117 East Robinson Street

5. OWNERSHIP

2c. CITY
Orlando

2d. STATE
FL

2e. ZIP CODE
32801

a. TYPE
Corporation

b. SMALL BUSINESS STATUS
Yes

6a. POINT OF CONTACT NAME AND TITLE
David E. Mahler, P.E. / Sr. Vice President/Associate

6b. TELEPHONE NUMBER
407.425.0452

6c. E-MAIL ADDRESS
info@cphcorp.com

7. NAME OF FIRM (If block 2a is a branch office)
CPH, Inc.

8a. FORMER FIRM NAME(S) (If any)

8b. YR. ESTABLISHED
1981

8c. DUNS NUMBER
058232349

CPH Engineers, Inc. (1998-2013) / Conklin, Porter, & Holmes (1981-1998)

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE AND
ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	40	4	C10	Commercial Building; (low rise); Shopping	6
12	Civil Engineer	53	6	C15	Construction Management	4
15	Construction Inspection	6	1	C18	Cost Estimating; Cost Engineering and	3
08	Draftsmen	10		E09	Environmental Impact Studies, Assessments	5
18	Estimators	4		H07	Highways; Streets; Airfield Paving; Parking	7
39	Landscape Architects	3	1	L03	Landscape Architecture	4
42	Mechanical Engineer	4		O01	Office Building; Industrial Parks	4
47	Planner	5	4	P06	Planning (Site, Installation and Project)	7
52	Sanitary Engineer	3	1	R04	Recreational Facilities (Parks; Marinas; etc.)	3
57	Structural Engineer	2		R06	Rehabilitation (Buildings; Structures;	4
38	Surveyor	19		S04	Sewage Collection, Treatment & Disposal	8
60	Transportation Engineer	9		W02	Water Resources; Hydrology; Ground Water	6
23	Environmental Engineer	13	2	W03	Water Supply; Treatment and Distribution	6
08	Engineering/CADD Techs	15	4	L02	Land Surveying	6
12	Engineering Interns	19	2			
02	Network Admin	6				
08	Technical Assistants	19	1			
24	Environmental Scientists	5				
06	Architects	5				
	Other Employees	0				
	Total	240	26			

11. ANNUAL AVERAGE PROFESSIONAL
SERVICES REVENUES OF FIRM
FOR LAST 3 YEARS

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

(Insert revenue index number shown at right)

a. Federal Work 1

b. Non-Federal Work 10

c. Total Work 10

- | | |
|---|---|
| 1. Less than \$100,000. | 6. \$2 million to less than \$5 million |
| 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million |
| 3. \$250,000 to less than \$500,000 | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater |

31. SIGNATURE

32. DATE

4/15/2019

33. NAME AND TITLE

David E. Mahler, P.E. / Sr. Vice President/Associate

A. PROFESSIONAL PERSONNEL QUALIFICATIONS AND ABILITY

We have carefully evaluated the RFQ document and available information, and have assembled a team that has the expertise and background to work on the “Professional Engineering Services” contract. In addition to the assigned staff, CPH has the ability to pull from over 240 staff members to assist in design and construction services. Our total level of in-house resources consists of engineers, designers, environmental scientists, contractors, architects, surveyors, planners, GIS analysts, and landscape architects. The chart below identifies our project team and their qualifications. **We have provided detailed resumes in Part I, Section E of our Standard Form 330.**

Name	Title	Years of Experience	Education/Licenses
David A. Gierach, P.E., CGC	Principal-in-Charge	34	B.S. in Environmental Engineering, University of Florida Professional Engineer – FL (No. 38642) General Contractor License – FL (No. 060789)
David E. Mahler, P.E.	Program Manager	27	B.S. in Environmental Engineering, University of Central Florida Professional Engineer – FL (No. 50041)
Jeremiah D. Owens, P.E., CFM	Project Engineer (Stormwater)	17	B.S. in Civil Engineering, Louisiana Tech University Professional Engineer – FL (No. 65037) Certified Floodplain Manager Qualified Stormwater Management Inspector
H. Larry Wray, P.E.	Project Engineer (Stormwater)	21	M.S. in Water Resources Engineering, University of Central Florida, 1996 B.S. in Environmental Engineering, University of Central Florida, 1994 Professional Engineer – FL (No. 55557) Qualified Stormwater Management Inspector (FDEP)
Jeremy C. Morton, P.E.	Project Engineer (Site Civil)	12	B.S. in Civil Engineering, University of Florida Professional Engineer – FL (No. 75410)
Kurt R. Luman, Jr., P.E.	Project Engineer (Transportation/Traffic)	19	B.S. in Civil Engineering, University of Central Florida Professional Engineer – FL (No. 65036) Advanced Maintenance of Traffic, FDOT, Critical Structures Construction Issues Course
Matthew Cushman, P.E.	Project Engineer (Transportation/Traffic)	12	B.S. in Aerospace Engineering, Embry-Riddle Aeronautical College Professional Engineer – FL (No. 73150) Advanced Maintenance of Traffic Traffic Signal Inspector Level I, IMSA Certified - FL
Ariel P. Elvambuena, P.E.	Project Engineer (Transportation/Traffic)	21	B.S. in Civil Engineering, Purdue University Professional Engineer- FL (No. 66657) CTQP QC Manager CTQP Asphalt Paving Technician- Level I & II FDOT Approved Advanced Maintenance of Traffic Philippine Engineers and Scientist Organization Philippine Professional Association
Joseph M. LoFaso, Jr., E.I.	Project Engineer (Transportation/Traffic)	3	M.S. in Civil Engineering, University of Central Florida B.S. in Civil Engineering, University of Central Florida Engineer Intern – FL (No. 1100015828) Advanced Maintenance of Traffic
Sandra L. Gorman, P.E.	Project Engineer (Traffic)	24	M.C.E. in Civil Engineering, University of South Florida B.S. in Civil Engineering, University of South Florida Professional Engineer – FL (No. 59530)
James “Jay” R. Morris, Jr., P.E.	Project Engineer (Utilities)	18	B.S. in Environmental Engineering, University of Central Florida Professional Engineer – FL (No. 62384) Commercial Pilot License (No. 266577109)
Mason Gardberg, P.E.	Project Engineer (Utilities)	5	B.S. in Environmental Engineering and Civil Engineering (double major) University of Central Florida Engineering Intern – FL (No. 1100018416)
Scott A. Breitenstein, P.E.	Project Engineer (Utilities)	26	B.S. in Environmental Engineering, University of Central Florida Professional Engineer – FL (No. 57402)
Alyssa B. Filippi, P.E.	Project Engineer (Utilities)	6	B.S. in Environmental Engineering, University of Central Florida Professional Engineer – FL (No. 82339)

Name	Title	Years of Experience	Education/Licenses
Jose M. Ortiz, MCE, P.E.	Structural Engineer	22	M.E. in Structural Engineering, Cornell University B.S. in Civil Engineering, Recinto Universitario de Mayaguez, UPR Professional Engineer – FL (No. 67920), PR (No. 17212) M.S. in Structural Engineering, University of Puerto Rico
Eduardo Aviles, P.E.	Structural Engineer	5	B.S. in Civil Engineering, University of Puerto Rico B.S. in Land Surveying, University of Puerto Rico Professional Engineer – FL (No. 85877)
David J. Melfi, P.E.	MEP Engineer	12	M.A. in Architectural Engineering, Pennsylvania State University B.A. in Architectural Engineering, Pennsylvania State University Professional Engineer – FL (No. 72405)
Maxwell D. Spann, PLA, CLARB	Landscape Architect	18	Bachelor of Landscape Architecture, Kansas State University 2002, Professional Landscape Architect – FL (No. 6666780) CLARB Certified – No. 31691 American Planning Association, American Public Gardens Association Florida Chapter ASLA – Orlando Section Chair
James K. Winter, PLA, CLARB	Landscape Architect	36	B.A. in Landscape Architecture, Mississippi State University Registered Landscape Architect – FL (No. 0000911) CLARB Certified – (No. 5203)
Thomas J. Galloway, PSM	Project Surveyor	27	B.S. in Surveying and Mapping, University of Florida Professional Surveyor & Mapper – FL (No. 6549) NCEES Council No. 1291
Paul J. Katrek, PSM	Project Surveyor	25	A.S. in Architecture & Building Technology, Daytona Beach Community College, Professional Surveyor & Mapper - FL (No. 6233) NCEES Record No. 1342
Randy L. Roberts, PSM	Project Surveyor	43	Honor Graduate of University of Florida Surveying Program, College of Engineering Professional Surveyor & Mapper – FL (No. 3144) M.B.A., FMU, Summa Cum Laude B.S. Biological Sciences, Florida State University U.S. Army Corps of Engineers Wetland Delineator Florida Unified Mitigation Methodology Course Qualified Stormwater Management Inspector Prescribed Burner Authorized Gopher Tortoise Agent (GTA-09-00145) LEED Accredited Professional
Amy E. Daly, LEED AP	Principal Environmental Scientist	26	B.S. Biology, University of Central Florida Authorized Gopher Tortoise Agent, (GTA-09-00125) Southwest Florida Water Management District Soils Identification Course Florida United Mitigation Assessment Methodology Course ACOE Wetland Delineator Professional Wetland Scientist Certification- #2440
Aaron P. Moore, PWS	Environmental Scientist	17	M.S. in Civil Engineering, University of Central Florida B.S. in Civil Engineering, University of Florida Graduate work in Structural and Geotechnical Engineering Professional Engineer - FL (No. 34376) Certified General Contractor - FL (No. 031751) Advanced Maintenance of Traffic CTQP QC Manager Critical Structures Construction Issues Course CTQP Final Estimates- Level I & II
David A. Terwilleger, P.E., CGC	Construction Administration	36	

B. CPH'S PAST EXPERIENCE AND PERFORMANCE

Overview of Experience

CPH has Continuing Contracts with 8 Districts, 43 Cities and 13 Counties. The team has extensive experience working throughout Florida serving these municipalities and under continuing contracts. CPH is available for planned projects as well as unplanned emergencies. The following matrix highlights some of CPH's recent continuing contracts experience:

Community Development District Experience

The team is currently serving the following Community Development Districts located nearby in the Southwest Florida area: Habitat, Heritage Bay, Lakewood Ranch, and Heritage Oak Park CDD. We serve these CDD's under a similar continuing contract whereby CPH provides all services in-house including Civil, Architecture, Landscape Architecture, Environmental, Structural, MEP, Survey, and Construction Administration/CEI. The team is well versed in working closely with CDD's as well as the community. We live, work, and play nearby, and would be thrilled to serve another local CDD.

CPH is focused on providing optimal and reliable client services for our Clients. We have been serving many of our clients for over 38 years and have successfully provided services to Federal and municipal clients through repeat business. Our core values to providing our service is to act as an extension of our clients' staff and manage projects to be on time and within budget while exceeding expectations. During our tenure with our clients, we have built a successful approach to providing client driven solutions based on honesty, responsiveness, meeting and exceeding expectations, and mutual respect.

The core of our approach to supporting our clients is communication. Our team communicates from scope development through construction to assure everyone is on the same page. We pride ourselves in documenting and coordination plan changes, variations, and basis of decisions. We work with our clients to develop a communication plan that meets their individual needs and project requirements. This could include weekly, bi-weekly, or monthly calls and / or meetings as well as status update emails or memos on projects. Our motto is "an informed client is a happy client." CPH has built a solid reputation of providing services for our clients as evidenced through our repeat business with numerous clients. Below is a sample of the projects we have completed under our continuing contracts:

Heritage Bay Community Development District (Since 2016)

- Water Quality Monitoring for Lakes
- Continuous Period Water Sampling and Testing
- Surveying Services – Bathymetric Analysis
- Bank Stabilization
- Construction Administration
- FEMA Coordination
- Bond Referendum Support

Habitat Community Development District (Since 2016)

- Reclaimed Water Feasibility Study
- Street Light Photometric Survey and Cost Evaluation
- District wide Lake Management and Erosion Control Study
- Irrigation Systems Study and Spec Design
- Conservation/Wetland Staking
- Stormwater and Lake Assessment
- LED Street Light Conversion Analysis
- Review & Coordination of Adjacent Commercial Development

City of Oviedo (Since 1991)

- SR 426 Utility Relocation Project
- Oviedo Reclaimed Water Main Phase I and II
- U.S. 17-92 Water Main Upgrade
- City of Oviedo Future Sanitary Sewer Flow Study
- Clark Street Roadway Improvements
- City of Oviedo Water Supply Plan
- Alafaya WRF Headworks and Surge Tank
- Oviedo Water Treatment Plant

Reedy Creek Improvement District (Since 2016)

- Cable and Electric Equipment Storage Facility – Site Improvements
- PW Valve Replacement at Magnolia and Floridan Way
- South Service Area / Site Master Planning

Englewood Water District (Since 2006)

- Maintenance Office & Warehouse

JEA (Since 2016)

- JEA Ponce de Leon WTP Pump Building & Reservoir Replacement
- JEA – Otter Run Water Treatment Plant Renewal & Replacement

Seminole County (Since 1975)

- CEI Lake Emma Road
- Lake Harriet Water Transmission Main
- Seminole County Regional Water Treatment Facility at Yankee Lake
- Midway Utilities Replacement – Phase 1

City of Largo (Since 2012)

- Largo/West Bay Trailhead Improvements

City of DeBary (Since 2010)

- DeBary Public Safety Complex
- DeBary Central Fire Station
- Highbanks Road at US 17/92
- Highbanks Road Sidewalk Widening Project
- DeBary Community Park

City of Casselberry (Since 1965)

- Casselberry Infiltration Inflow
- ARRA-Funded Water System Improvements
- Community Redevelopment Agency (CRA) area U.S. 17-92/Triplet Lake
- Hunterfield Booster Station
- Lake Howell Area Septic Tank Elimination
- Seminole Boulevard Sanitary Sewer Expansion
- North Lake Triplet Erosion Control Project
- Queens Mirror Erosion Control Project
- City of Casselberry Master Wastewater Plan
- Casselberry Water Reclamation Facility

Dunes Community Development District (Since 2012)

- Miscellaneous Mapping/Drafting Services
- Filter Line Design & Permit Preparation
- Hammock Dune & Camino Del Mar Parkway Milling and Resurfacing Design, Bidding & Construction Assistance
- Computer Model Development for a Reclaimed Water Interconnect Between the Dunes and the City of Palm Coast
- Reclaimed Water Computer Model Development
- Design, Permitting, Bidding and Construction Services for Water Supply Wells
- Water and Wastewater Facilities Review and Capacity Analyses
- Reclaimed Water Storage Ponds No. 1 and 4 Liner Replacement
- Construction Engineering and Inspection Services for Pond Liner Project
- WWTP Expansion

City of Sanford (Since 1958)

- St. Johns Parkway (Design and CEI Services)
- Sanford Reclaimed Water System
- Cloud Branch and Mill Creek Drainage Improvements
- Water Main Looping Construction
- US 17-92 Riverwalk, Phase II
- Water Treatment Plant Operations Building
- Fort Mellon Lift Station
- Sanford 1st Street Streetscape and Gateway Improvements
- St. Johns Parkway (Phases I, II, III)
- 2nd Street Drainage Improvements
- Oak Avenue Stormwater Pond
- Sanford's US 17-92 Beautification, Phase I
- Sanford South Water Resource Center
- Sanford North Wastewater Treatment Plant
- Mayfair Water Treatment Plant

City of Winter Springs (Since 1974)

- Winter Springs Fire Station Master Plan
- City of Winter Springs New Public Works Facility
- Winter Springs Reclaimed Water Improvements
- Winter Springs Market Square
- Winter Springs Town Center Storm System
- Winter Springs East
- City of Winter Springs Town Center Stormwater and Roadway Improvement Project
- Winter Springs Magnolia Square

City of Lake Mary (Since 1975)

- City Hall Expansion and Fire Station Site Planning Study
- Lake Mary Public Safety Complex
- CEI Rinehart Road Widening
- Lake Mary Sports Complex
- Sand Pond Road and Skyline Drive
- City of Lake Mary Road Reclamation and Paving Project
- Lake Mary Downtown Sanitary Sewer System Expansion
- Lake Mary Trailhead, Multi-Use Trail, and Gateway Park

City of DeLand (Since 1997)

- DeLand New Public Works Complex
- Spec Martin Stadium Design Criteria Package
- SR 44 (New York Avenue) Streetscape Improvement Project
- Woodland Boulevard (us 17/92)
- Alabama Avenue Greenway

City of Palm Coast (Since 1998)

- Belle Terre Parkway Four-Laning
- Palm Coast Roadway Network
- Palm Coast Reclaimed Water Distribution System Improvements
- Palm Coast Parkway and Pine Lakes Parkway Intersection Improvements
- Palm Coast Wellfield
- Old Kings Road North Reclaimed Water Main
- City of Palm Coast- SRF Funded Swale Rehabilitation Project
- Easthampton Boulevard Parkway Multi-Purpose Trail
- Ravenwood Drive/Whiteview Parkway Multi-Purpose Trail

Lee County (Since 2007)

- Sketch and Description for Existing Utility Lines
- Intersection Design/Colonial & Fowler
- Summerlin Road Improvements

Volusia County (Since 1974)

- Enterprise Road Utility Relocation
- Tenth Street
- Rhode Island Avenue
- Spring Hill Park/Trail
- Lake Monroe Trail
- S.E. Regional Wastewater Treatment Plant
- Southwest Regional Water Reclamation Facility Expansion

City of Punta Gorda (Since 2008)

- Design & Permitting for Linear Park Phases I, II & III
- Design & Permitting for Linear Park Phase IV
- WWTP Filtration Project
- WTP Filtration Improvements
- Boundary & Topo Survey 317 E. Virginia Avenue
- Shell Creek WTP, Raw Water Pump Station

City of Dunedin (Since 2011)

- Briar Circle Ditch Enhancement
- Briar Circle & Jessica Court Gabion Wall Improvements
- Monroe/Huntley Streetscape/Waterline Design
- Wastewater Treatment Tank Replacement

Sarasota County (Since 2006)

- Twin Lake Park Master Plan
- Caspersen Beach Architectural Services & Preliminary Design
- Manasota Beach Park
- Manasota Beach Dune Walkover
- North Port Health and Family Services Center Architectural Services
- Blind Pass Beach Park at Manasota Key
- North Port Health Clinic Interior Refurbishment and Expansion
- North Port Dental Clinic Architectural Services
- North Jetty Park
- Turtle Beach Renovation Design and Permitting
- Culverhouse Nature Park Driveway Design & Permitting

City of Cape Coral (Since 2004)

- Galvanized Pipe Replacement
- CPIWA Water Main Extension
- Northwest Cape and 7 Islands Vision Plan
- Electronic Message Board Study
- LED Sign Modeling Study
- Median Landscape Rendering
- 47th Terrace Streetscape Improvements

Manatee County (Since 2004)

- Bennett Park Final Site
- Lakewood Ranch Parking Improvements
- Civic Center Landscape and Stormwater Improvements
- 59th Street /Warner's Bayou Boat Ramp Improvements
- GT Bray Gymnasium Stormwater Improvements
- Kingfish Boat Ramp Improvements
- Jiggs Landing Boat Ramp Improvements
- GT Bray Park Tennis Court
- South Coquina Boat Ramp Improvements
- North Coquina Boat Ramp Improvements

City of Fort Myers (Since 2004)

- Alhambra Drive East Utility Improvements
- Riverside Park Utility Improvements
- Comprehensive Needs Assessment for Five City Buildings
- ADA Upgrades for City Water Plant
- Treatment Plant Restroom & Locker Room Upgrades
- ADA Improvements for South Wastewater Treatment Plant

Collier County (Since 2012)

- NCRWTP Odor Control Blowdown – Sulfuric Acid Injection
- NCRWTP Sand Separator Evaluation
- NCRWTP Raw Water Main Flow Meter
- SCRWTP Odor Control Blowdown Improvements
- NCRWTP Well Meter Replacement
- NCRWTP High Service Pump Replacement
- South RO Wellfield Upgrades
- NCRWTP Diesel Fuel Storage Tank Replacement
- NCRWTP Sulfuric Acid Improvements for Antiscalant Modifications
- SCRWTP CAP General Consulting Services
- NCRWTP Post Membrane Improvements
- NCRWTP Chloramination Upgrades & Improvements
- NCRWTP Blowdown SA Bulk Tank
- NCRWTP Blowdown Wet Well
- North Property Boundary Locate and Stake (Albritton)
- Resurfacing Warm Mineral Springs, Area 12C
- Sarasota County Fire Station No. 12
- Mid County Tax Collector Due Diligence, Sawyer Loop
- GT Relocation at Manasota Beach Park

CPH has been providing services to the Habitat Community Development District since 2016. During that time, we have completed projects that include environmental services, lake management, stormwater engineering, water quality and surveying.

Services for these projects have included:

- Engineering
- Environmental
- Lake Management
- Stormwater
- Surveying
- Water Quality Sampling

We encourage you to contact the Habitat Community Development District about our ability to provide the required services, and our team's history of success implementing projects.

Who to Contact:

Calvin Teague
c/o Premier District
Management
1922 Victoria Ave, Suite B
Fort Myers, FL 33901
Phone: 239.690.7100

Reclaimed Water Feasibility Study

CPH was tasked with investigating the feasibility of utilizing reclaimed water as an alternative water supply and report the feasibility to SFWMD every five years. CPH assisted the Habitat Community Development District by preparing a report for submittal to SFWMD.

- Street Light
Photometric Survey
and Cost Evaluation
- District Wide Lake
Management and
Erosion Control
Study
- Irrigation Systems
Study and Spec
Design
- Conservation/
Wetland Staking

CPH has been providing services to the Heritage Bay Community Development District since 2016. During that time, we have worked on projects that include environmental services, stormwater, surveying services, and water quality sampling and monitoring.

Services for these projects have included:

- Engineering
- Environmental
- Stormwater
- Surveying
- Water Quality Sampling
- Water Quality Monitoring

We encourage you to contact the Heritage Bay Community Development District about our ability to provide the required services, and our team's history of success implementing projects.

Water Quality Monitoring for Lakes

CPH was tasked with performing monthly monitoring to collect limited water quality data within approximately 29 lakes/stormwater management lakes within the Heritage Bay Community Development District boundary. CPH did sampling for salinity, conductivity, temperature, dissolved oxygen, and PH for each lake. Water sampling was conducted within the deep part of the lake and multiple samples were taken over the depth profile as appropriate. Sampling was photographed and documented as well as aquatic vegetation.

- Continuous Period Water Sampling and Testing
- Surveying Services - Bathymetric Analysis

Who to Contact:

Bob Koncar
313 Campus Street
Celebration, FL 34747
5911 Country Lakes Drive
Ft. Myers, FL 33905
Office Phone: 904.940.6044
Ext. 405591
Mobile Phone: 904.626.0593
www.inframarkims.com

CITY OF LAKE MARY CONTINUING SERVICES CONTRACT

CPH has been providing services to the City of Lake Mary since 1975. During that time, we have completed project that include streetscapes, roadways, parks, trails, stormwater, pipelines, treatment plants, pump stations, and office.

Services for these projects have included:

- Engineering
- Planning
- Landscape Architecture
- Transportation/Traffic
- Construction Administration
- Public Relations
- Environmental

We encourage you to contact the City of Lake Mary about our ability to provide the required services, and our team's history of success implementing projects.



Sand Pond Road and Skyline Drive

CPH completed the Sand Pond/Skyline roadway project for the City of Lake Mary. The 1.25 mile project consists of minor widening, turn lane improvements, safety upgrades and converting the existing two-lane rural roadway to a two-lane urban roadway with sidewalks on both sides. The project also included extending Skyline Drive from its current terminus approximately 1,100-feet to Emma Oaks Trail. The design implemented recommendations identified in a previous study to eliminate roadway flooding, improve traffic flow, and improve safety along the corridor. Services included geometric design to correct the horizontal and vertical alignments to comply with current standards, pavement analyses to determine the strength and integrity of the existing base material, hydraulic modeling for the proposed stormwater management system, utility coordination and permitting through SJRWMD and Seminole County.

Who to Contact

Ms. Jackie Sova, City Manager
100 North Country Club Road
Lake Mary, FL 32795
Phone: 407.585.1419

PROJECTS List



Roadways

- Skyline/Sand Pond Road
- Rinehart Road
- International Parkway



Streetscape/Trails

- Rinehart Road Trail
- Gateway & Fountains



Parks

- Tennis Center
- Sports Complex
- Trailhead Park



Drainage

- Soldier's Creek
- Master Drainage Plan
- Sand Pond Drainage



Utilities

- Downtown Sewer System
- Main WTP
- Reclaimed Water System
- Utility Master Plan
- Elevated Ground Storage Tank

VOLUSIA COUNTY CONTINUING SERVICES CONTRACT

CPH has been providing services to Volusia County since 1974. During that time, we have completed projects that include roadways, parks, trails, stormwater, pipelines, treatment plants, pump stations, and office.

Services for these projects have included:

- Architecture
- Engineering
- Planning
- Landscape Architecture
- Transportation/Traffic
- Construction Administration
- Public Relations
- Environmental

We encourage you to contact the Volusia County about our ability to provide the required services, and our team's history of success implementing projects.

Who to Contact

Volusia County
Michael Ulrich, Director
123 W. Indiana Ave.
DeLand, FL 32720
Phone: 386.736.5965



Tenth Street

CPH provided design services for the reconstruction of 1.2 miles of an existing 2-lane rural road to a 4-lane divided urban road. The cross-section included four 12-ft lanes with 4-ft bike lanes in both directions. CPH also assisted Volusia County by preparing right-of-way maps, and legal sketches and descriptions for the additional right of way and pond sites. The project was associated with two Volusia County Schools which included detailed coordination and scheduling between Public Works Department and the School Board.

The maintenance of traffic was also a critical element to maintain to ensure full access to both schools, by both vehicles and pedestrians, during construction. The proposed stormwater management facilities included joint use between the roadway project and one of the school's properties.

PROJECTS List



Roadways

- Rhode Island Avenue
- Tenth Street
- Westside Parkway



Streetscape/Trails

- Lake Monroe Trail
- Spring Hill Trail



Parks

- Spring Hill Park
- Lighthouse Point Park



Utilities

- Sanford Interconnect
- Halifax R.O. WTP
- SW Regional WWTP
- SE Regional WWTP
- Deltona North WWTP
- NE Regional WWTP
- Reclaimed System

CITY OF PALM COAST CONTINUING SERVICES CONTRACT

CPH has been providing services to the City of Palm Coast since 1999. During that time, we have completed project that include roadways, trails, stormwater, pipelines, treatment plants, pump stations, and office.

Services for these projects have included:

- Architecture
- Engineering
- Planning
- Landscape Architecture
- Transportation/Traffic
- Construction Administration
- Public Relations
- Environmental

We encourage you to contact the City of Palm Coast about our ability to provide the required services, and our team's history of success implementing projects.

Who to Contact

Mr. Richard Adams, Public Works
Director
2 Utility Dr.
Palm Coast, FL 32137
Phone: 386.986.2351



Belle Terre Parkway

CPH provided complete design for the Belle Terre Parkway four-laning. The project consisted of reconstructing approximately 4.1 miles of an existing 2-lane rural road to a 4-lane divided urban roadway with four 12-foot travel lanes and two 4-foot bicycle lanes.

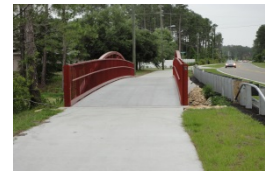
- Complete hydraulics analysis for the primary and secondary systems
- 0.6-mile realignment of the northern end of Belle Terre Parkway
- 0.12-mile two-lane curb and gutter extension
- 5 Signalized Intersections (Mast Arm) (interconnected)
- Four-Phased Maintenance of Traffic Plans
- Right-of-Way Acquisition services
- Traffic Volume Projections & Signal Warrant Analyses
- Access Management Analysis
- Utility Relocation
- Undergrounding 2 miles of Power/Fiberoptic
- Wetland and Floodplain Impacts

PROJECTS List



Roadways

- Belle Terre Parkway
- City-Wide Overlay
- Program
- Palm Coast Parkway
- Intersection
- Whiteview Intersection
- Brushwood Drive Intersection
- Rymfire Drive
- Belle Terre Signalized Intersections



Streetscape/Trails

- East Hampton Trail
- Ravenwood Trail
- Belle Terre Trail
- Whiteview Trail



Drainage

- City-Wide Swale Rehab
- Valley Gutter Rehab
- Belle Terre Stormwater
- Master Stormwater Plan



Utilities

- R.O. WTP
- WWTP Expansion
- Cigar Lake Pump Station
- MBR WWTP
- Reclaimed Water System
- Belle Terre Utility Relocations

CITY OF SANFORD CONTINUING SERVICES CONTRACT

CPH has been providing services to the City of Sanford since the 1960's. During that time, we have completed project that include streetscapes, roadways, parks, trails, stormwater, pipelines, treatment plants, pump stations, office, and redevelopment/historic renovations.

Services for these projects have included:

- Architecture
- Engineering
- Planning
- Landscape Architecture
- Transportation/Traffic
- Construction Administration
- Public Relations
- Environmental

We encourage you to contact the City of Sanford about our ability to provide the required services, and our team's history of success implementing projects.

Who To Contact

Mr. Bilal Iftikhar, P.E.,
Public Works Director
P.O. Box 1788
Sanford, FL 32772-1788
Phone: 407.688.5000
Ext. 5085



Sanford 1st Street Streetscape, Gateway, Drainage, and Utility Project

CPH provided the City of Sanford a streetscape design package for a 6 block section of historic First Street. CPH designed the Roadway, Landscape, Architecture, and Utility Plans and prepared Specifications for the complete reconstruction of the roadway, including several utility upgrades. Located within the historic district, all accessible routes were upgraded to meet current ADA criteria, including the intersection with US 17-92. The two-lane urban section includes parallel parking and speed tables for traffic calming.

CPH's services included the conceptual and final design of a Gateway Entrance Feature introducing the historic district. A detailed Public Involvement Plan was implemented to ensure input and direction from City officials and all other key stakeholders. CPH used its in-house 3D survey team to provide right-of-way surveys, while minimizing impacts to traffic. CPH was also responsible for utility relocations which consisted of relocating existing potable water main and installing new fire hydrants, services, and meters.

PROJECTS List



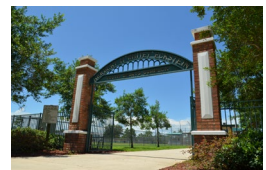
Streetscape/Trails

- Riverwalk Phase II
- 1st Street Streetscape
- 2nd Street
- Magnolia Avenue
- Palmetto Avenue
- US 17/92 Beautification



Roadways

- Oleander Avenue
- St. Johns Parkway



Parks

- Chase Park
- Memorial Stadium
- Little League Softball Park



Drainage

- Cloud Branch Basin
- Mill Creek Basin
- 2nd Street Interceptor
- CRA Treatment Credits
- 1st Street



Utilities

- Reclaimed Water System
- Vacuum Sewer System
- North WWTP
- South WWTP

CITY OF DELAND CONTINUING SERVICES CONTRACT

CPH has been providing services to the City of DeLand since 1997. During that time, we have completed project that include streetscapes, roadways, parks, trails, stormwater, office, and redevelopment/historic renovations.

Services for these projects have included:

- Architecture
- Engineering
- Planning
- Landscape Architecture
- Transportation/Traffic
- Construction Administration
- Public Relations
- Environmental

We encourage you to contact the City of DeLand about our ability to provide the required services, and our team's history of success implementing projects.

Who to Contact

Mr. Keith Riger, P.E.,
City Engineer
1102 S. Garfield Ave.
DeLand, FL 32724
Phone: 386.626.7196



Alabama Ave Greenway (Phase I and Phase II)

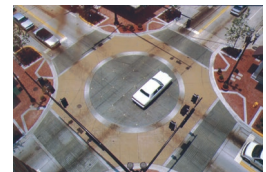
The project included the design and CEI of a 1.4 mile shared use path. Portions of the project were located on the City's existing property, while other areas travel through some of the historic neighborhoods with limited right-of-way. The areas with narrow right-of-way required narrowing the existing roadway, and overlaying portions of the existing road to provide adequate drainage without adding additional structures. This not only saved money by avoiding additional structures and pipe, but also saved a lot of time by eliminating the need to open cut the existing road. The project included a second study phase from the northern terminus for 5 miles. Phase 2 of the project consists of a 0.70 mile extension of the original 1.20 mile trail. This phase includes the design and permitting of a 10' - 12' wide asphalt and concrete trail through Stetson University, requiring extensive coordination and a combination of permanent and temporary construction easements from Stetson.

PROJECTS List



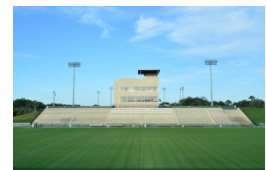
Roadways

- 5 Year Dirt Road Paving Program
- Alabama Ave Regrading



Streetscape/Trails

- Alabama Ave. Greenway Phase I
- Alabama Ave. Greenway Phase 2
- Alabama Ave Trail Northern Extension
- Woodland Blvd Streetscape
- Indiana Ave. Streetscape



Parks

- Spec Martin Stadium
- Earl Brown Park



Drainage

- SR 44 Drainage

C. CPH'S WILLINGNESS TO MEET TIME AND BUDGET REQUIREMENTS

CPH has ample staff available to perform projects on time and within budget for the Stoneybrook South at Championsgate CDD. The team has extensive in-house capabilities to take on multiple projects and provide a variety of services concurrently to ensure quality and on-time projects.

Methods and Controls to be Utilized to Balance and Maintain Quality, Schedule and Budget

CPH is uniquely qualified to provide professional engineering services for projects assigned by the Stoneybrook South at Championsgate CDD. The team will be led by Mr. David E. Mahler, P.E. He will serve as the Stoneybrook South at Championsgate CDD's immediate contact, and will coordinate all projects and activities as the primary liaison for the Stoneybrook South at Championsgate CDD and CPH. The team, located at our CPH Orlando office, includes engineers, designers, surveyors, environmental scientists and administrative personnel. CPH is currently finishing design services for other clients, but is actively seeking work for our Orlando office staff. As a result, our staff is available and has the capacity to perform projects as they are assigned, and CPH is committed to meeting budget and schedule requirements. Keys to the success of projects include:

- Open lines of Communication
- Knowledgeable Team Members
- Local and Available Staff
- Monthly Project Meetings
- Weekly Internal Meetings with Project Manager and Design Teams
- Technical Review Committee that will assist in quality assurance and control

Authority for a particular project is delegated to the Project Manager for execution of the project work. A project team having previous experience on similar projects is assembled with leadership from the Project Manager. The Project Manager is the coordinator and point of contact person for the project and is involved in the design of the project with the Project Engineer. Normally one Project Engineer is assigned specifically to the project with assistance provided by other engineers in other areas of specific expertise. The Project Engineer provides and coordinates the design with technicians and drafting personnel and other consultants.

Initially, the members of the team are assembled and briefed on the scope of the project, the budget and possible constraints. This initial meeting is used to establish the basic project approach, to establish the direction of the work, and to give all members of the team an opportunity to visualize the whole project. Once the objective is established, the tasks are assigned to each team member and input from the team is solicited. Project approach is discussed and the format for production is determined (i.e., AutoCAD, coordination with subconsultants, etc.). CPH typically works with Microsoft Office and the latest version of AutoCAD, but also routinely works within ArcGIS and can produce documents in Adobe.pdf format.

All projects are reviewed throughout the design phase. After the design team is assembled and the initial design team meeting is held, an internal review meeting is held with at least one of the firm Principals and one or more Project Managers. These individuals are not personally involved with the project, but are utilized to provide a fresh, outside view to the project approach. The project team presents the project to review team members for their evaluation. Follow-up meetings are held at the 30%, 60%, and 90% completion points to help assure that the project is proceeding correctly. On a more complex project, the follow-up meetings consist of an actual review of the plans and specifications. These meetings also serve as Value Engineering meetings. With regard to coordination methods, we have an excellent record with our clients. Project quality is of utmost importance to us and is not sacrificed due to time constraints or workload.

CPH's design services are carefully budgeted at the beginning of the project. We attempt to divide the job into its various tasks and estimate amounts of labor and expenses needed for each. We have an in-house computerized cost control system capable of providing the Project Manager with current job costs, as obtained through entry of weekly time sheets. The original budget is used as a guide to determine progress and efficiency by checking hours expended versus hours budgeted. The budget is also used to plan the needed level of manpower to complete the job on time.

In addition to engineers and construction personnel, the team has the added value of having on-staff licensed general and utility contractors that can review projects from various perspectives. With experienced personnel that have provided construction services for over 35 years, this enables us to review the project from a constructability and/or mean and methods view point. In addition, the licensed on staff contractors review projects and provide "real-time" cost estimates throughout the duration of the project. This construction experience allows the team to view these projects through the eyes of a contractor with the ability to identify intangible cost factors/elements such as restricted site conditions, specialized equipment requirements, excessive material and labor costs, impacts on schedules, etc. that may not be apparent to the design engineer.

Experience with Finding Cost Savings/Cost Effective Solutions

CPH's innovative solutions include providing funding analysis and opportunities for project enhancements through various departments. CPH has assisted numerous municipalities in the evaluation of financial options for projects. For most of the firm's municipal Clients team members routinely evaluate funding alternatives such as DEP or DOT grants, federal grants/match programs, local/State funding programs, and financial analysis of rate systems. The Firm has been able to save Clients substantial amounts in financial costs through lower interest rates or money received as grants from other sources. CPH recently helped the City of Sarasota in drainage improvements by providing improvements through a Community Development Block Grant (CDBG) program. The team was able to identify that the challenges/issues and area demographics were able to meet the requirements of the CDBG funding. Another area where the team has provided cost savings is in the Capital Planning Process.

Our team routinely helps clients organize and prioritize projects. The team reviews planned projects and evaluates priorities based on needs, and cost savings based on construction phasing. For example, CPH was able to review a planned project list and determine that two projects could be combined to save the client substantial money in design and construction costs. This alternative also shortened the disruption to the community and provided an overall shortened construction period.

D. MINORITY BUSINESS ENTERPRISE

CPH is committed to meeting or exceeding the M/WBE participation goals for this project. CPH has established working relationships with many minority firms in the area.

Commitment to Diversity Among the Firm

CPH has a culturally and ethnically diverse workplace from its owners to employees. CPH employs a workforce that is reflective of many nationalities and cultures. We have established programs and policies for recruiting and retaining minority and women engineers and staff, and strongly encourage all of our employees to become involved in our communities. It is the policy of CPH to provide equal employment opportunity at all times in all actions related to employment without regard to race, color, religion, gender, citizenship status, age, national origin, disability, veteran status, sexual orientation, or any other status protected by state or federal law. This policy applies to recruiting, hiring, training, promotion, evaluation, termination, compensation, benefits eligibility, working conditions and all other aspects of employment. The Firm supports a policy of actively recruiting and retaining a diverse workforce to support both our Equal Employment Opportunity Policy and our business objective to provide the highest quality service possible. CPH is committed to fostering an inclusive atmosphere that seeks actively to employ.



E. OFFICE LOCATION



Office Location	Approximate Distance From CDD
CPH Orlando	31 Miles (45 Minutes)
Support Offices	
CPH Sanford (Headquarters)	52 Miles (1 Hour)

CPH has ten (10) offices in the State of Florida with support of approximately 240 personnel throughout the company to assist in the projects for the District. **The District will have the direct commitment of the CPH Orlando Office, located at 1117 East Robinson Street, Orlando, FL 32801,** supported by our team members in our Sanford Office. Our offices are staffed with employees that include registered personnel, administrative staff, and owners of the firm to accomplish the projects on time and within budget. The map above shows the District along with CPH's local offices.

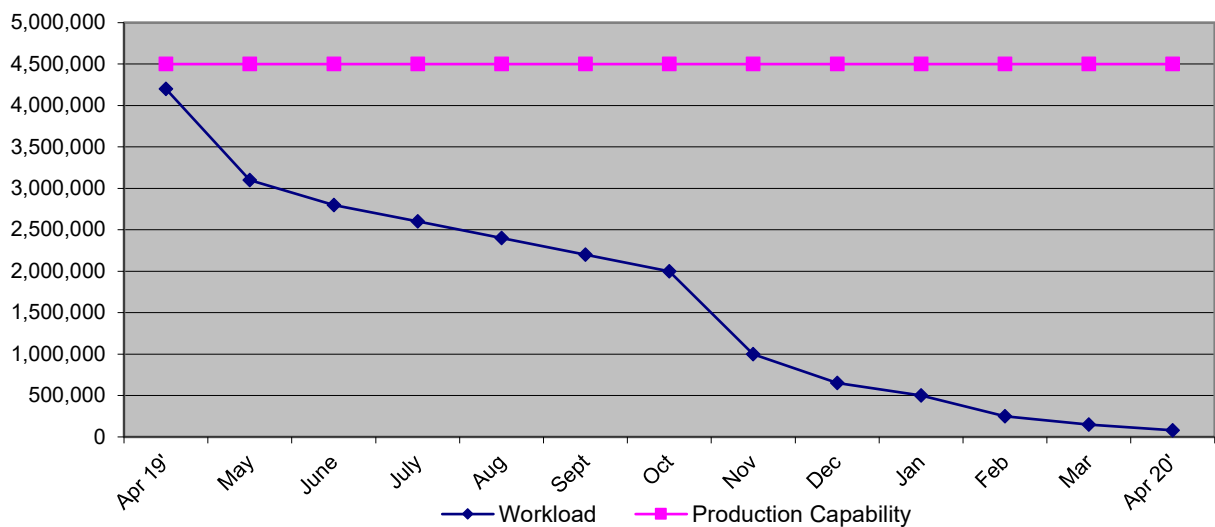
F. CURRENT AND PROJECTED WORKLOADS

CPH has reviewed the scope of services and has developed ideas for staffing the projects. Based on our recent experience, and our program manager’s experience, we feel comfortable in meeting the scope requirements.

CPH has the personnel and resources immediately available to carry any project under the “Professional Engineering Services” contract to successful completion. The firm’s Orlando office can provide approximately 4,300 man-hours per month, and CPH’s corporate monthly availability is approximately 56,000 man-hours a month. The CPH Orlando office has more than adequate personnel and availability to provide the services to the Stoneybrook South at Championsgate CDD.

CORPORATE WORKLOAD / AVAILABILITY

The current and projected workload of our team is such that we can provide responsive service to the Stoneybrook South at Championsgate CDD. We are well-staffed, equipped with our nearby location, and believe that we and our team members can provide a high quality, professional service to the District that is completely responsive and cost effective. The graph below depicts our current contracted backlog with no consideration for any additional work. The current workload will spread over 13 months. Our current production capability is \$4,500,000 per month. With that capacity, there are more than adequate personnel hours to cover the workload.



STAFFING AVAILABILITY MATRIX

The team proposed to provide services to the Stoneybrook South at Championsgate CDD has adequate time available to dedicate to the successful completion of any project that may emerge under this contract.

Key Personnel	Current Availability	Availability in 6 Months	Availability in 12 Months
David A. Gierach, P.E., CGC	50%	55%	65%
David E. Mahler, P.E.	65%	75%	80%
Jeremiah D. Owens, P.E., CFM	60%	75%	80%
H. Larry Wray, P.E.	60%	70%	85%
Jeremy C. Morton, P.E.	65%	80%	85%
Kurt R. Luman, Jr., P.E.	60%	70%	80%
Ariel P. Elvambuena, P.E.	75%	70%	80%
Matthew Cushman, P.E.	75%	70%	80%
Joseph M. LoFaso, Jr., E.I.	60%	70%	80%
Sandra L. Gorman, P.E.	60%	70%	75%
James “Jay” R. Morris, Jr., P.E.	70%	75%	85%
Mason Gardberg, P.E.	75%	80%	85%
Scott A. Breitenstein, P.E.	70%	80%	85%
Alyssa B. Filippi, P.E.	75%	85%	90%
Jose M. Ortiz, MCE, P.E.	70%	75%	80%
Eduardo Aviles, P.E.	70%	80%	85%
David J. Melfi, P.E.	75%	80%	85%
Maxwell D. Spann, PLA, CLARB	75%	80%	85%
James K. Winter, PLA, CLARB	80%	85%	90%
Thomas J. Galloway, PSM	60%	65%	70%
Paul J. Katrek, PSM	60%	70%	75%
Randy L. Roberts, PSM	70%	75%	80%
Amy E. Daly, LEED AP	75%	80%	85%
Aaron P. Moore, PWS	70%	80%	85%
David A. Terwilleger, P.E., CGC	65%	70%	80%

G. VOLUME OF WORK PREVIOUSLY AWARDED BY THE DISTRICT

CPH has not yet had the chance to provide services to the Stoneybrook South at Championsgate CDD; however, CPH is more than capable of handling any project for the Stoneybrook South at Championsgate CDD, with approximately 240 employees in 10 Florida offices. CPH has the availability, manpower and knowledge to deliver the professional services required of the Stoneybrook South at Championsgate CDD. CPH considers the Stoneybrook South at Championsgate CDD a valued client and would hope to provide more services in the future.

SECTION V

RESOLUTION 2019-07

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE STONEYBROOK SOUTH AT CHAMPIONSGATE COMMUNITY DEVELOPMENT DISTRICT APPROVING A PROPOSED BUDGET FOR FISCAL YEAR 2019/2020 AND SETTING A PUBLIC HEARING THEREON PURSUANT TO FLORIDA LAW; ADDRESSING TRANSMITTAL, POSTING AND PUBLICATION REQUIREMENTS; ADDRESSING SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the District Manager has heretofore prepared and submitted to the Board of Supervisors ("Board") of the Stoneybrook South at ChampionsGate Community Development District ("District") prior to June 15, 2019, a proposed budget ("Proposed Budget") for the fiscal year beginning October 1, 2019 and ending September 30, 2020 ("Fiscal Year 2019/2020"); and

WHEREAS, the Board has considered the Proposed Budget and desires to set the required public hearing thereon.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE STONEYBROOK SOUTH AT CHAMPIONSGATE COMMUNITY DEVELOPMENT DISTRICT:

1. **PROPOSED BUDGET APPROVED.** The Proposed Budget prepared by the District Manager for Fiscal Year 2019/2020 attached hereto as **Exhibit A** is hereby approved as the basis for conducting a public hearing to adopt said Proposed Budget.

2. **SETTING A PUBLIC HEARING.** A public hearing on said approved Proposed Budget is hereby declared and set for the following date, hour and location:

DATE: August 5, 2019

HOOR: 11:30 a.m.

LOCATION: Oasis Club at ChampionsGate
1520 Oasis Club Blvd.
ChampionsGate, FL 33896

3. **TRANSMITTAL OF PROPOSED BUDGET TO LOCAL GENERAL PURPOSE GOVERNMENT.** The District Manager is hereby directed to submit a copy of the Proposed Budget to Osceola County at least 60 days prior to the hearing set above.

4. **POSTING OF PROPOSED BUDGET.** In accordance with Section 189.016, *Florida Statutes*, the District's Secretary is further directed to post the approved Proposed Budget on the District's website at least two days before the budget hearing date as set forth in Section 2, and shall remain on the website for at least 45 days.

5. **PUBLICATION OF NOTICE.** Notice of this public hearing shall be published in the manner prescribed in Florida law.

6. **SEVERABILITY.** The invalidity or unenforceability of any one or more provisions of this Resolution shall not affect the validity or enforceability of the remaining portions of this Resolution, or any part thereof.

7. **EFFECTIVE DATE.** This Resolution shall take effect immediately upon adoption.

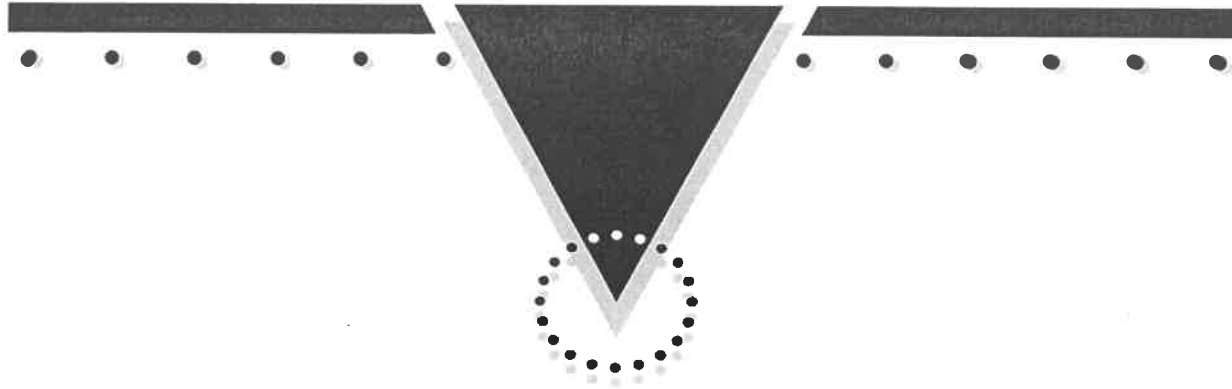
PASSED AND ADOPTED THIS 6TH DAY OF MAY, 2019.

ATTEST:

**STONEYBROOK SOUTH AT
CHAMPIONSGATE COMMUNITY
DEVELOPMENT DISTRICT**

Secretary

By: _____
Its: _____



**Stoneybrook South at ChampionsGate
Community Development District**

**Proposed Budget
FY 2020**



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Stoneybrook South at ChampionsGate

Community Development District

Fiscal Year 2020 General Fund

	Adopted Budget FY2019	Actual Thru 3/31/19	Projected Next 6 Months	Total Thru 9/30/19	Proposed Budget FY2020
<u>Revenues</u>					
Assessments/Developer Contributions	\$289,202	\$91,325	\$122,475	\$213,800	\$444,354
Total Revenues	\$289,202	\$91,325	\$122,475	\$213,800	\$444,354
<u>Expenditures</u>					
<u>Administrative</u>					
Supervisor Fees	\$0	\$0	\$0	\$0	\$0
FICA Expense	\$0	\$0	\$0	\$0	\$0
Engineering	\$12,000	\$2,700	\$5,300	\$8,000	\$12,000
Attorney	\$25,000	\$8,573	\$11,427	\$20,000	\$25,000
Dissemination	\$3,500	\$1,750	\$3,208	\$4,958	\$7,500
Arbitrage	\$0	\$0	\$0	\$0	\$450
Annual Audit	\$4,000	\$0	\$2,975	\$2,975	\$4,050
Trustee Fees	\$4,500	\$4,310	\$0	\$4,310	\$9,000
Assessment Administration	\$5,000	\$5,000	\$0	\$5,000	\$5,000
Management Fees	\$32,500	\$16,250	\$16,250	\$32,500	\$32,500
Information Technology	\$600	\$300	\$2,800	\$3,100	\$600
Telephone	\$300	\$22	\$78	\$100	\$300
Postage	\$1,000	\$44	\$456	\$500	\$1,000
Printing & Binding	\$1,000	\$43	\$457	\$500	\$1,000
Insurance	\$5,000	\$5,000	\$0	\$5,000	\$5,500
Legal Advertising	\$2,500	\$1,191	\$1,309	\$2,500	\$2,500
Other Current Charges	\$1,000	\$3,400	\$0	\$3,400	\$1,000
Office Supplies	\$625	\$2	\$48	\$50	\$625
Property Appraiser	\$250	\$312	\$0	\$312	\$350
Dues, Licenses & Subscriptions	\$175	\$175	\$0	\$175	\$175
<u>Field</u>					
Field Services	\$15,000	\$7,500	\$7,500	\$15,000	\$15,000
Property Insurance	\$665	\$1,748	\$0	\$1,748	\$4,401
Electric	\$0	\$0	\$0	\$0	\$7,500
Streetlights	\$600	\$5,432	\$6,608	\$12,040	\$50,000
Water & Sewer	\$110,000	\$12,557	\$25,114	\$37,671	\$75,000
Landscape Maintenance	\$48,987	\$24,493	\$24,493	\$48,987	\$138,903
Landscape Contingency	\$0	\$825	\$1,650	\$2,475	\$15,000
Irrigation Repairs	\$0	\$810	\$1,690	\$2,500	\$5,000
Lake Maintenance	\$0	\$0	\$0	\$0	\$10,000
Contingency	\$15,000	\$0	\$0	\$0	\$15,000
Total Expenditures	\$289,202	\$102,437	\$111,363	\$213,800	\$444,354
Excess Revenues/(Expenditures)	\$0	(\$11,112)	\$11,112	(\$0)	\$0

Stoneybrook South at ChampionsGate
Community Development District
GENERAL FUND BUDGET

REVENUES:

Developer Contributions

The District will enter into a Funding Agreement with the Developer to fund the General Fund expenditures for the fiscal year.

EXPENDITURES:

Administrative:

Engineering

The District's engineer, KMP Franklin, will be providing general engineering services to the District, e.g. attendance and preparation for monthly board meetings, review invoices, preparation and review of contract specifications and bid documents and various projects assigned as directed by the Board of Supervisors and the District Manager.

Attorney

The District's legal counsel, Latham, Shuler, Eden & Beaudine, will be providing general legal services to the District, e.g. attendance and preparation for board monthly meetings, preparation and review of agreements, resolutions and other research as directed by the Board of Supervisors and the District Manager.

Dissemination

The District is required by the Security and Exchange Commission to comply with Rule 15c2-12(b)(5) which relates to additional reporting requirements for unrated bond issues.

Arbitrage

The District will contract with an independent certified public accountant to annually calculate the District's Arbitrage Rebate Liability on the Series 2019 Special Assessment Bonds.

Annual Audit

The District is required annually to conduct an audit of its financial records by an Independent Certified Public Accounting Firm if State requirements have been met. The District currently contracts McDermitt, Davis & Company for this service.

Trustee Fees

The District will pay annual trustee fees for the Series 2017 & Series 2019 Special Assessment Bonds that are located with a Trustee at USBank.

Stoneybrook South at ChampionsGate
Community Development District
GENERAL FUND BUDGET

Assessment Administration

The District has contracted with Governmental Management Services-Central Florida, LLC to levy and administer the collection of non-ad valorem assessment on all assessable property within the District.

Management Fees

The District will be contracting with Governmental Management Services-CF, LLC to provide Management, Accounting and Recording Secretary Services for the District. The services include, but are not limited to, recording and transcription of board meetings, administrative services, budget preparation, all financial reports, annual audits, etc.

Information Technology

Represents costs related to District's accounting and information systems, District's website one time registration fees, creation and monthly maintenance, electronic compliance with Florida Statutes and other electronic data requirements.

Telephone

Telephone and fax machine.

Postage

Mailing of Board meeting agenda packages, overnight deliveries, correspondence, etc.

Printing & Binding

Printing and Binding agenda packages for board meetings, printing of computerized checks, stationary, envelopes. Photocopies and other printed material.

Insurance

The District's general liability, public officials liability and property insurance coverages. The coverage is provided by Florida Insurance Alliance (FIA). FIA specializes in providing insurance coverage to governmental agencies.

Legal Advertising

The District is required to advertise various notices for monthly Board meetings, public hearings, etc in a newspaper of general circulation.

Other Current Charges

Bank charges and any other miscellaneous expenses incurred during the year.

Office Supplies

Miscellaneous office supplies.

Stoneybrook South at ChampionsGate

Community Development District

GENERAL FUND BUDGET

Property Appraiser

Represents a fee charged by Osceola County Property Appraiser's office for assessment administration services.

Dues, Licenses & Subscriptions

The District is required to pay an annual fee to the Florida Department of Economic Opportunity for \$175. This is the only expense under this category for the District.

Field:

Field Services

Provide onsite field management of contracts for the District such as landscape maintenance. Services to include onsite inspections, meetings with contractors, monitoring of utility accounts, attend Board meetings and receive and respond to property owner phone calls and emails.

Electric

Represents estimated electric cost.

Streetlights

Represents costs for streetlights maintained with the District. Currently the District has 2 accounts with Duke Energy and is projected to have at least two more come on line in the fiscal year.

Account#	Description	Monthly	Annual
11636 69020	000 Westside Blvd Lite, SB Tract K SL	\$550	\$6,600
57688 66338	000 Westside Blvd Lite, SS Tract K PH3 SL	\$550	\$6,600
	000 Tri County Rd, N Parcel Entry	\$800	\$9,600
	Whistling Straits SL	\$1,460	\$17,520
	Contingency		\$9,680
Total			\$50,000

Water & Sewer

Represents estimated reclaimed water cost. District currently has two accounts with Toho Water Authority and is projected to have more come on line in the fiscal year.

Account #	Description	Monthly	Annual
2627512-33111069	1500 Olympic Club Blvd. Meter A	\$2,250	\$27,000
2627512-33169919	1000 Whistling Straits	\$2,250	\$27,000
	Contingency		\$21,000
Total			\$75,000

Stoneybrook South at ChampionsGate
Community Development District
GENERAL FUND BUDGET

Landscape Maintenance

The District will maintain the landscaping within Tract K area of the District after installation of landscape material has been completed.

Description	Monthly	Annual
Landscape Maintenance		
Tract K	\$4,082	\$48,987
Tract K-2	\$764	\$9,167
Westside Blvd. Area 1	\$688	\$8,250
Westside Blvd. Area 2	\$354	\$4,250
Baxter Tract	\$813	\$9,750
North Whistling Straits	\$4,875	\$58,500
Total		\$138,903

Landscape Contingency

Represents costs for installation of annuals, mulch and any other landscape expenses not covered under monthly landscape contract.

Description	Quarterly	Annual
Landscape Contingency		
Annuals	\$825	\$3,300
Mulch		\$5,500
Contingency		\$6,200
Total		\$15,000

Irrigation Repairs

Represents estimated costs for any supplies and repairs to irrigation system maintained by the District.

Lake Maintenance

Represents costs for maintenance to the ponds located within the District. The District is projecting to maintain 1 pond with a possible additional 10 ponds to come on line during the fiscal year.

Description	Quarterly	Annual
Pond Maintenance	\$200	\$800
Contingency - 10 Future Ponds		\$9,200
Total		\$10,000

Contingency

Represents any additional field expense that may not have been provided for in the budget.

Stoneybrook South at ChampionsGate

Community Development District

Fiscal Year 2020 Debt Service Fund Series 2017

Adopted Budget FY2019	Actual Thru 3/31/19	Projected Next 6 Months	Total Thru 9/30/19	Proposed Budget FY2020
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Revenues

Special Assessments	\$301,800	\$295,983	\$5,817	\$301,800	\$301,800
Interest Income	\$0	\$476	\$274	\$750	\$0
Carry Forward Surplus	\$167,244	\$164,226	\$0	\$164,226	\$196,088

Total Revenues	\$469,044	\$460,685	\$6,091	\$466,776	\$497,888
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Expenses

Interest - 12/15	\$108,325	\$108,325	\$0	\$108,325	\$107,363
Principal - 12/15	\$55,000	\$55,000	\$0	\$55,000	\$85,000
Interest - 6/15	\$107,363	\$0	\$107,363	\$107,363	\$105,875

Total Expenditures	\$270,688	\$163,325	\$107,363	\$270,688	\$298,238
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Excess Revenues/(Expenditures)	\$198,356	\$297,360	(\$101,272)	\$196,088	\$199,650
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Principal - 12/15/2020	\$90,000
Interest - 12/15/2020	\$105,875
Total	\$195,875

Net Assessment	\$301,800
Collection Cost (6%)	\$19,264
Gross Assessment	\$321,064

**Stoneybrook South at ChampionsGate Community Development District
Series 2017, Special Assessment Bonds
(Term Bonds Combined)**

Amortization Schedule

Date	Balance	Principal	Interest	Annual
12/15/19	\$ 4,655,000	\$ 85,000	\$ 107,362.50	\$ 192,362.50
6/15/20	\$ 4,570,000	\$ -	\$ 105,875.00	\$ -
12/15/20	\$ 4,570,000	\$ 90,000	\$ 105,875.00	\$ 301,750.00
6/15/21	\$ 4,480,000	\$ -	\$ 104,300.00	\$ -
12/15/21	\$ 4,480,000	\$ 90,000	\$ 104,300.00	\$ 298,600.00
6/15/22	\$ 4,390,000	\$ -	\$ 102,725.00	\$ -
12/15/22	\$ 4,390,000	\$ 95,000	\$ 102,725.00	\$ 300,450.00
6/15/23	\$ 4,295,000	\$ -	\$ 101,062.50	\$ -
12/15/23	\$ 4,295,000	\$ 95,000	\$ 101,062.50	\$ 297,125.00
6/15/24	\$ 4,200,000	\$ -	\$ 99,400.00	\$ -
12/15/24	\$ 4,200,000	\$ 100,000	\$ 99,400.00	\$ 298,800.00
6/15/25	\$ 4,100,000	\$ -	\$ 97,400.00	\$ -
12/15/25	\$ 4,100,000	\$ 105,000	\$ 97,400.00	\$ 299,800.00
6/15/26	\$ 3,995,000	\$ -	\$ 95,300.00	\$ -
12/15/26	\$ 3,995,000	\$ 110,000	\$ 95,300.00	\$ 300,600.00
6/15/27	\$ 3,885,000	\$ -	\$ 93,100.00	\$ -
12/15/27	\$ 3,885,000	\$ 115,000	\$ 93,100.00	\$ 301,200.00
6/15/28	\$ 3,770,000	\$ -	\$ 90,800.00	\$ -
12/15/28	\$ 3,770,000	\$ 120,000	\$ 90,800.00	\$ 301,600.00
6/15/29	\$ 3,650,000	\$ -	\$ 88,400.00	\$ -
12/15/29	\$ 3,650,000	\$ 125,000	\$ 88,400.00	\$ 301,800.00
6/15/30	\$ 3,525,000	\$ -	\$ 85,509.38	\$ -
12/15/30	\$ 3,525,000	\$ 130,000	\$ 85,509.38	\$ 301,018.75
6/15/31	\$ 3,395,000	\$ -	\$ 82,503.13	\$ -
12/15/31	\$ 3,395,000	\$ 135,000	\$ 82,503.13	\$ 300,006.25
6/15/32	\$ 3,260,000	\$ -	\$ 79,381.25	\$ -
12/15/32	\$ 3,260,000	\$ 140,000	\$ 79,381.25	\$ 298,762.50
6/15/33	\$ 3,120,000	\$ -	\$ 76,143.75	\$ -
12/15/33	\$ 3,120,000	\$ 145,000	\$ 76,143.75	\$ 297,287.50
6/15/34	\$ 2,975,000	\$ -	\$ 72,790.63	\$ -
12/15/34	\$ 2,975,000	\$ 155,000	\$ 72,790.63	\$ 300,581.25
6/15/35	\$ 2,820,000	\$ -	\$ 69,206.25	\$ -
12/15/35	\$ 2,820,000	\$ 160,000	\$ 69,206.25	\$ 298,412.50
6/15/36	\$ 2,660,000	\$ -	\$ 65,506.25	\$ -
12/15/36	\$ 2,660,000	\$ 170,000	\$ 65,506.25	\$ 301,012.50
6/15/37	\$ 2,490,000	\$ -	\$ 61,575.00	\$ -
12/15/37	\$ 2,490,000	\$ 175,000	\$ 61,575.00	\$ 298,150.00
6/15/38	\$ 2,315,000	\$ -	\$ 57,528.13	\$ -
12/15/38	\$ 2,315,000	\$ 185,000	\$ 57,528.13	\$ 300,056.25
6/15/39	\$ 2,130,000	\$ -	\$ 53,250.00	\$ -
12/15/39	\$ 2,130,000	\$ 195,000	\$ 53,250.00	\$ 301,500.00
6/15/40	\$ 1,935,000	\$ -	\$ 48,375.00	\$ -
12/15/40	\$ 1,935,000	\$ 200,000	\$ 48,375.00	\$ 296,750.00
6/15/41	\$ 1,735,000	\$ -	\$ 43,375.00	\$ -
12/15/41	\$ 1,735,000	\$ 215,000	\$ 43,375.00	\$ 301,750.00
6/15/42	\$ 1,520,000	\$ -	\$ 38,000.00	\$ -
12/15/42	\$ 1,520,000	\$ 225,000	\$ 38,000.00	\$ 301,000.00
6/15/43	\$ 1,295,000	\$ -	\$ 32,375.00	\$ -
12/15/43	\$ 1,295,000	\$ 235,000	\$ 32,375.00	\$ 299,750.00
6/15/44	\$ 1,060,000	\$ -	\$ 26,500.00	\$ -
12/15/44	\$ 1,060,000	\$ 245,000	\$ 26,500.00	\$ 298,000.00
6/15/45	\$ 815,000	\$ -	\$ 20,375.00	\$ -
12/15/45	\$ 815,000	\$ 260,000	\$ 20,375.00	\$ 300,750.00
6/15/46	\$ 555,000	\$ -	\$ 13,875.00	\$ -
12/15/46	\$ 555,000	\$ 270,000	\$ 13,875.00	\$ 297,750.00
6/15/47	\$ 285,000	\$ -	\$ 7,125.00	\$ -
12/15/47	\$ 285,000	\$ 285,000	\$ 7,125.00	\$ 299,250.00
Totals		\$ 4,655,000	\$ 3,930,875	\$ 8,585,875.00

Stoneybrook South at ChampionsGate

Community Development District

Fiscal Year 2020
Debt Service Fund
Series 2019

Proposed Budget FY2019	Actual Thru 3/31/19	Projected Next 6 Months	Total Thru 9/30/19	Proposed Budget FY2020
------------------------------	---------------------------	-------------------------------	--------------------------	------------------------------

Revenues

Special Assessments	\$324,231	\$0	\$324,231	\$324,231	\$299,894
Bond Proceeds	\$532,806	\$0	\$532,806	\$532,806	\$0
Carry Forward Surplus	\$0	\$0	\$0	\$0	\$324,231
Total Revenues	\$857,037	\$0	\$857,037	\$857,037	\$1,224,125

Expenses

Interest - 12/15	\$0	\$0	\$0	\$0	\$324,231
Principal - 6/15	\$0	\$0	\$0	\$0	\$255,000
Interest - 6/15	\$82,859	\$0	\$82,859	\$82,859	\$324,231
Total Expenditures	\$82,859	\$0	\$82,859	\$82,859	\$903,463

Excess Revenues/(Expenditures)	\$774,178	\$0	\$774,178	\$774,178	\$320,662
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Interest - 12/15/2020	\$319,769
Total	\$319,769

Net Assessment	\$889,894
Collection Cost (6%)	\$57,440
Gross Assessment	\$947,334

Property Type	Units	Gross Per Unit	Gross Total
Condo	80	\$989	\$79,120
Townhome	214	\$1,094	\$234,116
Single Family 40'	207	\$1,302	\$269,514
Single Family 50'	173	\$1,406	\$243,238
Single Family 60'	54	\$1,510	\$81,540
Single Family 80'	29	\$1,719	\$49,851
Total	757		\$957,379

**Stoneybrook South at ChampionsGate Community Development District
Series 2019, Special Assessment Bonds
(Term Bonds Combined)**

Amortization Schedule

Date	Balance	Principal	Interest	Annual
6/15/19	\$ 14,735,000	\$ -	\$ 82,859	\$ -
12/15/19	\$ 14,735,000	\$ -	\$ 324,231	\$ 407,090
6/15/20	\$ 14,735,000	\$ 255,000	\$ 324,231	\$ -
12/15/20	\$ 14,480,000	\$ -	\$ 319,769	\$ 899,000
6/15/21	\$ 14,480,000	\$ 260,000	\$ 319,769	\$ -
12/15/21	\$ 14,220,000	\$ -	\$ 315,219	\$ 894,988
6/15/22	\$ 14,220,000	\$ 270,000	\$ 315,219	\$ -
12/15/22	\$ 13,950,000	\$ -	\$ 310,494	\$ 895,713
6/15/23	\$ 13,950,000	\$ 280,000	\$ 310,494	\$ -
12/15/23	\$ 13,670,000	\$ -	\$ 305,594	\$ 896,088
6/15/24	\$ 13,670,000	\$ 290,000	\$ 305,594	\$ -
12/15/24	\$ 13,380,000	\$ -	\$ 300,519	\$ 896,113
6/15/25	\$ 13,380,000	\$ 300,000	\$ 300,519	\$ -
12/15/25	\$ 13,080,000	\$ -	\$ 294,519	\$ 895,038
6/15/26	\$ 13,080,000	\$ 315,000	\$ 294,519	\$ -
12/15/26	\$ 12,765,000	\$ -	\$ 288,219	\$ 897,738
6/15/27	\$ 12,765,000	\$ 330,000	\$ 288,219	\$ -
12/15/27	\$ 12,435,000	\$ -	\$ 281,619	\$ 899,838
6/15/28	\$ 12,435,000	\$ 340,000	\$ 281,619	\$ -
12/15/28	\$ 12,095,000	\$ -	\$ 274,819	\$ 896,438
6/15/29	\$ 12,095,000	\$ 355,000	\$ 274,819	\$ -
12/15/29	\$ 11,740,000	\$ -	\$ 267,719	\$ 897,538
6/15/30	\$ 11,740,000	\$ 370,000	\$ 267,719	\$ -
12/15/30	\$ 11,370,000	\$ -	\$ 260,319	\$ 898,038
6/15/31	\$ 11,370,000	\$ 385,000	\$ 260,319	\$ -
12/15/31	\$ 10,985,000	\$ -	\$ 251,656	\$ 896,975
6/15/32	\$ 10,985,000	\$ 405,000	\$ 251,656	\$ -
12/15/32	\$ 10,580,000	\$ -	\$ 242,544	\$ 899,200
6/15/33	\$ 10,580,000	\$ 420,000	\$ 242,544	\$ -
12/15/33	\$ 10,160,000	\$ -	\$ 233,094	\$ 895,638
6/15/34	\$ 10,160,000	\$ 440,000	\$ 233,094	\$ -
12/15/34	\$ 9,720,000	\$ -	\$ 223,194	\$ 896,288
6/15/35	\$ 9,720,000	\$ 460,000	\$ 223,194	\$ -
12/15/35	\$ 9,260,000	\$ -	\$ 212,844	\$ 896,038
6/15/36	\$ 9,260,000	\$ 485,000	\$ 212,844	\$ -
12/15/36	\$ 8,775,000	\$ -	\$ 201,931	\$ 899,775
6/15/37	\$ 8,775,000	\$ 505,000	\$ 201,931	\$ -
12/15/37	\$ 8,270,000	\$ -	\$ 190,569	\$ 897,500
6/15/38	\$ 8,270,000	\$ 530,000	\$ 190,569	\$ -
12/15/38	\$ 7,740,000	\$ -	\$ 178,644	\$ 899,213
6/15/39	\$ 7,740,000	\$ 550,000	\$ 178,644	\$ -
12/15/39	\$ 7,190,000	\$ -	\$ 166,269	\$ 894,913
6/15/40	\$ 7,190,000	\$ 580,000	\$ 166,269	\$ -
12/15/40	\$ 6,610,000	\$ -	\$ 152,856	\$ 899,125
6/15/41	\$ 6,610,000	\$ 605,000	\$ 152,856	\$ -
12/15/41	\$ 6,005,000	\$ -	\$ 138,866	\$ 896,722
6/15/42	\$ 6,005,000	\$ 635,000	\$ 138,866	\$ -
12/15/42	\$ 5,370,000	\$ -	\$ 124,181	\$ 898,047
6/15/43	\$ 5,370,000	\$ 665,000	\$ 124,181	\$ -
12/15/43	\$ 4,705,000	\$ -	\$ 108,803	\$ 897,984
6/15/44	\$ 4,705,000	\$ 695,000	\$ 108,803	\$ -
12/15/44	\$ 4,010,000	\$ -	\$ 92,731	\$ 896,534
6/15/45	\$ 4,010,000	\$ 730,000	\$ 92,731	\$ -
12/15/45	\$ 3,280,000	\$ -	\$ 75,850	\$ 898,581
6/15/46	\$ 3,280,000	\$ 765,000	\$ 75,850	\$ -
12/15/46	\$ 2,515,000	\$ -	\$ 58,159	\$ 899,009
6/15/47	\$ 2,515,000	\$ 800,000	\$ 58,159	\$ -
12/15/47	\$ 1,715,000	\$ -	\$ 39,659	\$ 897,819
6/15/48	\$ 1,715,000	\$ 840,000	\$ 39,659	\$ -
12/15/48	\$ 875,000	\$ -	\$ 20,234	\$ 899,894
6/15/49	\$ 875,000	\$ 875,000	\$ 20,234	\$ 895,234
Totals		\$ 14,735,000	\$ 12,593,103	\$ 27,328,102.85

SECTION VI

**Arbitrage Rebate Computation
Proposal For
Stoneybrook South at ChampionsGate
Community Development District
(Osceola County, Florida)
\$14,735,000 Special Assessment Bonds
Series 2019**





AMTEC

American Municipal Tax-Exempt Compliance

90 Avon Meadow Lane
Avon, CT 06001
(T) 860-321-7521
(F) 860-321-7581
www.amteccorp.com

April 30, 2019

Ms. Teresa Viscarra
Government Management Services – CF, LLC
9145 Narcoossee Road
Suite A206
Orlando, FL 32827

Re: \$14,735,000 Stoneybrook South at ChampionsGate Community Development District
(Osceola County, Florida), Special Assessment Bonds, Series 2019

Dear Ms. Viscarra:

AMTEC is an independent consulting firm that specializes in arbitrage rebate calculations. We have the ability to complete rebate computations for the above-referenced Stoneybrook South at ChampionsGate Community Development District (the “District”) Series 2019 bond issue (the “Bonds”). We do not sell investments or seek an underwriting role. As a result of our specialization, we offer very competitive pricing for rebate computations. Our typical fee averages less than \$1,000 per year, per issue and includes up to five years of annual rebate liability reporting.

Firm History

AMTEC was incorporated in 1990 and maintains a prominent client base of colleges and universities, school districts, hospitals, cities, state agencies and small-town bond issuers throughout the United States. We currently compute rebate for more than 6,000 bond issues and have delivered thousands of rebate reports. The IRS has never challenged our findings.

Southeast Client Base

We provide arbitrage rebate services to over 350 bond issues aggregating more than \$9.1 billion of tax-exempt debt in the southeastern United States. We have recently performed computations for the Magnolia West, East Park, Palm Coast Park, and Town Center at Palm Coast Park Community Development Districts. Additionally, we are exclusive rebate consultant to the Cities of Cape Coral and Palm Beach in Florida. Nationally, we are rebate consultants for the County of Orange (CA), the City of Tulsa (OK), the City of Corpus Christi (TX) and the States of Connecticut, New Jersey, Montana, Mississippi and Alaska.

We have prepared a Proposal for the computation of arbitrage for the District’s Bonds. We have established a “bond year end” of April 29th, based upon the anniversary of the closing date of the Bonds in April 2019.

Proposal

We are proposing rebate computation services based on the following:

- **\$14,735,000 Series 2019 Bonds;**
- **Fixed Rate Issue; and**
- **Acquisition and Construction, Reserve, Capitalized Interest, Escrow & Debt Service Accounts.**

Should the Tax Agreement require rebate computations for any other accounts, computations will be extended to include those accounts at no additional cost to the District.

Our guaranteed fee for rebate computations for the Series 2019 Bonds is \$450 per year and will encompass all activity from April 29, 2019, the date of the closing, through April 29, 2024, the end of the 5th Bond Year and initial Computation Date. The fee is based upon the size as well as the complexity. Our fee is payable upon your acceptance of our rebate reports, which will be delivered shortly after the report dates specified in the following table.

AMTEC's Professional Fee – \$14,735,000 Series 2019 Bonds

Report Date	Type of Report	Period Covered	Fee
April 30, 2020	Rebate and Opinion	Closing – April 30, 2020	\$ 450
April 30, 2021	Rebate and Opinion	Closing – April 30, 2021	450
April 30, 2022	Rebate and Opinion	Closing – April 30, 2022	450
April 30, 2023	Rebate and Opinion	Closing – April 30, 2023	450
April 29, 2024	Rebate and Opinion	Closing – April 29, 2024	450
Total			\$2,250

In order to begin, we are requesting copies of the following documentation:

1. Arbitrage Certificate or Tax Regulatory Agreement.
2. IRS Form 8038-G.
3. Closing Memorandum.
4. US Bank statements for all accounts from April 29, 2019, the date of the closing, through each report date.

AMTEC's Scope of Services

Our standard engagement includes the following services:

- Review of all bond documents and account statements for possible rebate exceptions;
- Computation of the rebate liability and/or the yield restricted amount, in accordance with Section 148 of the Internal Revenue Code, commencing with the date of the closing through required reporting date of the Bonds;
- Independent calculation of the yield on the Bonds to ensure the correct basis for any rebate liability. This effort provides the basis for our unqualified opinion;
- Reconciliation of the sources and uses of funds from the bond documentation;

- Calculation and analysis of the yield on all investments, subject to the Regulations, for each computation period;
- Production of rebate reports, indicating the above stated information, and the issuance of the AMTEC Opinion;
- Recommendations for proactive rebate management;
- Commingled funds, transferred proceeds and yield restriction analyses, if necessary;
- Preparation of IRS Form 8038-T and any accompanying documentation, should a rebate payment be required;
- We will discuss the results of our Reports with you, your auditors, and our continued support in the event of an IRS inquiry; and
- We guarantee the completeness and accuracy of our work.

The District agrees to furnish AMTEC with the required documentation necessary to fulfill its obligation under the scope of services. The District will make available staff knowledgeable about the bond transactions, investments and disbursements of bond proceeds.

The District agrees to pay AMTEC its fee after it has been satisfied that the scope of services, as outlined under the Proposal, has been fulfilled.

AMTEC agrees that its fee is all-inclusive and that it will not charge the District for any expenses connected with this engagement.

The parties have executed this Agreement on _____, 2019.

Stoneybrook South at ChampionsGate
Community Development District

Consultant: American Municipal Tax-Exempt
Compliance Corporation



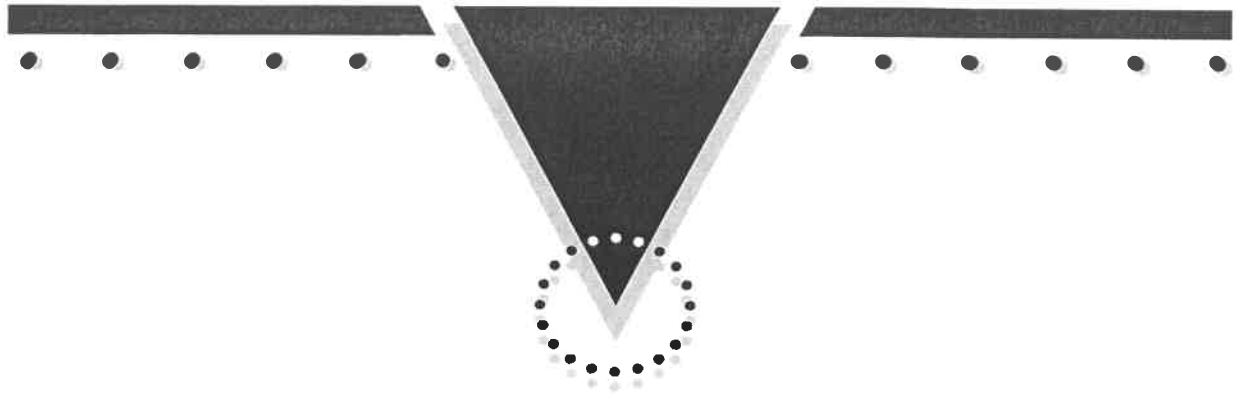
By: Stoneybrook South at ChampionsGate
Community Development District

By: Michael J. Scarfo
Senior Vice President

SECTION VII

SECTION C

SECTION 1



**Stoneybrook South
at ChampionsGate
Community Development District**

Unaudited Financial Reporting

March 31, 2019



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STONEYBROOK SOUTH AT CHAMPIONSGATE

COMMUNITY DEVELOPMENT DISTRICT

BALANCE SHEET

March 31, 2019

	General Fund	Debt Service Fund	Capital Projects Fund	Totals 2019
<u>ASSETS:</u>				
CASH	\$5,662	---	---	\$5,662
<u>INVESTMENTS</u>				
SERIES 2017				
RESERVE	---	\$150,900	---	\$150,900
REVENUE	---	\$296,681	---	\$296,681
INTEREST	---	\$680	---	\$680
CONSTRUCTION	---	---	\$111	\$111
DUE FROM DEVELOPER	\$15,015	---	---	\$15,015
TOTAL ASSETS	\$20,677	\$448,260	\$111	\$469,048
<u>LIABILITIES:</u>				
ACCOUNTS PAYABLE	\$19,978	---	---	\$19,978
<u>FUND EQUITY:</u>				
FUND BALANCES:				
RESTRICTED FOR DEBT SERVICE	---	\$448,260	---	\$448,260
RESTRICTED FOR CAPITAL PROJECTS	---	---	\$111	\$111
UNASSIGNED	\$699	---	---	\$699
TOTAL LIABILITIES & FUND EQUITY	\$20,677	\$448,260	\$111	\$469,048

STONEYBROOK SOUTH AT CHAMPIONSGATE

COMMUNITY DEVELOPMENT DISTRICT

GENERAL FUND

Statement of Revenues & Expenditures

For The Period Ending March 31, 2019

	ADOPTED BUDGET	PRORATED BUDGET THRU 3/31/19	ACTUAL THRU 3/31/19	VARIANCE
REVENUES:				
DEVELOPER CONTRIBUTIONS	\$289,202	\$144,601	\$91,325	(\$53,276)
TOTAL REVENUES	\$289,202	\$144,601	\$91,325	(\$53,276)
EXPENDITURES:				
ADMINISTRATIVE:				
ENGINEERING	\$12,000	\$6,000	\$2,700	\$3,300
ATTORNEY	\$25,000	\$12,500	\$8,573	\$3,927
DISSEMINATION	\$3,500	\$1,750	\$1,750	(\$0)
ANNUAL AUDIT	\$4,000	\$0	\$0	\$0
ASSESSMENT ADMINISTRATION	\$5,000	\$5,000	\$5,000	\$0
TRUSTEE FEES	\$4,500	\$4,500	\$4,310	\$190
MANAGEMENT FEES	\$32,500	\$16,250	\$16,250	\$0
INFORMATION TECHNOLOGY	\$600	\$300	\$300	\$0
TELEPHONE	\$300	\$150	\$22	\$128
POSTAGE	\$1,000	\$500	\$44	\$456
INSURANCE	\$5,665	\$5,665	\$6,748	(\$1,083)
PRINTING & BINDING	\$1,000	\$500	\$43	\$457
LEGAL ADVERTISING	\$2,500	\$1,250	\$1,191	\$59
OTHER CURRENT CHARGES	\$1,000	\$500	\$3,400	(\$2,900)
OFFICE SUPPLIES	\$625	\$313	\$2	\$311
PROPERTY APPRAISER	\$250	\$250	\$312	(\$62)
DUES, LICENSE & SUBSCRIPTIONS	\$175	\$175	\$175	\$0
FIELD:				
FIELD SERVICES	\$15,000	\$7,500	\$7,500	\$0
ELECTRIC	\$600	\$300	\$5,432	(\$5,132)
WATER & SEWER	\$110,000	\$55,000	\$12,557	\$42,443
LANDSCAPE MAINTENANCE	\$48,987	\$24,494	\$24,493	\$0
LANDSCAPE CONTINGENCY	\$0	\$0	\$825	(\$825)
IRRIGATION REPAIRS	\$0	\$0	\$810	(\$810)
CONTINGENCY	\$15,000	\$7,500	\$0	\$7,500
TOTAL EXPENDITURES	\$289,202	\$150,396	\$102,437	\$47,959
EXCESS REVENUES (EXPENDITURES)	\$0		(\$11,112)	
FUND BALANCE - Beginning	\$0		\$11,812	
FUND BALANCE - Ending	\$0		\$699	

STONEYBROOK SOUTH AT CHAMPIONSGATE

COMMUNITY DEVELOPMENT DISTRICT

SERIES 2017

DEBT SERVICE FUND

Statement of Revenues & Expenditures

For The Period Ending March 31, 2019

	ADOPTED BUDGET	PRORATED BUDGET THRU 3/31/19	ACTUAL THRU 3/31/19	VARIANCE
<u>REVENUES:</u>				
SPECIAL ASSESSMENTS	\$301,800	\$295,983	\$295,983	\$0
INTEREST	\$0	\$0	\$476	\$476
TOTAL REVENUES	\$301,800	\$295,983	\$296,459	\$476
<u>EXPENDITURES:</u>				
INTEREST - 12/15	\$108,325	\$108,325	\$108,325	\$0
PRINCIPAL - 12/15	\$55,000	\$55,000	\$55,000	\$0
INTEREST - 6/15	\$107,363	\$0	\$0	\$0
TOTAL EXPENDITURES	\$270,688	\$163,325	\$163,325	\$0
EXCESS REVENUES (EXPENDITURES)	\$31,113		\$133,134	
FUND BALANCE - Beginning	\$167,244		\$315,126	
FUND BALANCE - Ending	\$198,357		\$448,260	

STONEBROOK SOUTH AT CHAMPIONSGATE

COMMUNITY DEVELOPMENT DISTRICT

SERIES 2017

CAPITAL PROJECTS FUND

Statement of Revenues & Expenditures

For The Period Ending March 31, 2019

	ADOPTED BUDGET	PRORATED BUDGET THRU 3/31/19	ACTUAL THRU 3/31/19	VARIANCE
REVENUES:				
INTEREST	\$0	\$0	\$0	\$0
TOTAL REVENUES	\$0	\$0	\$0	\$0
EXPENDITURES:				
CAPITAL OUTLAY - CONSTRUCTION	\$0	\$0	\$0	\$0
TOTAL EXPENDITURES	\$0	\$0	\$0	\$0
EXCESS REVENUES (EXPENDITURES)	\$0		\$0	
FUND BALANCE - Beginning	\$0		\$110	
FUND BALANCE - Ending	\$0		\$111	

STONEYBROOK SOUTH AT CHAMPIONSGATE

Community Development District

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Total
REVENUES:													
DEVELOPER CONTRIBUTIONS	\$20,326	\$15,201	\$17,287	\$11,767	\$11,148	\$55,125	\$0	\$0	\$0	\$0	\$0	\$0	\$99,325
TOTAL REVENUES	\$20,326	\$15,201	\$17,287	\$11,767	\$11,148	\$55,125	\$0	\$0	\$0	\$0	\$0	\$0	\$99,325
EXPENDITURES:													
ADMINISTRATIVE:													
ENGINEERING	\$1,200	\$0	\$0	\$400	\$800	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700
ATTORNEY	\$720	\$1,205	\$492	\$603	\$1,752	\$3,722	\$0	\$0	\$0	\$0	\$0	\$0	\$6,575
DISSEMINATION	\$292	\$292	\$292	\$292	\$292	\$292	\$0	\$0	\$0	\$0	\$0	\$0	\$1,760
ANNUAL AUDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ASSESSMENT ADMINISTRATION	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
TRUSTEE FEES	\$0	\$4,310	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,310
MANAGEMENT FEES	\$2,708	\$2,708	\$2,708	\$2,708	\$2,708	\$2,708	\$0	\$0	\$0	\$0	\$0	\$0	\$16,256
INFORMATION TECHNOLOGY	\$50	\$50	\$50	\$50	\$50	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$300
TELEPHONE	\$0	\$6	\$16	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22
POSTAGE	\$7	\$17	\$6	\$0	\$8	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$44
INSURANCE	\$6,748	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,748
PRINTING & BINDING	\$14	\$8	\$16	\$0	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43
LEGAL ADVERTISING	\$673	\$0	\$0	\$0	\$0	\$519	\$0	\$0	\$0	\$0	\$0	\$0	\$1,191
OTHER CURRENT CHARGES	\$0	\$0	\$0	\$0	\$0	\$3,400	\$0	\$0	\$0	\$0	\$0	\$0	\$3,400
OFFICE SUPPLIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROPERTY APPRAISER	\$0	\$0	\$0	\$312	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$312
DUES, LICENSES & SUBSCRIPTIONS	\$175	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$175
FIELD:													
FIELD SERVICES	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500
ELECTRIC	\$987	\$980	\$992	\$1,101	\$1,101	\$1,101	\$0	\$0	\$0	\$0	\$0	\$0	\$5,432
WATER & SEWER	\$3,887	\$2,671	\$1,601	\$1,050	\$1,524	\$1,904	\$0	\$0	\$0	\$0	\$0	\$0	\$12,557
LANDSCAPE MAINTENANCE	\$4,082	\$4,082	\$4,082	\$4,082	\$4,082	\$4,082	\$0	\$0	\$0	\$0	\$0	\$0	\$24,493
LANDSCAPE CONTINGENCY	\$0	\$0	\$0	\$0	\$0	\$825	\$0	\$0	\$0	\$0	\$0	\$0	\$825
IRRIGATION REPAIRS	\$619	\$0	\$0	\$0	\$0	\$291	\$0	\$0	\$0	\$0	\$0	\$0	\$810
CONTINGENCY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL EXPENDITURES	\$27,731	\$17,329	\$11,305	\$11,848	\$13,672	\$20,451	\$0	\$0	\$0	\$0	\$0	\$0	\$102,437
EXCESS REVENUES (EXPENDITURES)	(\$7,406)	(\$2,128)	\$6,282	(\$101)	(\$2,523)	(\$5,436)	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,112)

**STONEYBROOK SOUTH AT CHAMPIONSGATE
COMMUNITY DEVELOPMENT DISTRICT
LONG TERM DEBT REPORT**

SERIES 2017, SPECIAL ASSESSMENT BONDS		
INTEREST RATES:	3.500%, 4.000%, 4.625%, 5.000%	
MATURITY DATE:	12/15/2047	
RESERVE FUND DEFINITION	50% OF MAXIMUM ANNUAL DEBT SERVICE	
RESERVE FUND REQUIREMENT	\$150,900	
RESERVE FUND BALANCE	\$150,900	
BONDS OUTSTANDING - 10/30/17		\$4,710,000
LESS: PRINCIPAL PAYMENT 12/15/18		(\$55,000)
CURRENT BONDS OUTSTANDING		\$4,655,000

STONEBROOK SOUTH AT CHAMPIONSGATE
Community Development District
Developer Contributions/Due from Developer

Funding Request #	Prepared Date	Payment Received Date	Check Amount	Total Funding Request	General Fund Portion (18)	General Fund Portion (19)	Due from Capital	Over and (short) Balance Due
11	8/23/18	9/10/18	\$ 17,595.97	\$ 17,595.97	\$ 10,847.97	\$ 6,748.00	\$ -	\$ -
12	9/16/18	10/3/18	\$ 23,042.62	\$ 23,042.62	\$ 23,042.62	\$ -	\$ -	\$ -
1	10/26/18	11/14/18	\$ 18,098.03	\$ 18,098.03	\$ 4,520.27	\$ 13,577.76	\$ -	\$ -
2	11/16/18	12/18/18	\$ 15,300.56	\$ 15,300.56	\$ -	\$ 15,300.56	\$ -	\$ -
3	12/31/18	1/24/19	\$ 17,787.39	\$ 17,787.39	\$ -	\$ 17,787.39	\$ -	\$ -
4	1/19/19	2/4/19	\$ 11,747.02	\$ 11,747.02	\$ -	\$ 11,747.02	\$ -	\$ -
5	2/25/19	3/13/19	\$ 11,148.83	\$ 11,148.83	\$ -	\$ 11,148.83	\$ -	\$ -
6	3/25/19	4/15/19	\$ 15,015.34	\$ 15,015.34	\$ -	\$ 15,015.34	\$ -	\$ -
7	4/25/19			\$ 16,996.12	\$ -	\$ 16,996.12	\$ -	\$ 16,996.12
Due from Developer			\$ 129,735.76	\$ 146,731.88	\$ 38,410.86	\$ 108,321.02	\$ -	\$ 16,996.12

Total Developer Contributions FY19

\$ 108,321.02

***FY18 Column does not reflect all funding requests prepared in FY18.**

**STONEYBROOK SOUTH AT CHAMPIONSGATE
COMMUNITY DEVELOPMENT DISTRICT**

SPECIAL ASSESSMENT RECEIPTS - FY2019

TAX COLLECTOR

**Stoneybrook South at ChampionsGate
Community Development District
Special Assessment Bonds, Series 2017**

Date	Requisition #	Contractor	Description	Requisitions
Fiscal Year 2018				
10/30/17	1	Lennar Corporation	Reimbursement #11 - Parcel K Assessment Area (Tract K)	\$ 1,340,975.31
5/2/18	2	Lennar Corporation	Reimbursement #12 - Parcel K Assessment Area (Tract K)	\$ 1,732,305.97
6/14/18	3	KPM Franklin	Invoice# 120840 - Preparation of Lennar Reimbs. #2 & 3	\$ 6,147.50
7/31/18	4	Lennar Corporation	Reimbursement #13 - Parcel K Assessment Area (Tract K)	\$ 1,246,161.17
TOTAL				\$ 4,325,589.95
Fiscal Year 2018				
10/30/17		Interest		\$ -
11/1/17		Interest		\$ 32.67
12/1/17		Interest		\$ 490.12
1/1/18		Interest		\$ 506.53
2/1/18		Interest		\$ 506.62
3/1/18		Interest		\$ 457.67
4/1/18		Interest		\$ 506.78
5/1/18		Interest		\$ 609.06
6/1/18		Interest		\$ 277.76
7/1/18		Interest		\$ 256.66
8/1/18		Interest		\$ 305.70
9/1/18		Interest		\$ 0.21
TOTAL				\$ 3,949.78
Acquisition/Construction Fund at 10/30/17				\$ 4,322,480.50
Interest Earned thru 9/30/18				\$ 3,949.78
Requisitions Paid thru 9/30/18				\$ (4,325,589.95)
Remaining Acquisition/Construction Fund				<u>\$ 840.33</u>
Fiscal Year 2019				
10/17/18	5	KPM Franklin	Invoice# 121114 - Review of Lennar Reimbursement	\$ 730.00
TOTAL				\$ 730.00
Fiscal Year 2019				
10/1/18		Interest		\$ 0.21
11/1/18		Interest		\$ 0.12
12/1/18		Interest		\$ 0.03
1/2/19		Interest		\$ 0.03
2/1/19		Interest		\$ 0.03
3/1/19		Interest		\$ 0.03
TOTAL				\$ 0.45
Acquisition/Construction Fund at 9/30/18				\$ 840.33
Interest Earned thru 3/31/19				\$ 0.45
Requisitions Paid thru 3/31/19				\$ (730.00)
Remaining Acquisition/Construction Fund				<u>\$ 110.78</u>

SECTION 2

**Stoneybrook South at ChampionsGate
Community Development District**

**FY19 Funding Request #7
April 25, 2019**

	Payee		General Fund
1	Down to Earth Lawncare II, Inc.		
	Inv# 382159 - Landscape Maintenance - April 2019	\$	4,082.22
	Inv# 34002 - Irrigation Repairs - March 2019	\$	291.34
	Inv# 34234 - Installation of Spring Annuals - April 2019	\$	825.00
2	Duke Energy		
	Inv# 1163669020 - 000 Westside Blvd. Lite, S8 Tract K SL - March 2019	\$	550.55
	Inv# 5768866338 - 000 Westside Blvd. Lite, S5 Tract K Pth 3 SL - March 2019	\$	550.55
3	Governmental Management Services-CF, LLC		
	Inv# 47 - Management Fees - April 2019	\$	3,126.42
	Inv# 48 - Field Management Services - April 2019	\$	1,250.00
4	KPM Franklin		
	Inv# 121775 - Professional Services - March 2019	\$	300.00
5	Latham, Shuler, Eden & Beaudine, LLP		
	Inv# 85227 - General Counsel - March 2019	\$	3,721.95
6	Orlando Sentinel		
	Inv# 5381912000 - RFQ for Engineering Services - March 2019	\$	518.76
7	Toho Water Authority		
	Inv# 2627512-33111069 - 1500 Olympic Club Blvd. Mtr A - March 2019	\$	1,470.58
	Inv# 2627512-33169919 - 1000 Whistling Straits Blvd. Block - March 2019	\$	308.75
		\$	16,996.12
		\$	16,996.12

Please make check payable to:

**Stoneybrook South at ChampionsGate
Community Development District
99145 Narcoossee Road, Suite A2006
Orlando, FL 32827**

Wire funds to:

**Stoneybrook South at ChampionsGate
Community Development District
SunTrust Bank, N/A
ABA # 051000104
Acct # 1000193145488
Contact: Kelly Lawler
Tel: (407) 237-1072**

Down to Earth
PO Box 97388
Tampa, FL 33677
(813) 385-7227



**DOWN TO
EARTH**

LANDSCAPE IRRIGATION

April 2019
Invoice #88219

Customer
STONEBROOK SOUTH AT
CHAMPIONSGATE CDD
C/O GMS
14125 NANTICOOSSE RD.
C/O GMS
ST. CLOUD FL 34771
TUSCARAWA@GMSFL.COM

Project/Job	Invoice Date	Due Date	Terms	PO #
MONTHLY MAINTENANCE - STONEBROOK SOUTH AT CHAMPIONSGATE CDD	4/10/2019	5/10/2019	Net 30	

Item	Qty	Rate	Amount
MONTHLY MAINTENANCE Description: STONEYBROOK SOUTH AT CHAMPIONSGATE CDD	1	\$4,082.22	\$4,082.22

FIG (Hd)
Monthly Maintenance = April
1-338 = 53% = 462

Subtotal	\$4,082.22
Payments/Credits	\$0.00
Balance Due	\$4,082.22

Payment terms are net 30 days, with late payments subject to a 18% per annum interest rate applied daily on the overdue balance.

A
landscape

Down to Earth
PO Box 7388
Tampa, FL 32777
(855) 385-7227



DOWN TO EARTH

MANUFACTURER OF IRRIGATION

April 2019
Invoice #34002

Customer

STONE BROOK SOUTH @
CHAMPIONS GATE CDD
C/O GMS
9145 NARCOSSEE RD.
SUITE A206
ORLANDO FL 32827
TVISCARRA@GMSOFL.COM

#1 to (#11)

11-320-538-1173

11-320-538-1173

11-320-538-1173

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APR 22 2019

BY: _____

Project/Job	Invoice Date	Due Date	Terms	PO #
IRRIGATION REPAIR	4/18/2019	5/18/2019	Net 30	

Item	Qty	Rate	Amount
SCOPE OF WORK STONEY BROOK SOUTH @ CHAMPIONS GATE CDD TRACK K SMALL CLOCK BLVD IRRIGATION REPAIR AFTER INSPECTION DATE OF COMPLETION: 09/01/19 <i>C Irrigation</i>			
6" PRS Description: ZONE #1 (1) ZONE #5 (2)	3	\$20.75	\$62.25
RAINBIRD Description: ZONE # 1 (1) ZONE # 5 (2)	3	\$1.69	\$5.07
IRRIGATION LABOR PER HOUR	1	\$32.50	\$32.50
SUBTOTAL			\$99.82
SCOPE OF WORK STONEY BROOK SOUTH @ CHAMPIONS GATE CDD TRACK K LARGE CLOCK BLVD IRRIGATION REPAIR AFTER INSPECTION DATE OF COMPLETION: 09/01/19			
6" PRS Description: ZONE #4 (2) ZONE #10 (2) ZONE #6 (2)	6	\$20.75	\$124.50

Down to Earth
 PO Box 738
 Tallahassee, FL 32311
 (904) 385-7227



April 2019
 Invoice #34002

Item	Qty	Rate	Amount
RAINBIRD Description: ZONE # 4 (2) ZONE # 10 (2) ZONE # 6 (2)	6	\$18.89	\$113.34
IRRIGATION LABOR PER HOUR	1.75	\$32.50	\$56.88
SUBTOTAL			\$170.22

Subtotal	\$201.34
Payments/Credits	\$0.00
Balance Due	\$201.34

Payment terms are net 30 days, with late payments subject to a 18% per annum interest rate applied daily on the overdue balance.

Down to Earth
 P.O. Box 7588
 Tangerine, FL 32777
 (321) 385-7227



**DOWN TO
 EARTH**

LANDSCAPE IRRIGATION

April 2019
 Invoice #34234

Customer

STONEBROOK SOUTH@
 CHAMPIONSGATE CDD
 C/O GMS
 9145 MARCOOSEE RD.
 SUITE A206
 ORLANDO FL 32827
 TUSCANY@GMSFL.COM

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 APR 24 2019

BY: _____

Project/Job	Invoice Date	Due Date	Terms	PO #
ANNUAL INSTALLATION	4/24/2019	5/24/2019	Net 30	

Item	Qty	Rate	Amount
SCOPE OF WORK ATTN: ALLEN SHEERER SPRING ANNUALS DATE OF COMPLETION: 04/17/19			
ANNUALS	500	\$1.65	\$825.00

#10 (H&S)

1-328-538-461

Install Spring Annuals

C
 Annuals

Subtotal	\$825.00
Payments/Credits	\$0.00
Balance Due	\$825.00

Payment terms are net 30 days, with late payments subject to a 18% per annum interest rate applied daily on the overdue balance.





GMS Center Florida LLC
 1004 Bradford Way
 Kingston, TN 37763

Invoice

Invoice #: 47
 Invoice Date: 4/1/19
 Due Date: 4/1/19
 Qtrs:
 PO Number:

Bill To:
 Singsenook South @ GSCDD
 155 W Central Blvd
 Suite 320
 Orlando, FL 32801

Description	Hours/Qty	Rate	Amount
Management Fees - April 2019 11-310-513-34		2,708.33	2,708.33
Information Technology - April 2019 11-310-513-351		50.00	50.00
Dissemination Agent Services - April 2019 11-310-513-318		281.67	281.67
Office Supplies Apr 19 11-310-513-31		5.27	5.27
Postage Apr 19 11-310-513-41		9.65	9.65
Copies Apr 19 11-310-513-425		61.50	61.50

FI (142)

Total	\$8,126.42
Payments/Credits	\$0.00
Balance Due	\$8,126.42

GMS Center Florida, LLC
1004 Bradford Way
Kingsport, TN 37763

Invoice

Invoice #: 488
Invoice Date: 4/1/19
Due Date: 4/1/19
Case:
PO Number:

Bill To:
Sunway Park South @ OGC
155 W Center Blvd
Suite 300
Orlando, FL 32801

Description	Hours/Qty	Rate	Amount
Field Management @ April 2019 #1 (Hwy) 1-338-538-13		1,250.00	1,250.00
Total			\$1,250.00
Payments/Credits			\$0.00
Balance Due			\$1,250.00



KPMF Franklin
ENGINEERS PLANNERS SURVEYORS

INVOICE

TX# 00#593288732

10021 Emma St Suite A
Kissimmee FL 34744
(407) 8461216

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APR 17 2019

BY: _____

Stoneybrook South at Champions Gate CDD
9145 N. US Highway 1 Road Suite A208
Orlando, FL 32827
Teresa Viscarra

Invoice number

12775

Date

04/04/2019

Project 177-0102000 Stoneybrook South at
Champions Gate CDD 2017-18 CDD

For Professional Services through March 28, 2019

Invoice Summary

Description	Amount Billed
01 Meetings	300.00
02 Reports	0.00
03 Miscellaneous	0.00
Total	300.00

#5 (NA)

Travel/Attend CDD Meeting

1-310-313-311



KPMFranklin
ENGINEERS • PLANNERS • SURVEYORS

INVOICE

TracID#85937288732

10012 Emmett St Suite A
Kissimmee FL 34744
(407) 8461256

Stoneybrook South at ChampionsGate ODD
Project 1704192000 Stoneybrook South at ChampionsGate ODD 2017-1800000

Invoice number: 121775
Date: 04/04/2019

01 Meetings

Professional Fees

Michael A. Enot

Date	Hours	Rate	Billed Amount
03/04/2019	1.50	200.00	300.00

Travel to ODD meeting 1.5 hours
Attend Meeting

Invoice total: 300.00

Approved by:

Michael A. Enot
Transportation Division Manager



INVOICE

Tax ID # 59-37867832

10028mmettSt, Suite A
Kissimmee, FL 34744
(407) 8946-1256

Stonybrook South at Champions Gate GDD

Project 17-0192-000 Stonybrook South at Champions Gate GDD 2017-18 GDM

Invoice number

121775

Date

04/04/2019

Invoice Supporting Detail

17-0192-000 Stonybrook South at Champions Gate GDD 2017-18 GDM

01 Meetings

Phase Status: Active

Billing Cycle: 03/20/2019

Date	Units	Rate	Amount
------	-------	------	--------

Labor

W/P Status: Billable

Principal Division Manager

Michael A. Enot

Project Time

03/04/2019 1.50 200.00 300.00

Travel to GDD meeting 1.5 hours
Attend Meeting

Subtotal 1.50 300.00

Labor total 1.50 300.00

02 Reports

Phase Status: Active

03 Miscellaneous

Phase Status: Active

04 NonBillable Expenses

Phase Status: Active

Invoice Summary

Contract	Billed	%	Remaining	%
----------	--------	---	-----------	---

Labor

22,443.75

-22,443.75

Expense

Consultant

Total

22,443.75

-22,443.75

LATHAM, SHUKER, EDDEN & BRAUDINE, LLP

ATTORNEYS AT LAW

111 N. MONROE AVENUE, SUITE 4000
ORLANDO, FLORIDA 32801
POST OFFICE BOX 3353
ORLANDO, FLORIDA 32802
TELEPHONE: (407) 445-5800
FACSIMILE: (407) 445-5801

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APR 23 2019

April 22, 2019

Stoneybrook South at Champions Gate
155 W. Central Blvd., Suite 320
Orlando, FL 32801

BY: _____

11-310-513-315

INVOICE

Matter ID: 7192-001
General

Invoice # 85227

Federal ID # 59-3386512

For Professional Services Rendered:

03/04/2019	JAC	Work on Expansion Petition issues; multiple telephone call and emails; acreage discrepancy	1.00 hr	\$588.00
03/04/2019	ACB	Prepare for and attend CDD meeting; follow up on action items.	2.40 hr	\$588.00
03/05/2019	ACB	Draft Interim District Engineer agreement.	1.30 hr	\$318.50
03/05/2019	JAC	Work on issues for petition regarding acreage and legal description; related research.	1.20 hr	\$428.00
03/06/2019	ACB	Review issue with legal description for expansion area; review establishment ordinance; call with Engineer, Manager, Developer; call with former Engineering firm / surveyor; revise Petition.	2.20 hr	\$539.00
03/06/2019	JAC	Work on petition title issues	1.40 hr	\$497.00
03/18/2019	ACB	Finalize and transmit Petition package to Osceola County; email County and District staff.	2.20 hr	\$539.00
03/25/2019	ACB	Review agenda / minutes, prepare for next two weeks meeting.	0.30 hr	\$73.50
03/26/2019	ACB	Review email from County of items needed for Petition; review & transmit materials to County.	0.60 hr	\$147.00

Total Professional Services: \$3,696.00

For Disbursements Incurred:

03/15/2019	Check # 46065 ANDREW W. ADAMS, Disbursement for JAC 7192-001 / Andrew	\$16.65
03/15/2019	Weekly Travel to Board Meeting for 03304199	\$16.65
03/31/2019	Document Reproduction Expense	\$9.30
03/31/2019		\$9.30

Total Disbursements Incurred: \$25.95

April 22, 2019
April 22, 2019

Matter ID: 7192-001
Matter ID: 7192-001

Invoice #858227

Fee ID #583866542

INVOICE SUMMARY

For Professional Services:	13320 Hours	\$3,696.00
For Disbursements Incurred:		\$25.95
New Charges this Invoice:		<u>\$3,721.95</u>
Previous Balances:		\$2,354.30
Less Payment and Credits Received:		<u>\$602.50</u>
Outstanding Balance:		\$1,751.80
Plus New Charges this Invoice:		<u>\$3,721.95</u>
Total Due:		<u>\$5,473.75</u>

Billed Through: March 31, 2019
Billed Through: March 31, 2019



PO Box 100608
Atlanta, GA 30384-0608
ashillings@browns.com
844-368-2445

Invoice Details

Billed Account Name: Stoneybrook South At
Championsgate Cdd
C/O 0000000001
005581912000
\$518.76
03/25/19 03/31/19
03/25/19 04/30/19

INVOICE

Page 1 of 2

Invoice Details

Date	Invoice Reference #	Description	Ad Size/ Units	Rate	Gross Amount	Total
03/25/19	OSC5381912	Classified Listings, Online RPO Engineering Services 02010000				\$518.76

#3
RPO Engineering Services
1-316-513-418

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BY: _____

Invoice Total: \$518.76

Account Summary

Current	1-30	31-60	61-90	91+	Unapplied Amount
\$518.76	0.00	0.00	0.00	0.00	0.00



SIGNATURE



MOTIV8

Please detach and return this portion with your payment.



PO Box 100608
Atlanta, GA 30384-0608

Return Service Requested

Remittance Section

Billed Period: 03/25/19 - 03/31/19
Billed Account Name: Stoneybrook South At
Championsgate Cdd
C/O 0000000001
005581912000
Billed Account Number:
Invoice Number:

For questions regarding this billing or change of address notification, please contact Customer Care.

79122005511 PRESORTED MAIL PERMIT NO. 1000
STONEYBROOK SOUTH AT CHAMPIONSGATE CDD
STACEY L. HENDERBILT
135 W. CENTRAL BLVD. SUITE 200
ORLANDO FL 32801-2435

Orlando Sentinel
PO Box 100608
Atlanta, GA 30384-0608



00055234100055234103005381912 000551876 000551876 22

Orlando Sentinel

MEEDAGGROUJP

Printed Daily
ORANGE County, Florida
And Distributed in OSCEOLA County, Florida

State of Florida
County of Orange

Before the undersigned authority personally appeared
Jean Gaile, who on oath says that she is an Advertising Representative of the
ORLANDO SENTINEL, a DAILY newspaper published at the ORLANDO SENTINEL
in ORANGE County, Florida and distributed in OSCEOLA County, Florida, that the
attached copy of advertisement being a Legal Notice in the matter of 11226-
Advertisement for Bid RFP for Engineering Services was published in said
newspaper in the issue of Mar 25, 2019.

Affiant further says that the said ORLANDO SENTINEL is a newspaper published in
said ORANGE County, Florida and distributed in OSCEOLA County, Florida and that
the said newspaper has heretofore been continuously published in said ORANGE County,
Florida and distributed in OSCEOLA County, Florida each day and has been entered as
periodicals matter at the post office in ORANGE County, Florida, in said ORANGE
County, Florida, for a period of one year next preceding the first publication of the
attached copy of advertisement; and affiant further says that he or she has neither paid nor
promised any person, firm or corporation any discount, rebate, commission or reward for
the purpose of securing this advertisement for publication in the said newspaper.

Jean Gaile
Signature of Affiant

Jean Gaile

Name of Affiant

Sworn to and subscribed before me on this 27 day of March, 2019,
by above Affiant, who is personally known to me (X) or who has produced identification ().

Wanda Wiggins
Signature of Notary Public



Name of Notary, Typed, Printed, or Stamped

REQUEST FOR QUALIFICATIONS FOR
ENGINEERING SERVICES FOR THE
TRAILHEAD SOUTH AT DISTRICT MANAGER
COMMUNITY DEVELOPMENT DISTRICT ARE
FOR ENGINEERING SERVICES

The Stonebrook South at
Championville Community
Development District ("District"),
located in DeSoto County, announces
that professional engineering services
will be required on a continuing basis
for the District's local improvements
which may include work related to
stormwater management system,
stormwater collection infrastructure,
lift stations, public roadways and other
public improvements authorized by
Chapter 190, Florida Statutes. The
engineering firm selected will be in the
general capacity of District Engineer
and provide District engineering
services, as required.

Any firm or individual ("Applicant")
desiring to provide professional
services to the District must: 1)
have applicable federal, state and
local licenses; 2) be authorized to
do business in Florida in accordance
with Florida law; and 3) furnish a
statement ("Qualification Statement")
of its qualifications and past
experience on U.S. General Service
Administration's "Architect-Engineer
Qualifications" Standard Form No.
330, with pertinent supporting data.
Among other things, Applicants must
submit information relating to: a) the
ability and adequacy of the Applicant's
professional staff; b) whether the
Applicant is a certified minority
business enterprise; c) the Applicant's
willingness to meet time and budget
requirements; d) the Applicant's past
experience and performance in
experience and past experience as a
District Engineer for any community
development districts; and e) past
experience with DeSoto County or a
geographic location of the Applicant's
headquarters and offices; f) the
current and projected workloads of the
Applicant; and g) the volume of work
previously awarded to the Applicant by
the District. Further, each Applicant
must identify the specific individual
qualified with the Applicant who
would be handling District engineer
construction services and other
engineering tasks.

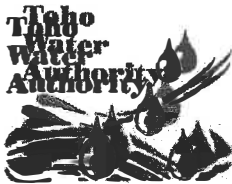
The District will review all Applicants
and will comply with Florida law
including the Consultant's Competitive
Selections Act, Chapter 289, Florida
Statutes ("CCSA"). All successful
Applicants must submit one original
and one electronic version of Standard
Form No. 330 and Qualification
Statement by 11:00 a.m. on
April 11, 2019 to the attention of Mr.
George S. Flint, District Manager,
Governmental Services-Central Florida,
LLC, 130 W. Central Avenue, Suite
320, Orlando, Florida 32801 ("District
Manager's Office").

The Board shall select and rank the
Applicants using the ranking system set
forth in the CCSA and the evaluation
criteria on file with the District
Manager, and the highest ranked
Applicant will be awarded to enter
into contract negotiations. If an
agreement cannot be reached between
the District and the highest ranked
Applicant, negotiations will cease and
begin with the next highest ranked
Applicant, and if these negotiations are
unsuccessful, will continue to the third
highest ranked Applicant.

The District reserves the right to reject
any and all Qualification Statements.
Additionally, there is no expense or
implied obligation for the District to
reimburse Applicants for any business
associated with the preparation
and submission of the Qualification
Statements in response to this Request.

Any protest regarding the terms of
this Notice, or the evaluation criteria
on file with the District Manager, must
be filed in writing, within seventy-
two (72) hours (excluding weekends)
after the publication of this Notice.
The formal protest setting forth with
particularity the facts and law upon
which the protest is based shall be filed
within seven (7) calendar days after
the initial notice of protest was filed.
Failure to timely file a notice of protest
or failure to timely file a formal written
protest shall constitute a waiver of any
right to object or protest with respect
to grounds "Notice" or evaluation
criteria provisions. Any person who
files a notice of protest shall provide
to the District, simultaneously with
the filing of the notice, a protest
bond with a reasonable security to be
approved by the District and in
the amount of Ten Thousand Dollars
(\$10,000). Additional information
and requirements regarding protests
are set forth in the District's Rules of
Procedure, which are available from
the District Manager.

George S. Flint
District Manager
Governmental Services -
Central Florida, LLC
04/03/2019



Tolho Water Authority
P.O. Box 33527
Tampa, Florida 33630-3527
www.tolhowater.com

STONE BROOK SOUTH AT CHAMPIONS GATE
ORLANDO, FL 32827-5988

Account Number: 002627512-033111069
Past Due Amount: \$0.00
Current Charges: \$1,470.58
Total Amount Due: \$1,470.58

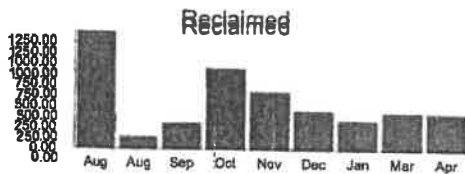
Bringing you life's most precious resource
Customer Service (8am-5pm) 1-800-446-6660

Meter Number	Number of Days	Previous Meter Reading		Current Meter Reading		Water Usage
		Date	Reading	Date	Reading	
188000087	331	08/08/2019	122199	06/02/2019	12889	440
Previous Balance						\$1,523.82
Payment(s) Received						\$1,523.82
Balance Forward						\$0.00
Current Transaction(s)						
Retained Base Charge						\$17.78
Retained Usage						\$1,452.80
Current Transaction Total						\$1,470.58
Total Amount Due						\$1,470.58

By: [Signature]
15000 Olym Club Blvd Apt A
1-320-538-432

RECEIVED
APR 17 2019

BY: _____



Tolho Water Authority
P.O. Box 33527
Tampa, Florida 33630-3527
www.tolhowater.com

Bringing you life's most precious resource

Please return this portion with your payment - Do not send cash through the mail

Past due balances are subject to immediate interruption of service

Account Number	Past Due Due Now	Current Charges		Total Amount Due
		Amount Due by 05/02/19	Late Charge after 05/02/19	
002627512-033111069	\$0.00	\$1,470.58	\$73.53	\$1,470.58

Please Remit to

Tolho Water Authority
P.O. Box 33527
Tampa, Florida 33630-3527



STONE BROOK SOUTH AT CHAMPIONS GATE
9343 MARCOSSEENAL ESTE A206
ORLANDO, FL 32827-5988

002627512-033111069-0001470558



2627 2627



Toho Water Authority
P.O. Box 30527
Tampa, Florida 33630-3527
www.tohowater.com

STONE BROOK SOUTH HATCH
CHAMPIONS GATE
Service Address:
1000 WHISTLING STRAITS

Account Number: 0002627512-033168919
Past Due Amount: 0.00
Current Charges: \$433.75
Total Amount Due: \$433.75

Bringing you life's most precious resource

Meter Number	Read Type	Previous Meter Read Date	Current Meter Read Date	Water Usage
18830353	WWT	3/22/2019	3/27/2019	0

Payment - Thank You -125.00
Balance Forward -125.00
Current Transactions:
Deposit -- make 200.00
Deposit -- make 200.00
Initiate Fee 25.00
Reclaimed Base Charge 8.75
Current Transaction Total 433.75
Total Amount Due \$433.75

#9 16/19

1000 Whistling Straits
1-320-538-432

RECEIVED
APR 12 2019
BY: _____



Toho Water Authority
P.O. Box 30527
Tampa, Florida 33630-3527
www.tohowater.com

Bringing you life's most precious resource

Please return this portion with your payment - Do not send cash through the mail

Past due balances are subject to immediate interruption of service

Account Number	Past Due	Current Charges		Total Amount Due
		Amount Due by 05/01	Late Charge after 05/01	
0002627512-033168919	0.00	\$433.75	\$15.44	\$449.19

Please remit to

STONE BROOK SOUTH HATCH CHAMPIONS
GATE
9345 MARCOSSE FERR ROAD STE A206
ORLANDO FL 32827

Toho Water Authority
P.O. Box 30527
Tampa, Florida 33630-3527

0002627512-033168919



SECTION 3



MARY JANE ARRINGTON
OSCEOLA COUNTY SUPERVISOR OF ELECTIONS

April 24, 2019

Ms. Stacie Vanderbilt
Recording Secretary
Stoneybrook South at ChampionsGate Community Development District
135 W. Central Blvd.
Suite 320
Orlando, FL 32801

RE: Stoneybrook South at ChampionsGate Community Development District –
Registered Voters

Dear Ms. Vanderbilt:

Thank you for your letter of April 16, 2019 requesting confirmation of the number of registered voters within the Stoneybrook South at ChampionsGate Community Development District as of April 15, 2019.

The number of registered voters within the Stoneybrook South at ChampionsGate CDD is 52 as of April 15, 2019.

If I can be of further assistance please contact me at 407.742.6000.

Respectfully yours,

A handwritten signature in blue ink that reads "Mary Jane Arrington".

Mary Jane Arrington
Supervisor of Elections

RECEIVED

APR 26 2019

BY: _____

Vote
Osceola