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April 13, 2018

VIA E-FILING

Carlotta S. Stauffer, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399

RE: Docket No. 20160101-WS; Application for an increase in water and wastewater rates in Charlotte, Highlands, Lake, Lee, Marion, Orange, Pasco, Pinellas, Polk, and Seminole Counties by Utilities, Inc. of Florida
Our File No. 30057.227

Dear Ms. Stauffer:

As required by Order No. PSC-2017-0361-FOF-WS at p. 80, Utilities, Inc. of Florida (“UIF”) is directed to file a report with the Commission stating the completion date of all proforma projects approved in the Order along with supporting documentation showing that the projects have been completed. Enclosed are each of the 46 proforma projects showing the project completion date for those projects that are closed, the scheduled completion date for any open projects, the addition to rate base for each project as noted in the Order, and the costs incurred for each project through March 31, 2018.

The unusual heavy rains that occurred during the summer months of 2017 followed by a series of hurricanes, including Hurricane Irma that caused widespread damage throughout the UIF service territory, resulted in the delay to some of the capital projects. Not only was there additional time required for restoration to be completed but the damage also resulted in the temporary redeployment of contractors and equipment to other priorities. That said, the total proforma project costs approved in the rate case totaled \$34.475 million and the total spent through March 31, 2018 was \$35.263 million. The actual costs here and in the detail project cost below include any interest during construction and capitalized time that was charged to the project unless otherwise noted.

For those projects that required the issuance of a DEP construction permit, the clearance documentation is provided as an attachment that references the applicable Capital Project Number (CP#).

For those projects where no permit was applicable, the project completion date reflects the date that the project was closed out after posting all costs.

Should you or Staff have any questions regarding this filing, please do not hesitate to give me a call.

Very truly yours,

/s/ Martin S. Friedman

MARTIN S. FRIEDMAN
For the Firm

MSF/
Enclosure

cc: John Hoy (via email)
Patrick Flynn (via email)
Jared Deason (via email)
Walter Trierweiler, Esquire (via email)
Erik Sayler, Esquire (via email)

1. Cypress Lakes WTP Hydro Tank #1, no CP#: The relocated tank was placed into service on April 30, 2017. The addition to rate base identified in the Order was \$25,732. The total project cost was \$25,732.
2. Cypress Lakes Sediment Removal, CP# 2016075: Work was completed on September 30, 2016. The \$45,918 is deferred maintenance activity that is being amortized over five years.
3. *Eagle Ridge WWTP EQ Tank & Headworks, CP# 2017025: The equalization tank and static screen were placed into service on March 22, 2018. The new field office trailer is on site with installation to be done by April 20, 2018 following the demolition and disposal of the two original EQ tanks. The project is expected to close on April 30, 2018. The project's construction schedule was delayed by four weeks due to the engineer of record having to redesign the tank and headworks to add elevation data and flange connections missing from the original plans; approximately 12 weeks due to the federal government mandating that the tank manufacturer prioritize the delivery of a tank to the government ahead of our prior order; and another eight weeks due to localized flooding and site cleanup caused by Hurricane Irma. Through March 31, 2018, the project's cost is \$952,727. The additional rate base identified in the order is \$937,445.
4. Labrador WWTP Sediment Removal, no CP#: This deferred maintenance project was completed on September 23, 2016 at a total cost of \$61,137 that is being amortized over five years.
5. *LUSI - Lake Groves Sludge Dewatering Equipment, CP# 2015018: The project was completed and placed into service on July 3, 2017 after completing modifications to the original design used in the pilot test period. The additional rate base as identified in the Order is \$244,295. The total equipment cost was \$247,563. With the addition of IDC and CT, the total project cost was \$339,984.
6. *LUSI - Oswalt Road Water Main Relocation, CP# 2016103: The project was completed on December 31, 2016. The addition to rate base in the Order is \$181,400. The total project cost was \$192,130.
7. LUSI - SCADA System, CP# 2014072: The project was placed into service on July 1, 2016. The addition to rate base was \$458,056. The total project cost was \$599,790.
8. *LUSI - TTHM & HAA5 Study, CP# 2015175: The study was completed on November 19, 2016. The addition to rate base identified in the Order was \$79,250. The total project cost was \$80,709.
9. LUSI – Engineering TTHM & HAA5 Remediation, CP# 2016133: The project completion date was extended to May 2018 reflecting the addition of a second pilot test to examine the efficacy of using chlorine dioxide as a pre-treatment method at the Lake Groves WTP and Lake Louisa WTP, which offers the potential for significantly reducing actual construction and operating costs. The addition to rate base identified in the Order is \$330,832. To date, the engineering services provided on the project total \$458,714. Total project cost through March 31, 2018 is \$512,506.
10. LUSI – US 27 Utility Relocations, CP# 2015083 and CP# 2016009: Construction was completed on November 30, 2017. The addition to rate base was \$1,734,320.

Engineering services totaled \$73,931 as identified under CP# 3015083. Construction costs totaled \$1,921,754. The combined total of the coupled CP's was \$1,995,685 (\$73,931 + \$1,921,754).

11. *Longwood – Church Avenue Utility Relocations, CP# 2016088: The new facilities were placed into service on January 23, 2018. The remaining project item not yet completed is the excavation and removal of approximately 100 LF of the old force main by the City of Longwood's contractor, which is expected to be done by May 31, 2018. The addition to rate base identified in the Order was \$253,524. The total project cost to date is \$259,023.
12. Longwood Groves – I&I Study, no CP#: The project was completed on December 31, 2016. The addition to rate base identified in the Order was \$49,315. The total project cost was \$49,314
13. Longwood Groves - I&I Remediation, CP# 2017026: The project was completed on January 31, 2018. The addition to rate base in the Order was \$273,745. The total project cost was \$335,446.
14. *Mid-County Electrical Improvements and Generator Replacement, CP# 2016085: The project was substantially completed on January 16, 2018. Work not yet completed includes some minor site restoration that is to be completed by April 30, 2018 at which time the final invoice will be paid that includes retainage. The addition to rate base identified in the Order was \$1,158,120. The total project cost through March 31, 2018 is \$1,300,225.
15. Mid-County Field Office, no CP#: The project was completed July 8, 2016. The addition to rate base in the Order was \$78,429. The project construction cost was \$80,450.
16. Mid-County Flow Study, CP# 2015134: The project was completed on December 31, 2017. The addition to rate base was \$62,760. The total project cost was \$94,841.
17. Mid-County Excess I&I Remediation, CP# 2017051: The project was completed on December 29, 2017. The addition to rate base was \$118,031. The total project cost was \$117,190.
18. Mid-County Methanol Pumps and In-Line Nutrient Analyzers, CP# 2016089: The project was completed on March 1, 2017. The addition to rate base in the Order was \$101,833. The total project cost was \$87,485.
19. *Mid-County US Highway 19 Utility Relocation, CP# 2016032: The project was completed on May 31, 2017. The addition to rate base was \$194,271. The total project cost was \$245,872.
20. *Pennbrooke WTP Electrical Improvements, CP# 2017005: The equipment went into use on March 31, 2018. The addition to rate base in the Order was \$436,617. The total project cost through March 31, 2018 is \$389,663. Payment of retainage and demobilization costs will occur in April.
21. Sandalhaven – Placida Road Utility Relocation, CP# 2011047 and CP# 2017010: The project was completed on January 31, 2018. The addition to rate base in the Order was \$200,557. The total project cost was \$49,002 + \$462,406 = \$511,408.
22. *Sanlando – Autumn Drive WM Replacement, CP# 2016087: The project was completed on January 31, 2017. The addition to rate base was \$98,970. The total project cost was \$99,896.

23. Sanlando – Lift Station RTU Installation, CP# 2017001: The project's completion was delayed due to the lack of performance by the contractor who went out of business midway through the project. The contract was terminated and another qualified contractor was selected to complete the project. Approximately 90% of the work has been done. The project will be completed and closed out by April 30, 2018. The addition to rate base in the Order was \$591,200. The total project cost through March 31, 2018 is \$625,187.
24. Sanlando – Markham Woods Rd. Utility Relocates, CP# 2016041: The project was completed on July 31, 2016. The addition to rate base in the Order was \$65,900. The total project cost was \$64,434.
25. *Sanlando – Myrtle Lake Hills Water Mains, CP# 2016057: The project was completed on January 30, 2017. The addition to rate base in the Order was \$60,000, which reflects the portion of the project that benefit the existing customers. The total project cost was \$705,165.
26. Sanlando –Inflow & Infiltration Study and Remediation, Phase 2, CP# 2015097 and CP# 2016074: The I&I Study was completed on July 1, 2016. The project to remediate the deficiencies identified in the I&I Study was completed on January 31, 2017. The addition to rate base for these two projects was \$1,820,225. The total project cost was \$156,824 + \$1,771,910 = \$1,928,734.
27. Sanlando – Shadow Hills Flow Diversion, CP# 2017011: The project's completion has been delayed due to the impact of Hurricane Irma, site plan approval by Seminole County, and the provision of electric service to the new lift station by Duke Energy Florida. Approximately 95% of the new facilities have been completed. They will be placed into service on or before May 31, 2018. The addition to rate base in the Order was \$7,361,078. Through March 31, 2018, the project cost is \$6,834,801. The majority of the remaining project cost reflects 5% retainage that will be paid out once the new equipment and field office are placed into service in May.
28. Sanlando – Well 2A and Lift Station A-1 Electrical Improvements & Generator Install, CP# 2016067: The project was substantially completed and placed into service in August 2017. The project's completion date was delayed due to the SCADA equipment vendor going out of business in 2017. Another qualified contractor was selected who will complete the remaining work by May 31, 2018. The addition to rate base in the Order was \$343,437. The total project cost through March 31, 2018 is \$354,444.
29. Sanlando – Wekiva WWTP Rehabilitation, CP# 2016058: The project was delayed due to the impact of heavy rains during the summer and Hurricane Irma in September. It is nearing completion with a scheduled placed in-service date of the third and final treatment train of May 30, 2018. The addition to rate base in the Order is \$1,826,204. The total project cost through March 31, 2018 is \$1,853,152.
30. Tierra Verde - 401 8th Avenue Gravity Sewer Main Replacement, Phase 2, no CP#: The project was completed on March 3, 2016. The addition to rate base was \$84,673. The total project cost was \$84,673.
31. *UIF – Crescent Heights WM Replacement, CP# 2016094: The project was delayed by five months due to Orange County requiring that the project include the installation of standard fire hydrants, which required substantial revision to the

plans and resubmittal to the county for approval. A portion of the project was cleared for service by FDEP on March 29, 2018. The project is approximately 50% completed with a scheduled placed-in-service date of June 30, 2018 for the last section of the project. The addition to rate base in the Order was \$1,805,518. Through March 31, 2018, the project cost is \$1,051,670.

32. *UIF – Orangewood/Buena Vista WM Replacement, CL# 2016102: The last portion of the Buena Vista section was completed on February 5, 2018 and placed into service. One section of the Orangewood portion of the project was completed on March 8, 2018. The remaining portion of the Orangewood system will be placed into service before May 15, 2018. The project was delayed by Hurricane Irma and Pasco County initiating a repaving project that generated conflicts with our plans. The addition to rate base in the Order was \$2,161,993. Through March 31, 2018, the total project cost is \$2,187,512.
33. *UIF – Summertree Well Abandonment, CP# 2017006: The project was completed on May 31, 2017. The addition to rate base in the Order was \$181,726. The total project cost was \$194,790. A reimbursement of \$18,000 was provided by SWFWMD as an offset to the well abandonment costs resulting in a net project cost of \$176,790.
34. UIF – Lake Tarpon WM Replacement, CP# 2016091: The project was completed on November 30, 2017. The addition to rate base in the Order was \$1,218,146. The total project cost was \$1,318,001.
35. UIF – Electrical improvements at Little Wekiva and Jansen WTPs, CP# 2016068: The project was substantially completed and placed into service in August 2017. The project's completion date, however, was delayed due to the SCADA equipment vendor going out of business in 2017. Another qualified contractor was selected who will complete the remaining work by May 31, 2018. The addition to rate base in the Order was \$221,495. Through March 31, 2018, the project cost, inclusive of engineering services is \$239,095.
36. UIF – Eng-Seminole & Orange County WM Replacements, CP# 2015082: The project was completed on September 1, 2016. The addition to rate base in the Order was \$57,047. The total project cost was \$63,063.
37. *UIF – Bear Lake WM Replacement, CP# 2016093: The project is approximately 80% complete with a scheduled placed-in-service date of May 1, 2018. The addition to rate base in the Order was \$1,495,127. Through March 31, 2018, the project cost is \$1,250,377.
38. UIF – Crystal Lake WM Replacement, CP# 2016095: The project is approximately 50% complete with an expected place-in-service date of June 1, 2018. The addition to rate base in the order is \$1,585,933. Through March 31, 2018, the project cost is \$895,688.
39. *UIF – Little Wekiva WM Replacement, CP# 2016096: The project was completed on March 31, 2018. The addition to rate base in the Order was \$521,681. The total project cost was \$570,707.
40. *UIF – Northwestern FM Replacement, CP# 2017004: The project was completed on November 3, 2017. There was no addition to rate base in this docket. The project cost of \$715,809 will be included in the next rate filing.
41. UIF – Oakland Shores WM Replacement, CP# 2016097: The project was

completed on March 31, 2018. The addition to rate base in the Order was \$1,571,701. The total project cost was \$1,669,480.

42. UIF – Phillips WM Replacement, CP# 2016098: The project is approximately 50% complete. The scheduled placed-in-service date is June 1, 2018. The addition to rate base in the Order was \$1,188,247. Through March 31, 2018, the project cost is \$430,941.
43. *UIF – Ravenna Park WM Replacement, CP# 2016099: The project was completed on March 31, 2018. The addition to rate base in the Order was \$2,161,808. The total project cost is \$2,250,807.
44. *UIF – Ravenna Park/Crystal Lake Interconnect and WTP Improvements, CP# 2016080: The project was completed on September 9, 2016. The addition to rate base in the Order was \$707,320. The total project cost was \$737,360.
45. C4500 Kodiak Truck Upgrade, no CP#: The project was completed on September 16, 2016. The addition to rate base in the Order was \$46,157. The total project cost was \$46,157.
46. UIF - GIS Mapping Services, CP# 2016025: The project was completed on July 7, 2017. The addition to rate base in the Order was \$244,321. The total project cost was \$282,254.

CP #	Job Description	9/30/2017	12/31/2017	2/28/2018	3/31/2018	Status
2011047	Eng-SH Placida Rd/CR 775 Widening	49,002	49,002	49,002	49,002	Closed
	CAPITALIZED TIME	953	953	953	953	
	INTEREST DURING CONSTR	14,066	14,066	14,066	14,066	
	ENGINEERING	33,983	33,983	33,983	33,983	
2014072	LUSI SCADA	599,790	599,790	599,790	599,790	Closed
	CAPITALIZED TIME	75,409	75,409	75,409	75,409	
	INTEREST DURING CONSTR	59,764	59,764	59,764	59,764	
	EQUIPMENT	464,616	464,616	464,616	464,616	
2015018	Lake Groves SolarOrganite	339,984	339,984	339,984	339,984	Closed
	CAPITALIZED TIME	41,267	41,267	41,267	41,267	
	INTEREST DURING CONSTR	51,154	51,154	51,154	51,154	
	EQUIPMENT	247,563	247,563	247,563	247,563	
2015080	UIF Ravenna Park/Crystal Lake I/C	737,360	737,360	737,360	737,360	Closed
	CAPITALIZED TIME	42,803	42,803	42,803	42,803	
	INTEREST DURING CONSTR	48,002	48,002	48,002	48,002	
	TANK/DETENTION ADDITIO	646,556	646,556	646,556	646,556	
2015081	Eng-UIF LWk & BL Elec Imprvmnts & RTUs	43,686	43,686	43,686	43,686	Closed
	CAPITALIZED TIME	619	619	619	619	
	INTEREST DURING CONSTR	4,468	4,468	4,468	4,468	
	ELECTRICAL	38,600	38,600	38,600	38,600	
2015082	Eng-UIF WM Replacements	63,063	63,063	63,063	63,063	Closed
	CAPITALIZED TIME	1,821	1,821	1,821	1,821	
	INTEREST DURING CONSTR	4,192	4,192	4,192	4,192	
	ENGINEERING	57,050	57,050	57,050	57,050	
2015083	Eng-LUSI US 27 Ph 3 Utility relocations	73,931	73,931	73,931	73,931	Closed
	CAPITALIZED TIME	1,633	1,633	1,633	1,633	
	INTEREST DURING CONSTR	11,083	11,083	11,083	11,083	
	PIPING	61,215	61,215	61,215	61,215	
2015084	Eng-SUC DP Well 2A & LS A-1 & Genset	20,002	20,002	20,002	20,002	Closed
	CAPITALIZED TIME	2,106	2,106	2,106	2,106	
	INTEREST DURING CONSTR	2,096	2,096	2,096	2,096	
	ENGINEERING	15,800	15,800	15,800	15,800	

CP #	Job Description	9/30/2017	12/31/2017	2/28/2018	3/31/2018	Status
2015097	SUC I&I Investigation Ph 2	156,824	156,824	156,824	156,824	Closed
	CAPITALIZED TIME	8,678	8,678	8,678	8,678	
	INTEREST DURING CONSTR	9,362	9,362	9,362	9,362	
	JET CLEANING	138,784	138,784	138,784	138,784	
2015134	MC Flow Monitoring & Analysis	94,841	94,841	94,841	94,841	Closed
	CAPITALIZED TIME	6,001	6,001	6,001	6,001	
	INTEREST DURING CONSTR	11,941	11,941	11,941	11,941	
	ENGINEERING	76,898	76,898	76,898	76,898	
2015155	LG Splitter Box Replacement	85,571	85,571	85,571	85,571	Closed
	CAPITALIZED TIME	6,950	6,950	6,950	6,950	
	INTEREST DURING CONSTR	622	622	622	622	
	EQUIPMENT	78,000	78,000	78,000	78,000	
2015175	Eng-LUSI TTHM/HAA5 Alternatives Study	80,709	80,709	80,709	80,709	Closed
	CAPITALIZED TIME	4,570	4,570	4,570	4,570	
	INTEREST DURING CONSTR	3,866	3,866	3,866	3,866	
	ENGINEERING	72,273	72,273	72,273	72,273	
2016009	LUSI US 27 Ph 3 Utility Relocates	1,909,131	1,921,754	1,921,754	1,921,754	Closed
	CAPITALIZED TIME	26,187	26,187	26,187	26,187	
	INTEREST DURING CONSTR	231,614	244,237	244,237	244,237	
	PIPING	1,651,330	1,651,330	1,651,330	1,651,330	
	MATERIAL	0	0	0	0	
2016025	UIF GIS Mapping Services	274,754	282,254	282,254	282,254	Closed
	CAPITALIZED TIME	1,514	1,514	1,514	1,514	
	INTEREST DURING CONSTR	18,417	18,417	18,417	18,417	
	ENGINEERING	254,824	262,324	262,324	262,324	
2016032	MC US 19 sidewalks/ utility relocations	245,872	245,872	245,872	245,872	Closed
	CAPITALIZED TIME	4,182	4,182	4,182	4,182	
	INTEREST DURING CONSTR	20,174	20,174	20,174	20,174	
	ENGINEERING	44,389	44,389	44,389	44,389	
	SITE WORK	177,127	177,127	177,127	177,127	

CP #	Job Description	9/30/2017	12/31/2017	2/28/2018	3/31/2018	Status
2016041	SUC Markham Wds Rd Turn Lane WM Relo	64,434	64,434	64,434	64,434	Closed
	CAPITALIZED TIME	3,208	3,208	3,208	3,208	
	INTEREST DURING CONSTR	1,299	1,299	1,299	1,299	
	PIPING	59,928	59,928	59,928	59,928	
2016056	Eng-SUC Shadow Hills diversion/F-2A/FM	333,009	340,259	345,964	348,308	Open
	CAPITALIZED TIME	2,962	2,962	2,962	2,962	
	INTEREST DURING CONSTR	25,262	32,211	34,529	36,873	
	BUILDING/BLOWER MODS	3,669	3,669	3,669	3,669	
	ENGINEERING	301,117	301,417	304,804	304,804	
2016057	SUC Myrtle Lake Hills WM	705,165	705,165	705,165	705,165	Closed
	CAPITALIZED TIME	9,637	9,637	9,637	9,637	
	INTEREST DURING CONSTR	17,534	17,534	17,534	17,534	
	PIPING	677,994	677,994	677,994	677,994	
2016058	SUC Wekiva WWTP Rehab	1,345,065	1,732,497	1,789,850	1,853,152	Open
	CAPITALIZED TIME	60,958	83,402	97,646	102,360	
	INTEREST DURING CONSTR	69,494	101,220	113,586	126,218	
	LABOR/INSTALLATION	1,214,613	1,547,874	1,578,618	1,624,573	
2016067	SUC Des Pinar W-2A & LS A-1 & Genset	331,393	338,527	340,874	354,444	Open
	CAPITALIZED TIME	1,079	1,172	1,172	1,172	
	INTEREST DURING CONSTR	19,602	26,643	28,990	31,337	
	ENGINEERING				-	
	EQUIPMENT	310,712	310,712	310,712	321,935	
2016068	UIF LWk & BL Elec Imp & RTUs	218,623	235,864	237,480	239,095	Open
	CAPITALIZED TIME	1,178	1,178	1,178	1,178	
	INTEREST DURING CONSTR	16,487	21,145	22,761	24,377	
	ELECTRICAL	200,957	213,540	213,540	213,540	
2016074	SUC I&I Deficiency Corrections Ph 2	1,711,911	1,711,911	1,711,911	1,711,911	Closed
	CAPITALIZED TIME	3,953	3,953	3,953	3,953	
	INTEREST DURING CONSTR	26,517	26,517	26,517	26,517	
	LABOR/INSTALLATION	954,113	954,113	954,113	954,113	
	GROUTING/SEALING	727,328	727,328	727,328	727,328	

CP #	Job Description	9/30/2017	12/31/2017	2/28/2018	3/31/2018	Status
2016075	Cypress Lakes Sediment Removal	45,919	45,919	45,919	45,919	Closed
	CAPITALIZED TIME	823	823	823	823	
	INTEREST DURING CONSTR					
	MATERIAL	12	12	12	12	
	PUMP & HAUL SLUDGE	45,084	45,084	45,084	45,084	
2016076	LB WWTP Sediment Removal	56,887	56,887	56,887	56,887	Closed
	CAPITALIZED TIME	1,976	1,976	1,976	1,976	
	INTEREST DURING CONSTR	4,220	4,220	4,220	4,220	
	EQUIPMENT	1,182	1,182	1,182	1,182	
	PUMP & HAUL SLUDGE	49,510	49,510	49,510	49,510	
2016085	MC Electrical Improvements & Genset	869,211	1,161,171	1,289,884	1,300,225	Open
	CAPITALIZED TIME	10,726	15,458	17,487	18,127	
	INTEREST DURING CONSTR	27,183	48,034	56,423	65,707	
	ENGINEERING	82,701	113,595	118,605	118,605	
	EQUIPMENT	748,601	984,084	1,097,368	1,097,785	
2016087	SUC Autumn Drive WM replacement	99,896	99,896	99,896	99,896	Closed
	CAPITALIZED TIME	926	926	926	926	
	INTEREST DURING CONSTR					
	PIPING	98,970	98,970	98,970	98,970	
2016088	LW Church Ave FM relocates	224,030	232,610	259,023	259,023	Open
	CAPITALIZED TIME	2,892	2,892	2,892	2,892	
	INTEREST DURING CONSTR				-	
	MATERIAL	221,138	229,718	256,131	256,131	
2016089	MC Methanol pumps & TN/TP analyzer	87,485	87,485	87,485	87,485	Closed
	CAPITALIZED TIME	949	949	949	949	
	INTEREST DURING CONSTR	3,312	3,312	3,312	3,312	
	EQUIPMENT	83,224	83,224	83,224	83,224	
	ELECTRICAL					
2016091	UIF Lake Tarpon WM replacement	1,102,643	1,266,422	1,318,001	1,318,001	Closed
	CAPITALIZED TIME	6,432	7,106	7,106	7,106	
	INTEREST DURING CONSTR	53,783	71,190	71,190	71,190	
	ENGINEERING	41,221	45,125	45,125	45,125	
	LABOR/INSTALLATION	1,001,207	1,143,002	1,194,581	1,194,581	
2016093	UIF Bear Lake WM replacement	9,036	614,584	1,070,344	1,250,377	Open
	CAPITALIZED TIME	566	903	1,113	1,240	
	INTEREST DURING CONSTR	629	8,098	14,754	22,697	
	PIPING	7,841	605,584	1,054,477	1,226,441	
2016094	UIF Crescent Heights WM replacement	74,826	480,052	864,550	1,051,670	Open
	CAPITALIZED TIME	1,486	2,805	3,415	3,592	
	INTEREST DURING CONSTR	1,504	7,868	12,872	19,281	
	PIPING	71,836	469,380	848,263	1,028,797	
2016095	UIF Crystal Lake WM replacement	10,996	476,361	797,442	895,688	Open
	CAPITALIZED TIME	105	1,106	1,338	1,338	
	INTEREST DURING CONSTR	763	6,605	10,141	16,065	
	PIPING	10,128	468,650	785,963	878,285	
2016096	UIF Little Wekiva WM replacement	542,000	553,493	566,574	570,708	Closed
	CAPITALIZED TIME	1,285	1,285	1,285	1,516	
	INTEREST DURING CONSTR	32,907	44,400	48,231	52,133	
	PIPING	507,808	507,808	517,058	517,058	
2016097	UIF Oakland Shores WM replacement	1,206,605	1,233,369	1,485,837	1,669,481	Closed

CP #	Job Description	9/30/2017	12/31/2017	2/28/2018	3/31/2018	Status
	CAPITALIZED TIME	4,550	5,370	5,497	5,581	
	INTEREST DURING CONSTR	57,867	83,809	93,530	104,008	
	PIPING	1,144,189	1,144,189	1,386,810	1,559,892	
2016098	UIF Phillips WM replacement & CL I/C	8,332	8,549	335,001	430,941	Open
	CAPITALIZED TIME		42	379	758	
	INTEREST DURING CONSTR	583	758	2,880	5,380	
	PIPING	7,749	7,749	331,742	424,802	
2016099	UIF Ravenna Park WM replacement	1,337,504	1,940,954	2,234,807	2,250,808	Closed
	CAPITALIZED TIME	11,218	12,355	12,586	12,586	
	INTEREST DURING CONSTR	57,837	94,509	108,405	124,406	
	PIPING	1,268,448	1,834,089	2,113,815	2,113,815	
2016102	UIF Buena Vista/OW WM replacement	1,111,049	1,779,044	1,936,353	2,187,513	Open
	CAPITALIZED TIME	7,518	9,345	10,484	11,775	
	INTEREST DURING CONSTR	59,145	91,378	105,904	120,015	
	ENGINEERING	57,720	71,565	71,565	71,565	
	PIPING	986,666	1,606,755	1,748,400	1,984,158	
2016103	LUSI Oswalt Rd WM relocates	192,130	192,130	192,130	192,130	Closed
	CAPITALIZED TIME	7,934	7,934	7,934	7,934	
	INTEREST DURING CONSTR	2,797	2,797	2,797	2,797	
	PIPING	181,399	181,399	181,399	181,399	
2016133	Eng-Lake Groves WTP upgrade D/DBP	383,987	454,743	508,464	512,506	Open
	CAPITALIZED TIME	8,317	16,787	21,080	21,510	
	INTEREST DURING CONSTR	16,030	25,116	28,669	32,281	
	ENGINEERING	359,640	412,840	458,715	458,715	
2017001	SUC Lift Station RTU's	215,957	474,650	581,386	625,187	Open
	CAPITALIZED TIME	384	510	636	700	
	INTEREST DURING CONSTR	7,719	14,325	18,236	22,473	
	EQUIPMENT	207,855	459,814	562,514	602,014	
2017004	UIF Northwestern FM relocation	648,560	715,809	715,809	715,809	Closed
	CAPITALIZED TIME	2,524	2,861	2,861	2,861	
	INTEREST DURING CONSTR	24,968	24,968	24,968	24,968	
	SITE WORK	621,068	687,981	687,981	687,981	
2017005	PB WTP Electrical Improvements	132,436	271,493	373,314	389,663	Closed
	CAPITALIZED TIME	4,519	5,866	8,097	10,054	
	INTEREST DURING CONSTR	2,998	7,823	9,815	12,551	
	ELECTRICAL	124,919	257,804	355,403	367,059	
2017006	UIF Summertree Well Abandonment	176,790	176,790	176,790	176,790	Closed
	CAPITALIZED TIME	3,849	3,849	3,849	3,849	
	INTEREST DURING CONSTR	3,296	3,296	3,296	3,296	
	WELL ABANDONMENT	163,663	163,663	163,663	163,663	
	ENGINEERING	5,982	5,982	5,982	5,982	
2017010	SH Placida Road Utility Relocates	321,871	339,737	462,461	462,461	Closed
	CAPITALIZED TIME	3,402	16,281	17,141	17,141	
	INTEREST DURING CONSTR	8,539	13,446	13,446	13,446	
	ENGINEERING	51	51	49,053	49,053	
	SITE WORK	309,879	309,959	382,821	382,821	

CP #	Job Description	9/30/2017	12/31/2017	2/28/2018	3/31/2018	Status
2017011	SUC Shadow Hills diversion & F-2A	3,289,908	5,604,597	6,378,476	6,834,801	Open
	CAPITALIZED TIME	13,892	16,516	16,958	17,489	
	INTEREST DURING CONSTR	79,510	185,705	228,435	274,715	
	EQUIPMENT	1,290,041	2,107,182	2,483,299	2,652,713	
	PUMP REMOVAL				-	
	CONSTRUCTION		1,192,149	1,546,739	1,715,082	
	SITE WORK	1,906,465	2,103,045	2,103,045	2,174,804	
2017025	ER EQ tank-headworks-gates-trees	275,409	491,384	710,642	716,902	Open
	CAPITALIZED TIME	2,662	6,645	8,945	9,955	
	INTEREST DURING CONSTR	10,817	19,898	23,481	28,654	
	ENGINEERING	63,736	63,840	64,598	64,598	
	MODIFICATION/LIFT STN	198,193	401,001	613,619	613,695	
2017026	LW I&I Longwood Groves	147,522	150,721	335,446	335,446	Closed
	CAPITALIZED TIME	82	82	209	209	
	INTEREST DURING CONSTR	5,794	8,994	10,061	10,061	
	MATERIAL	141,645	141,645	325,177	325,177	
2017051	MC I&I remedies	107,766	116,053	117,190	117,190	Closed
	CAPITALIZED TIME	82	1,135	2,145	2,145	
	INTEREST DURING CONSTR	4,741	6,331	6,457	6,457	
	ENGINEERING	8,074	9,220	9,220	9,220	
	SITE WORK	94,869	99,369	99,369	99,369	
	Open	12,115,901	18,623,923	22,106,264	20,819,975	-
	Closed	10,046,976	10,316,783	10,884,170	13,804,686	-
	Total	22,162,878	28,940,706	32,990,434	34,624,661	-
	GL Spending	638,232	638,232	638,232	638,232	-
	Total including GL	22,801,110	29,578,938	33,628,666	35,262,893	-

Patrick Flynn

From: Julian Coto <Julian@Excelengineers.com>
Sent: Tuesday, March 27, 2018 2:39 PM
To: Mike Wilson; 'Colleen Kleist'
Cc: Patrick Flynn; Julian@Excelengineers.com
Subject: Eagle Ridge Clearance

Hello again Colleen;

Please be advised that I spoke with FDEP today about the Clearance with regard to Eagle Ridge.

I was told that they don't issue a formal response to the Clearance. It was confirmed that they did receive it and by that act and based on our certification it is Cleared.

Please resume making the necessary connections in order to bring the new Flow Equalization Basin online, removing the old ones and restoring the site.

Julian R. Coto, P.E.



122 Wilshire Blvd.
Casselberry, FL 32707
Tel.: 407-260-2292, xt 102
Web: www.excelengineers.com

35 Years in Business Protecting Your Business



DATA COLLECTION BUREAU
 QUALITY OF WATER IMPROVEMENT PROGRAM (QWIP)

REIMBURSEMENT CLAIM FORM

Well Number: 10-0019 Date Issued: 5/5/2017 WUP Number 3668.005
 Technician: Robert Parker DID Number: 1

Technician Phone Number
 (941) 377-3722/(800) 320-3503 ext. 6534

Property Owner: Utilities Inc. of Florida

Contact: Mr. Patrick Flynn
 Address: 200 Weathersfield Ave., Altamonte Springs, FL 32714

Phone Number (321) 972-0359

Well location: 12037 Bayonet (Pasco County)

Reason well is being plugged:
 Abandoned

Surface Casing Dia.: 10 inches
 Avg. Borehole Dia.: 10 inches
 Obstruction Depth: 0 feet (bls)
 Pull Pump? (y/n): y
 Additional Footage Cleared: 0 feet
 Total Depth of Well: 519 feet

Mob/Demob of Equipment:	\$0.00
Drill Time:	\$0.00
Trip Time to Obstruction:	\$0.00
Pull Pump:	\$460.00
Approved contractor charges Total:	\$460.00
Add'l Trip Time:	\$0.00
Plugging Amount:	\$7,105.11
Total:	\$7,565.11
Eligible Reimbursement Amount (ERA) Total: \$6,000.00	

This ERA may not cover the total cost to plug large diameter wells and should not be considered as the maximum amount your Drilling Contractor may charge for their services.

Comments: Pump pulling verified by QWIP Staff.
 Total depth is determined by QWIP Staff.

Property Owner Section

Above property owner requests reimbursement of the stated Eligible Reimbursement Amount or the ATTACHED CONTRACTOR'S INVOICE (whichever is less), for costs associated with the plugging of an abandoned artesian well.

Property Owner (please print): PATRICK C. FLYNN, V.P.

Property Owner Signature: [Signature]

Date: 5/18/2017

The Property Owner may elect, by initialing in the space provided below, to authorize the District to reimburse the eligible reimbursement amount directly to your Drilling Contractor. _____ initials

***** The Following information will be filled out by District Staff *****

Return To: Southwest Florida Water Management District
 Tim Fallon, Hydrogeologist, QWIP
 6750 Fruitville Road
 Sarasota, Florida 34240-9711

(Phone) 1-800-320-3503 (Toll Free)
 941-377-3722
 Extension 4300
 (FAX) 1-941-684-4085

- _____ Contractor Invoice
- _____ Well Completion Report
- _____ Check Request

FINAL REIMBURSEMENT AMOUNT: \$ _____

WELL MUST BE PLUGGED AND PROCESSED FOR REIMBURSEMENT WITHIN 90 DAYS OF CLAIM FORM DATE OR THE FUNDING WILL BE CANCELED.



REIMBURSEMENT CLAIM FORM

Well Number: 10-0016 Date Issued: 3/8/2017 WUP Number 3668.005
Technician: Robert Parker DID Number: X 2

Technician Phone Number

(941) 377-3722/(800) 320-3503 ext. 6534

Property Owner: Utilities Inc. of Florida

Contact: Mr. Patrick Flynn

Address: 200 Weathersfield Ave., Altamonte Springs, FL 32714

Phone Number (321) 972-0359

Well location: 11945 Paradise Point Way (Pasco County)

Reason well is being plugged:

Abandoned

Surface Casing Dia.: 10 inches
Avg. Borehole Dia.: 7.75 inches
Obstruction Depth: 0 feet (bls)
Pull Pump? (y/n): y
Additional Footage Cleared: 0 feet
Total Depth of Well: 519 feet

Mob/Demob of Equipment:	_____	\$0.00
Drill Time:	_____	\$0.00
Trip Time to Obstruction:	_____	\$0.00
Pull Pump:	_____	\$460.00
Approved contractor charges Total:	_____	\$460.00
Add'l Trip Time:	_____	\$0.00
Plugging Amount:	_____	\$4,671.00
Total:		\$5,131.00

Eligible Reimbursement Amount (ERA) Total: \$5,131.00

This ERA may not cover the total cost to plug large diameter wells and should not be considered as the maximum amount your Drilling Contractor may charge for their services.

- Comments: Pump pulling verified by QWIP Staff.
 Total depth is determined by QWIP Staff.

Property Owner Section

Above property owner requests reimbursement of the stated Eligible Reimbursement Amount or the ATTACHED CONTRACTOR'S INVOICE (whichever is less), for costs associated with the plugging of an abandoned artesian well.

Property Owner (please print): PATRICK C. FLYNN, VP.

Property Owner Signature: *Patrick Flynn*

3/22/2017
Date

The Property Owner may elect, by initialing in the space provided below, to authorize the District to reimburse the eligible reimbursement amount directly to your Drilling Contractor. _____ initials

***** The Following information will be filled out by District Staff *****

Return To: Southwest Florida Water Management District
Tim Fallon, Hydrogeologist, QWIP
6750 Fruitville Road
Sarasota, Florida 34240-9711

(Phone) 1-800-320-3503 (Toll Free)
941-377-3722
Extension 4300
(FAX) 1-941-684-4085

- ____ Contractor Invoice
 ____ Well Completion Report
 ____ Check Request

FINAL REIMBURSEMENT AMOUNT: \$ _____

WELL MUST BE PLUGGED AND PROCESSED FOR REIMBURSEMENT WITHIN 90 DAYS OF CLAIM FORM DATE OR THE FUNDING WILL BE CANCELED.



REIMBURSEMENT CLAIM FORM

Well Number: 10-0018 Date Issued: 3/8/2017 WUP Number: 3668.005
 Technician: Robert Parker DID Number: 13

Technician Phone Number

(941) 377-3722/(800) 320-3503 ext. 6534

Property Owner: Utilities Inc. of Florida

Contact: Mr. Patrick Flynn

Address: 200 Weathersfield Ave., Altamonte Springs, FL 32714

Phone Number (321) 972-0359

Well location: 11631 Cocowood Dr. (Pasco County)

Reason well is being plugged:

Abandoned

Surface Casing Dia.: 12 inches
 Avg. Borehole Dia.: 8.75 inches
 Obstruction Depth: 0 feet (bls)
 Pull Pump? (y/n): y
 Additional Footage Cleared: 0 feet
 Total Depth of Well: 517 feet

Mob/Demob of Equipment:	\$0.00
Drill Time:	\$0.00
Trip Time to Obstruction:	\$0.00
Pull Pump:	\$460.00
Approved contractor charges Total:	\$460.00
Add'l Trip Time:	\$0.00
Plugging Amount:	\$5,624.96
Total:	\$6,084.96
Eligible Reimbursement Amount (ERA) Total:	\$6,000.00

This ERA may not cover the total cost to plug large diameter wells and should not be considered as the maximum amount your Drilling Contractor may charge for their services.

- Comments: Pump pulling verified by QWIP Staff.
 Total depth is determined by QWIP Staff.

Property Owner Section

Above property owner requests reimbursement of the stated Eligible Reimbursement Amount or the ATTACHED CONTRACTOR'S INVOICE (whichever is less), for costs associated with the plugging of an abandoned artesian well.

Property Owner (please print): PATRICK C. FLYNN, V.P.

Property Owner Signature: *Patrick Flynn*

Date: 3/22/2017

The Property Owner may elect, by initialing in the space provided below, to authorize the District to reimburse the eligible reimbursement amount directly to your Drilling Contractor. _____ initials

***** The Following information will be filled out by District Staff *****

Return To: Southwest Florida Water Management District
 Tim Fallon, Hydrogeologist, QWIP
 6750 Fruitville Road
 Sarasota, Florida 34240-9711

(Phone) 1-800-320-3503 (Toll Free)
 941-377-3722
 Extension 4300
 (FAX) 1-941-684-4085

- ____ Contractor Invoice
 ____ Well Completion Report
 ____ Check Request

FINAL REIMBURSEMENT AMOUNT: \$ _____

WELL MUST BE PLUGGED AND PROCESSED FOR REIMBURSEMENT WITHIN 90 DAYS OF CLAIM FORM DATE OR THE FUNDING WILL BE CANCELED.



REIMBURSEMENT CLAIM FORM

Well Number: 10-0017 Date Issued: 3/8/2017 WUP Number 3668.005
 Technician: Robert Parker DID Number: 17

Technician Phone Number

(941) 377-3722/(800) 320-3503 ext. 6534

Property Owner: Utilities Inc. of Florida

Contact: Mr. Patrick Flynn

Address: 200 Weathersfield Ave., Altamonte Springs, FL 32714

Phone Number (321) 972-0359

Well location: 11617 Pear Tree Dr. (Pasco County)

Reason well is being plugged:

Abandoned

Surface Casing Dia.: 12 inches
 Avg. Borehole Dia.: 8.5 inches
 Obstruction Depth: 0 feet (bls)
 Pull Pump? (y/n): y
 Additional Footage Cleared: 0 feet
 Total Depth of Well: 515 feet

Mob/Demob of Equipment:	\$0.00
Drill Time:	\$0.00
Trip Time to Obstruction:	\$0.00
Pull Pump:	\$460.00
Approved contractor charges Total:	\$460.00
Add'l Trip Time:	\$0.00
Plugging Amount:	\$5,314.80
Total:	\$5,774.80
Eligible Reimbursement Amount (ERA) Total: \$5,774.80	

This ERA may not cover the total cost to plug large diameter wells and should not be considered as the maximum amount your Drilling Contractor may charge for their services.

- Comments: Pump pulling verified by QWIP Staff.
 Total depth is determined by QWIP Staff.

Property Owner Section

Above property owner requests reimbursement of the stated Eligible Reimbursement Amount or the ATTACHED CONTRACTOR'S INVOICE (whichever is less), for costs associated with the plugging of an abandoned artesian well.

Property Owner (please print): PATRICK C. FLYNN, V.P.

Property Owner Signature: *Patrick C. Flynn*

3/22/2017
Date

The Property Owner may elect, by initialing in the space provided below, to authorize the District to reimburse the eligible reimbursement amount directly to your Drilling Contractor. _____ initials

***** The Following information will be filled out by District Staff *****

Return To: Southwest Florida Water Management District
 Tim Fallon, Hydrogeologist, QWIP
 6750 Fruitville Road
 Sarasota, Florida 34240-9711

(Phone) 1-800-320-3503 (Toll Free)
 941-377-3722
 Extension 4300
 (FAX) 1-941-684-4085

- ____ Contractor Invoice
 ____ Well Completion Report
 ____ Check Request

FINAL REIMBURSEMENT AMOUNT: \$ _____

WELL MUST BE PLUGGED AND PROCESSED FOR REIMBURSEMENT WITHIN 90 DAYS OF CLAIM FORM DATE OR THE FUNDING WILL BE CANCELED.



Florida Department of Environmental Protection

REQUEST FOR APPROVAL TO PLACE A DOMESTIC WASTEWATER COLLECTION/TRANSMISSION SYSTEM INTO OPERATION

PART I - INSTRUCTIONS

- (1) This form shall be completed and submitted to the appropriate DEP district office or delegated local program for all collection/transmission system projects required to obtain a construction permit in accordance with Chapter 62-604, F.A.C.
- (2) Newly constructed or modified collection/transmission facilities shall not be placed into service until the Department has cleared the project for use.
- (3) All information shall be typed or printed in ink, and all blanks must be filled.

PART II – PROJECT DOCUMENTATION

(1) Collection/Transmission System Permittee

Name Patrick C. Flynn Title Vice President
 Company Name Utilities Inc. of Florida
 Address 200 Weathersfield Avenue
 City Altamonte Springs State FL Zip 32714
 Telephone 866-842-8432 Fax _____ Email pcflyn@uiwater.com

(2) General Project Information

Project Name Northwestern Avenue Utility Relocation
 Construction Permit No. 0134627-027-DWC/CG Dated January 31, 2017

Is the entire project included under the collection/transmission system permit substantially complete? Yes No (If approval is being requested to place a portion of the project into operation, attach a copy of the site plan or sketch that was submitted with the application showing the portion of the project which is substantially complete and for which approval is being requested.)

Description of Portion of Project for Which Approval is Being Requested (including pipe length, total number of manholes and total number of pump stations) Entire project, 1,729 LF of 6-inch PVC, and 2,768 LF of 6-inch HDPE

Expected Date of Connection to Existing System or Treatment Plant July 1, 2017

(3) Treatment Plant Serving Collection/Transmission System

Name of Treatment Plant Serving Project Altamonte Springs Regional WRF
 County Seminole City Altamonte Springs
 DEP permit number FL 0033251 Expiration Date 08/26/2017

FINAL

For Department Use Only	
8/29/2017	
Date	_____
By	<u>CHM</u>
CLEARED FOR USE	

RECEIVED
AUG 21 2017
 DEP Central Dist.

PART III - CERTIFICATIONS

(1) Collection/Transmission System Permittee

I, the undersigned owner or authorized representative* of Utilities Inc. of Florida certify that the engineer has provided us a copy of the record drawings for this project and if there is not already an existing applicable operation and maintenance (O&M) manual, one has been prepared for the new or modified facilities.

Also, I certify that, if we will not be the owner of this project after it is placed into service, we have provided a copy of the above mentioned record drawings and a copy of the above mentioned O&M manual, if applicable, to the person or system that will be the owner of this project after it is placed into service.


Signed  Date 6/16/17
 Name Patrick C. Flynn Title Vice President

* Attach a letter of authorization.

(2) Owner of Collection/Transmission System After it is Placed into Service

I, the undersigned owner or authorized representative* of Utilities Inc. of Florida certify that we accept the project as constructed and will be the owner of this project after it is placed into service. I agree to report any abnormal events in accordance with Rule 62-604.550, F.A.C. and promptly notify the Department if we sell or legally transfer ownership of the collection/transmission system. Also I certify that we agree to operate and maintain the facilities in accordance with the provisions of Chapter 403 Florida Statutes (F.S.) and applicable Department rules and that we have received a copy of the record drawings and O&M manual for this project and that these record drawings and O&M manual are available at the following location which is within the boundaries of the district office or delegated local program permitting the collection/transmission system:


200 Weathersfield Avenue Altomonte Springs, FL 32714

Signed  Date 6/16/17
 Name Patrick C. Flynn Title Vice President
 Company Name Utilities Inc. of Florida
 Address 200 Weathersfield Avenue
 City Altomonte Springs State FL Zip 32714
 Telephone 866-842-8432 Fax _____ Email pcflyn@uiwater.com

* Attach a letter of authorization.

(3) Wastewater Facility Serving Collection/Transmission System

I, the undersigned owner or authorized representative* of the Altamonte Springs Regional WRF Wastewater facility hereby certify that the above referenced facility has adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules. Also, I certify that any connections associated with this project to the above referenced facility, which we operate and maintain, have been completed to our satisfaction and we have received a copy of the record drawings for this project.

Signed  Date 8/21/17
 Name Chris Rader, P.E. Title Division Director of Engineering & City Engineer
 Address 950 Calabria Drive
 City Altamonte Springs State FL Zip 32714
 Telephone 407-571-8338 Fax _____ Email crader@altamonte.org

* Attach a letter of authorization.

***TIE-IN AND OPERATION TO OCCUR ONCE CLEARANCE RECEIVED**

(4) Professional Engineer Registered in Florida

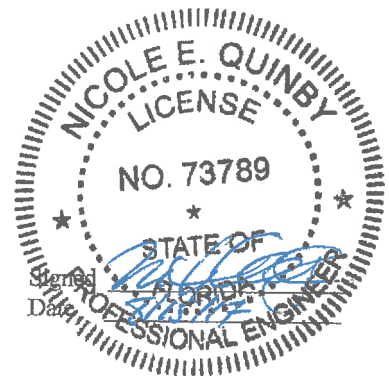
I, the undersigned professional engineer registered in Florida, certify the following:

- that this project has been constructed in accordance with the construction permit and engineering plans and specifications or that, to the best of my knowledge and belief, any deviations from the construction permit and engineering plans and specifications will not prevent this project from functioning in compliance with Chapter 62-604, F.A.C.;
- that the record drawings for this project are adequate and include substantial deviations** from the construction permit and engineering plans and specifications;
- that a copy of the record drawings has been provided to the permittee and to the wastewater treatment facility serving the collection/transmission system;
- that the O&M manual for this project has been prepared or examined by me, or by an individual(s) under my direct supervision, and that there is reasonable assurance, in my professional judgment, that the facilities, when properly maintained and operated in accordance with this manual, will function as intended; and
- that, to the best of my knowledge and belief, appropriate leakage tests have been performed and the new or modified facilities met the specified requirements.

This certification is based upon on-site observation of construction conducted by me or by a project representative under my direct supervision and upon a review of shop drawings, test results/records, and record drawings performed by me or by a project representative under my direct supervision.

The following is a description and explanation of substantial deviations** from the construction permit and engineering plans and specifications for the substantially completed portion of this project. (Attach additional sheets if necessary.)

The 6-inch force main was installed on the east side of Durango Way, instead of the west side as initially designed. The original design called for crossing Durango Way twice. Once in construction, it was determined that crossing of Durango Way was not necessary. This deviation is shown on Sheets 5 and 6.



Name Nicole E. Quinby, P.E. Florida Registration No. 73789
Company Name Kimley-Horn
Address 3660 Maguire Boulevard Suite 200
City Orlando State FL Zip 32803
Telephone 407-409-7005 Fax _____ Email nicole.quinby@kimley-horn.com

** Substantial deviations are construction deviations greater than 10% from plans and specifications and any deviations which fall below minimum standards established in Rule 62-604, F.A.C.

(4) Professional Engineer Registered in Florida

I, the undersigned professional engineer registered in Florida, certify the following:

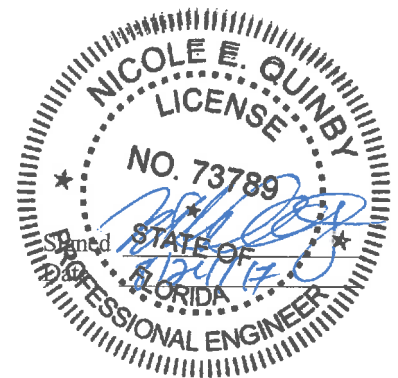
- that this project has been constructed in accordance with the construction permit and engineering plans and specifications or that, to the best of my knowledge and belief, any deviations from the construction permit and engineering plans and specifications will not prevent this project from functioning in compliance with Chapter 62-604, F.A.C.;
- that the record drawings for this project are adequate and include substantial deviations** from the construction permit and engineering plans and specifications;
- that a copy of the record drawings has been provided to the permittee and to the wastewater treatment facility serving the collection/transmission system;
- that the O&M manual for this project has been prepared or examined by me, or by an individual(s) under my direct supervision, and that there is reasonable assurance, in my professional judgment, that the facilities, when properly maintained and operated in accordance with this manual, will function as intended; and
- that, to the best of my knowledge and belief, appropriate leakage tests have been performed and the new or modified facilities met the specified requirements.

This certification is based upon on-site observation of construction conducted by me or by a project representative under my direct supervision and upon a review of shop drawings, test results/records, and record drawings performed by me or by a project representative under my direct supervision.

The following is a description and explanation of substantial deviations** from the construction permit and engineering plans and specifications for the substantially completed portion of this project. (Attach additional sheets if necessary.)

The 6-inch force main was installed on the east side of Durango Way, instead of the west side as initially designed. The original design called for crossing Durango Way twice. Once in construction, it was determined that crossing of Durango Way was not necessary. This deviation is shown on Sheets 5 and 6.

Construction of the force main on the other side of the road meets all the required minimum pipe separation vertical and horizontal distances from other utility lines.



Name Nicole E. Quinby, P.E. Florida Registration No. 73789
 Company Name Kimley-Horn
 Address 3660 Maguire Boulevard Suite 200
 City Orlando State FL Zip 32803
 Telephone 407-409-7005 Fax _____ Email nicole.quinby@kimley-horn.com

** Substantial deviations are construction deviations greater than 10% from plans and specifications and any deviations which fall below minimum standards established in Rule 62-604, F.A.C.

RECEIVED
AUG 24 2017
DEP Central Dist.



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

December 28, 2017

Patrick C. Flynn, Regional Director
Utilities Inc. of Florida
200 Weathersfield Avenue
Altamonte Springs, FL 32714-4027
pcflyn@uiwater.com

County: Lake
PWS Name: Lake Utility Services Inc.- South
PWS ID 3354881
**Chlorine Dioxide Demonstration Testing
Extension**

Dear Mr. Flynn:

On December 27, 2017, the Department received a request to extend the chlorine dioxide full-scale demonstration testing at Greater Groves Water Treatment Plant (WTP) of Lake Utility Services Inc. (LUSI)- South Public Water System for an additional 4 weeks. Based on the information provided, the Department approves this request.

The 4-week full-scale demonstration testing extension shall follow the conditions set forth in the chlorine dioxide demonstration testing approval letter dated October 10, 2017. You may contact Nathan Hess, Environmental Administrator, or Daissan A. Villareal, Professional Engineer, at (407) 897-4140 or (407) 897-4129, respectively if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Kimberly Rush".

Kimberly Rush, Program Administrator
Permitting and Waste Cleanup Program

Attachment: Chlorine Dioxide Full-scale Demonstration Testing Extension Request, dated December 27, 2017

Copies Furnished to:

Lance R. Littrell, P.E., Kimley-Horn[lance.littrell@kimley-horn.com]
Steven Romano, P.E., Kimley-Horn [steve.romano@kimley-horn.com]
Lu Burson, Nathan Hess, Manny Cardona, Daissan A. Villareal- FDEP



December 27, 2017

Nathan Hess
Environmental Administrator
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803

**RE: Lake Groves WTP Chlorine Dioxide Pilot Study -
4-Week Extension**

Dear Mr. Hess,

The FDEP approved Chlorine Dioxide pilot study at Utilities Inc. of Florida's Lake Groves Water Treatment Plant is nearing completion of the 6 weeks of pilot testing. This letter has been prepared to request a 4-week extension from the original completion date of December 25th, 2017 to gain additional DBP data and optimize the dosage rate. The initial results of the pilot study analysis are summarized as follows:

- Chlorine dioxide pre-oxidation followed by chlorine disinfection resulted in TTHM concentrations below the 80-ppb limit, at a concentration of approximately 24 mg/L at the POE, up to 37 mg/L in the maximum residence time (MRT) distribution sample location.
- The chlorite concentrations did not exceed the MCL of 1.0 ppm.
- The chlorine dioxide concentrations did not exceed the MRDL of 0.8 ppm.
- The HAA5 concentrations in the distribution system remained below the 60-ppb limit, at a concentration of approximately 12 mg/L at the POE, up to 21 mg/L in the distribution system MRT location.

The preliminary results indicate that chlorine dioxide pre-oxidation followed by chlorine disinfection is showing the ability to reduce DBPs formed in the distribution system. As we continue operation, we anticipate continued demonstration of low levels of DBPs formed within the distribution system. To generate another dosage rate, a 3-week run time for the pilot study will allow further assessment and dose optimization for the full-scale application of chlorine dioxide pre-oxidation for Lake Groves WTP. The results indicate continued compliance with applicable water quality standards and more specifically, DBPs can remain below the compliance limit with chlorine dioxide pre-oxidation.

Please review the information included within this letter in support of your approval for the 4-week pilot study extension from the original date of completion. We appreciate your timely review of these documents.

With Kimley-Horn, you should expect more and will experience better. Please contact me at (407) 412-7544 or Lance.Littrell@kimley-horn.com should you have any questions or comments regarding this pilot extension letter or the supporting documents.

Sincerely,

A handwritten signature in blue ink that reads "Lance R. Littrell". The signature is written in a cursive style with a large initial 'L'.

Lance Littrell, P.E.
Project Engineer



August 22, 2016

Ms. Daissan Villareal, P.E.
Florida Department of Environmental Protection
Central District
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803

Central District FDEP
Drinking Water Section
"NO PERMIT REQUIRED
FOR THIS PROJECT"

RE: Lake Utility Services - North PWS 3354883
FDEP Water Main Permit Notification Letter

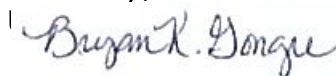
Dear Ms. Villareal:

Utilities, Inc. of Florida needs to relocate approximately 1,240LF of 8" C-900 PVC water main servicing Oswalt Road in Clermont, FL. **The water main relocation takes place in the same right-of-way as the existing water main and will be 8" C-900 PVC.** This work is necessary to accommodate a pending Lake County Public Works stormwater and roadway improvements project. According to Rule 62-555.520(1)(c)2.,F.A.C., a permit is not required for the replacement of any existing water main with a new main at the same location of the existing main, provided the new main will be either the same size as the existing main, no more than two sizes larger than the existing main, or no larger than the minimum size required or recommended in *Recommended Standards for Water Works*.

The water main replacement will take place in the Lake County right-of-way along Oswalt Road. The Utility will also be adjusting (2) 8" gate valves.

All Water Main replacements will be in compliance with the requirements in Part III of Chapter 62-555, F.A.C. A markup showing the work to be completed has been attached. Please accept this notification on behalf of Utilities, Inc. of Florida for the planned water main replacements.

Sincerely,

 RIDA

Bryan K. Gongre
Regional Manager

Attachment: Plan Set



CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

See page 5 for instructions.

I. General Project Information

A. Name of Project: Orangewood/Buena Vista AC Water Main Replacement

B. Department of Environmental Protection (DEP) Construction Permit
 Permit Number: 81396-006-DSGP/02 Date Permit Was Issued: September 12, 2016

C. Portion of Project for Which Construction Is Substantially Complete and for Which Clearance Is Requested
 Entire Project
 Following Portion of Project: 200 LF of 6-inch watermain on Darlington Drive and Arcadia Road; 5,780 LF of 4-inch watermain on Lemonwood Loop, Fruitwood Loop, Blossom Drive, Chancery Road, Grandin Blvd. Trafford Road, Longwood Ave, and the rear easement of North Darlington Drive.

D. Permittee

PWS/Company Name: <u>Utilities Inc. of Florida- Orangewood/Buena Vista</u>		PWS Identification Number: <u>* 6511311</u>	
PWS Type: * <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Contact Person: <u>Patrick Flynn</u>		Contact Person's Title: <u>Vice President</u>	
Contact Person's Mailing Address: <u>200 Weathersfield Ave.</u>			
City: <u>Altamonte Springs</u>		State: <u>FL</u>	Zip Code: <u>32714</u>
Contact Person's Telephone Number: <u>321-972-0374</u>		Contact Person's Fax Number:	
Contact Person's E-Mail Address: <u>PCFlynn@uiwater.com</u>			

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

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

PWS Name: <u>Utilities Inc. of Florida- Orangewood/Buena Vista</u>		PWS Identification Number: <u>6511311</u>	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner: <u>Utilities Inc. of Florida</u>			
Contact Person: <u>Patrick Flynn</u>		Contact Person's Title: <u>Vice President</u>	
Contact Person's Mailing Address: <u>200 Weathersfield Ave.</u>			
City: <u>Altamonte Springs</u>		State: <u>FL</u>	Zip Code: <u>32714</u>
Contact Person's Telephone Number: <u>321-972-0374</u>		Contact Person's Fax Number:	
Contact Person's E-Mail Address: <u>PCFlynn@uiwater.com</u>			

F. Public Water System (PWS) that Will Own Project After It Is Placed into Permanent Operation

PWS Name: <u>Utilities Inc. of Florida- Orangewood/Buena Vista</u>		PWS Identification Number: <u>* 6511311</u>	
PWS Type: * <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner: <u>Utilities Inc. of Florida</u>			
Contact Person: <u>Patrick Flynn</u>		Contact Person's Title: <u>Vice President</u>	
Contact Person's Mailing Address: <u>200 Weathersfield Ave.</u>			
City: <u>Altamonte Springs</u>		State: <u>FL</u>	Zip Code: <u>32714</u>
Contact Person's Telephone Number: <u>321-972-0374</u>		Contact Person's Fax Number:	
Contact Person's E-Mail Address: <u>PCFlynn@uiwater.com</u>			

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

G. Professional Engineer in Responsible Charge of Inspecting Construction of Project*

Company Name: <u>Kimley-Horn and Associates, Inc.</u>			
Engineer: <u>W. Wade Wood, P.E.</u>		Engineer's Florida License Number: <u>69051</u>	
Engineer's Title: <u>EOR</u>			
Engineer's Mailing Address: <u>655 North Franklin Street, Suite 150</u>			
City: <u>Tampa</u>		State: <u>FL</u>	Zip Code: <u>33602</u>
Engineer's Telephone Number: <u>813-635-5583</u>		Engineer's Fax Number:	
Engineer's E-Mail Address: <u>wade.wood@kimley-horn.com</u>			

** This information is required if construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida. Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida.*

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

DEP Construction Permit Number: 81396-006-DSGP/02

Substantially Complete Portion of Project if Other than Entire Project:

200 LF of 6-inch watermain on Darlington Drive and Arcadia Road; 5,780 LF of 4-inch watermain on Lemonwood Loop, Fruitwood Loop, Blossom Drive, Chancery Road, Grandin Blvd. Trafford Road, Longwood Ave, and the rear easement of North Darlington Drive.

II. Deviations from Department of Environmental Protection (DEP) Construction Permit for Project*

Description and explanation of all deviations from the DEP construction permit, including the approved preliminary design report or drawings and specifications, for the substantially complete portion of this project:

220 LF 2-inch watermain was constructed along Holiday from Morelock to Kibler.

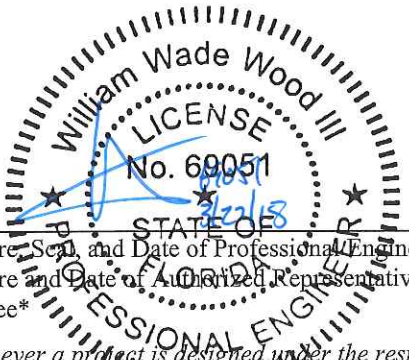
466 LF of 2-inch HDPE water main was NOT required to be constructed due to alignment adjustments.

6,420 LF of 4-inch HDPE water main was NOT required to be constructed due to alignment adjustments and discrepancies from the original record information. All pipe constructed is shown in the attached record drawings.

95 LF 6-inch water main was NOT required to be constructed along Bonita Road.

2,695 LF of 6-inch HDPE water main was NOT required to be constructed due to alignment adjustments and discrepancies from the original record information. All pipe constructed is shown in the attached record drawings.

I completed Part II of this form, and the information provided in Part II is true and accurate to the best of my knowledge and belief.



Signature, Seal, and Date of Professional Engineer or
Signature and Date of Authorized Representative of
Permittee*

W. Wade Wood, P.E.

69051

Printed or Typed Name

License Number of Professional
Engineer or Title of Authorized
Representative of Permittee*

* Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida. If construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida, Part II of this form shall be completed, signed, sealed, and dated by the professional engineer in responsible charge. If this project is not inspected under the responsible charge of a professional engineer licensed in Florida, Part II shall be completed, signed, and dated by an authorized representative of the permittee.

III. Certifications

A. Certification by Permittee

I am duly authorized to sign this form on behalf of the permittee identified in Part I.D of this form. I certify the following:

- to the best of my knowledge and belief, the substantially complete portion of this project is sufficiently complete to be utilized for the purposes for which it is intended;
- to the best of my knowledge and belief, the substantially complete portion of this project has been completed in accordance with the Department of Environmental Protection construction permit, including the approved preliminary design report or drawings and specifications, for this project; or to the best of my knowledge and belief, the deviations described and explained in Part II of this form will not prevent the substantially complete portion of this project from functioning in compliance with Chapters 62-550 and 62-555, F.A.C.;

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

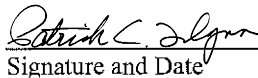
DEP Construction Permit Number: 81396-006-DSGP/02

Substantially Complete Portion of Project if Other than Entire Project:

200 LF of 6-inch watermain on Darlington Drive and Arcadia Road; 5,780 LF of 4-inch watermain on Lemonwood Loop, Fruitwood Loop, Blossom Drive, Chancery Road, Grandin Blvd, Trafford Road, Longwood Ave, and the rear easement of North Darlington Drive.

- to the best of my knowledge and belief, all new or altered public water system components that are included in the substantially complete portion of this project and that must be disinfected and bacteriologically surveyed or evaluated per subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., have been disinfected and bacteriologically surveyed or evaluated in accordance with said subsection or said rule;
 - the permittee has had complete record drawings produced for the substantially complete portion of this project; to the best of my knowledge and belief, said record drawings adequately depict the substantially complete portion of this project as constructed and identify the deviations described and explained in Part II of this form; and said record drawings are available for review at the following location: Drawings are available electronically and are attached.
-
- if the substantially complete portion of this project includes any new or altered drinking water treatment facilities, an operation and maintenance manual for said treatment facilities is available for reference at the site of said treatment facilities or at a convenient location near the site of said treatment facilities.

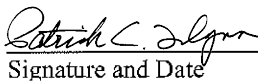
I also certify that, if the permittee will not own this project after it is placed into permanent operation, the permittee has provided a copy of the above mentioned record drawings and a copy of the above mentioned operation and maintenance manual, if applicable, to the PWS that will own this project after it is placed into permanent operation.

	April 2, 2018	Patrick C. Flynn	Vice President
Signature and Date		Printed or Typed Name	Title

B. Certification by PWS Supplying Water to Project

I am duly authorized to sign this form on behalf of the PWS identified in Part I.E of this form. I certify that said PWS will supply the water necessary to meet the water demands for the substantially complete portion of this project, and I certify the following:

- to the best of my knowledge and belief, said PWS's connection to the substantially complete portion of this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C.;
- said PWS considers the connection(s) between the substantially complete portion of this project and said PWS acceptable as constructed.

	April 2, 2018	Patrick C. Flynn	Vice President
Signature and Date		Printed or Typed Name	Title

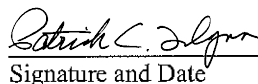
C. Certification by PWS that Will Own Project After It Is Placed into Permanent Operation

I am duly authorized to sign this form on behalf of the PWS identified in Part I.F of this form. I certify that said PWS will own the substantially complete portion of this project after it is placed into permanent operation, and I certify the following:

- said PWS considers the substantially complete portion of this project acceptable as constructed;
- said PWS has received complete record drawings for the substantially complete portion of this project and the record drawings are available for review at the following location: _____

- if the substantially complete portion of this project includes any new or altered drinking water treatment facilities, said PWS has received an operation and maintenance manual for the new or altered treatment facilities, and the operation and maintenance manual is available for reference at the site of the new or altered treatment facilities or at a convenient location near the site of the new or altered treatment facilities.

I understand that said PWS must operate and maintain this project in a such a manner as to comply with Chapters 62-550, 62-555, 62-560, and 62-699, F.A.C.

	April 2, 2018	Patrick C. Flynn	Vice President
Signature and Date		Printed or Typed Name	Title

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

DEP Construction Permit Number: 81396-006-DSGP/02

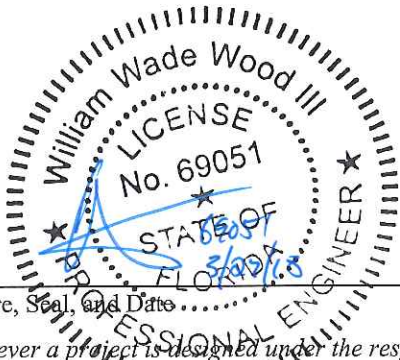
Substantially Complete Portion of Project if Other than Entire Project:

200 LF of 6-inch watermain on Darlington Drive and Arcadia Road; 5,780 LF of 4-inch watermain on Lemonwood Loop, Fruitwood Loop, Blossom Drive, Chancery Road, Grandin Blvd. Trafford Road, Longwood Ave, and the rear easement of North Darlington Drive.

D. Certification by Professional Engineer in Responsible Charge of Inspecting Construction of Project*

I, the undersigned professional engineer licensed in Florida, am in responsible charge of inspecting construction of this project for the purpose of determining in general if the construction proceeds in compliance with the Department of Environmental Protection (DEP) construction permit, including the approved preliminary design report or drawings and specifications, for this project. I, or a person acting under my responsible charge, observed construction of the substantially complete portion of this project and reviewed shop drawings, test results, and record drawings for the substantially complete portion of this project, and based upon said observation and reviews, I certify the following:

- the substantially complete portion of this project is sufficiently complete to be utilized for the purposes for which it is intended;
- the substantially complete portion of this project has been completed in accordance with the DEP construction permit, including the approved preliminary design report or drawings and specifications, for this project; or to the best of my knowledge and belief, the deviations described and explained in Part II of this form will not prevent the substantially complete portion of this project from functioning in compliance with Chapters 62-550 and 62-555, F.A.C.;
- all new or altered public water system components that are included in the substantially complete portion of this project and that must be disinfected and bacteriologically surveyed or evaluated per subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., have been disinfected and bacteriologically surveyed or evaluated in accordance with said subsection or said rule; and
- the record drawings for the substantially complete portion of this project adequately depict the substantially complete portion of this project as constructed and identify the deviations described and explained in Part II of this form.



Signature, Seal, and Date

W. Wade Wood, P.E.

Printed or Typed Name

69051

License Number

* Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida. If construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida, Part III.D of this form shall be completed, signed, sealed, and dated by the professional engineer in responsible charge. If this project is not inspected under the responsible charge of a professional engineer licensed in Florida, Part III.D does not have to be completed.

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

INSTRUCTIONS: This form shall be completed and submitted for projects permitted and constructed under specific Department of Environmental Protection (DEP) construction permits for public water system components, under the DEP's "General Permit for Construction of Water Main Extensions for Public Water Systems," or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems." AFTER COMPLETING, OR SUBSTANTIALLY COMPLETING, CONSTRUCTION OF A PROJECT, OR A PORTION THEREOF, AND BEFORE PLACING THE SUBSTANTIALLY COMPLETE PROJECT, OR PORTION THEREOF, INTO OPERATION FOR ANY PURPOSE OTHER THAN DISINFECTION, TESTING FOR LEAKS, OR TESTING EQUIPMENT OPERATION, complete and submit one copy of this form to the appropriate DEP District Office or Approved County Health Department along with one copy of the following information:

- the portion of record drawings showing deviations from the DEP construction permit, including the approved preliminary design report or drawings and specifications, if there are any deviations from said permit (note that it is necessary to submit a copy of only the portion of record drawings showing deviations and not a complete set of record drawings);
- bacteriological test results, including a sketch or description of all bacteriological sampling locations, demonstrating compliance with subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., if the substantially complete portion of the project includes any new or altered public water system (PWS) components that must be disinfected and bacteriologically surveyed or evaluated per said subsection or said rule;
- analytical test results demonstrating compliance with Part III of Chapter 62-550, F.A.C., or subsection 62-524.650(2), F.A.C., if the substantially complete portion of the project includes any new or altered PWS components that are necessary to achieve, or affect, compliance with said part or said subsection;
- a completed Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, if the DEP construction permit was issued before the effective date of Rule 62-555.525, F.A.C., (9-22-99) and the substantially complete portion of the project creates a "new system" as described under subsection 62-555.525(1), F.A.C.; and
- any other information required by conditions in the DEP construction permit.

All information provided on this form shall be typed or printed in ink. NOTE THAT A SEPARATE CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE IS REQUIRED FOR EACH PERMITTED PROJECT. **DO NOT PLACE ANY NEW OR ALTERED PWS COMPONENTS INTO PERMANENT OPERATION UNTIL THE DEPARTMENT ISSUES WRITTEN APPROVAL, OR CLEARANCE, TO PLACE THE COMPONENTS INTO PERMANENT OPERATION.**



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

POTABLE WATER CLEARANCE – TOTAL

March 21, 2018

Patrick Flynn, Vice President
Bear Lake System
200 Weathersfield Avenue
Altamonte Springs, FL 32714
pcflyn@uiwater.com

Clearance Type: Total
Seminole County
Permit Number: 0214327-002-DSGP
PWS Name: Bear Lake
PWS ID: 3590069
Project Name: Bear Lake Manor WME
Project Location: Along Bear Lake Road, Lina Lane, and Mirror Lake Drive

Dear Mr. Flynn:

This letter acknowledges receipt of the certification, dated March 19, 2018, for the subject water distribution system extension. The submitted information demonstrates the water distribution system extension has been constructed in accordance with the FDEP Permit Number above and related plans and materials and that satisfactory pressure and bacteriological tests were conducted in accordance with the AWWA standards. Based on the certification and satisfactory bacteriological results, the Department is clearing the system for service.

If you have any questions or comments regarding this total clearance, please contact Daissan A. Villareal by telephone at 407-897-4129 or by e-mail at daissan.a.villareal@dep.state.fl.us.

Sincerely,

A handwritten signature in cursive script that reads "Daissan A. Villareal".

Daissan A. Villareal, P.E.
Professional Engineer II
Florida Department of Environmental Protection

cc: James R. Morris, P.E., CPH, Inc. [jmorris@cphcorp.com]
Daissan Villareal, FDEP [Daissan.A.Villareal@dep.state.fl.us]
Lu Burson, FDEP [Lu.Burson@dep.state.fl.us]



Florida Department of Environmental Protection

REQUEST FOR APPROVAL TO PLACE A DOMESTIC WASTEWATER COLLECTION/TRANSMISSION SYSTEM INTO OPERATION

PART I - INSTRUCTIONS

- (1) This form shall be completed and submitted to the appropriate DEP district office or delegated local program for all collection/transmission system projects required to obtain a construction permit in accordance with Chapter 62-604, F.A.C.
- (2) Newly constructed or modified collection/transmission facilities shall not be placed into service until the Department has cleared the project for use.
- (3) All information shall be typed or printed in ink, and all blanks must be filled.

PART II – PROJECT DOCUMENTATION

(1) Collection/Transmission System Permittee

Name Patrick Flynn Title Vice President
 Company Name Utilities Inc. of Florida
 Address 200 Weathersfield Avenue
 City Altamonte Springs State FL Zip 32714
 Telephone 321-972-0374 Fax _____ Email pcflynn@uiwater.com

(2) General Project Information

Project Name Church Avenue Utility Relocation
 Construction Permit No. 0024124-003 Dated June 20, 2016

Is the entire project included under the collection/transmission system permit substantially complete? Yes No (If approval is being requested to place a portion of the project into operation, attach a copy of the site plan or sketch that was submitted with the application showing the portion of the project which is substantially complete and for which approval is being requested.)

Description of Portion of Project for Which Approval is Being Requested (including pipe length, total number of manholes and total number of pump stations) 320 Lf of 4-inch force main, 1,885 LF of 6-inch force main.

Expected Date of Connection to Existing System or Treatment Plant 1/31/2017

(3) Treatment Plant Serving Collection/Transmission System

Name of Treatment Plant Serving Project Shadow Hills WWTF
 County Seminole City Altamonte Springs
 DEP permit number FL FLA011105 Expiration Date 07/09/2023

FINAL

RECEIVED
 JAN 17 2017
 DEP Council District

For Department Use Only
1/23/2017
 Date _____
 By CHM
 CLEARED FOR USE

PART III - CERTIFICATIONS

(1) Collection/Transmission System Permittee

I, the undersigned owner or authorized representative* of Utilities Inc. of Florida certify that the engineer has provided us a copy of the record drawings for this project and if there is not already an existing applicable operation and maintenance (O&M) manual, one has been prepared for the new or modified facilities.

Also, I certify that, if we will not be the owner of this project after it is placed into service, we have provided a copy of the above mentioned record drawings and a copy of the above mentioned O&M manual, if applicable, to the person or system that will be the owner of this project after it is placed into service.

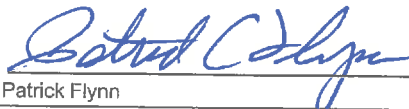
Signed  Date 1/13/2017
Name Patrick Flynn Title Vice President

* Attach a letter of authorization.

(2) Owner of Collection/Transmission System After it is Placed into Service

I, the undersigned owner or authorized representative* of Utilities Inc. of Florida certify that we accept the project as constructed and will be the owner of this project after it is placed into service. I agree to report any abnormal events in accordance with Rule 62-604.550, F.A.C. and promptly notify the Department if we sell or legally transfer ownership of the collection/transmission system. Also I certify that we agree to operate and maintain the facilities in accordance with the provisions of Chapter 403 Florida Statutes (F.S.) and applicable Department rules and that we have received a copy of the record drawings and O&M manual for this project and that these record drawings and O&M manual are available at the following location which is within the boundaries of the district office or delegated local program permitting the collection/transmission system:


Shadow Hills WWTF

Signed  Date 1/13/2017
Name Patrick Flynn Title Vice President
Company Name Utilities Inc. of Florida
Address 200 Weathersfield Avenue
City Altamonte Springs State FL Zip 32714
Telephone 321-972-0374 Fax _____ Email pcflyn@uiwater.com

* Attach a letter of authorization.

(3) Wastewater Facility Serving Collection/Transmission System

I, the undersigned owner or authorized representative* of the Utilities Inc. of Florida Wastewater facility hereby certify that the above referenced facility has adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules. Also, I certify that any connections associated with this project to the above referenced facility, which we operate and maintain, have been completed to our satisfaction and we have received a copy of the record drawings for this project.

Signed  Date 1/13/2017
Name Patrick Flynn Title Vice President
Address 200 Weathersfield Avenue
City Altamonte Springs State FL Zip 32714
Telephone 321-972-0374 Fax _____ Email pcflyn@uiwater.com

* Attach a letter of authorization.

(4) Professional Engineer Registered in Florida

I, the undersigned professional engineer registered in Florida, certify the following:

- that this project has been constructed in accordance with the construction permit and engineering plans and specifications or that, to the best of my knowledge and belief, any deviations from the construction permit and engineering plans and specifications will not prevent this project from functioning in compliance with Chapter 62-604, F.A.C.;
- that the record drawings for this project are adequate and include substantial deviations** from the construction permit and engineering plans and specifications;
- that a copy of the record drawings has been provided to the permittee and to the wastewater treatment facility serving the collection/transmission system;
- that the O&M manual for this project has been prepared or examined by me, or by an individual(s) under my direct supervision, and that there is reasonable assurance, in my professional judgment, that the facilities, when properly maintained and operated in accordance with this manual, will function as intended; and
- that, to the best of my knowledge and belief, appropriate leakage tests have been performed and the new or modified facilities met the specified requirements.

This certification is based upon on-site observation of construction conducted by me or by a project representative under my direct supervision and upon a review of shop drawings, test results/records, and record drawings performed by me or by a project representative under my direct supervision.

The following is a description and explanation of substantial deviations** from the construction permit and engineering plans and specifications for the substantially completed portion of this project. (Attach additional sheets if necessary.)

N/A



Name Stephen N. Romano Florida Registration No. 57579
Company Name Kimley-Horn
Address 3660 Maguire Boulevard, Suite 200
City Orlando State FL Zip 32803
Telephone 407-898-1511 Fax _____ Email sromano@kimley-horn.com

** Substantial deviations are construction deviations greater than 10% from plans and specifications and any deviations which fall below minimum standards established in Rule 62-604, F.A.C.



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

August 24, 2016
Sent by Email

Patrick Flynn, Vice President
Utilities, Inc. of Florida
200 Weathersfield Avenue
Altamonte Springs, FL 32714
pcflynn@uiwater.com

DEP File No. 0080880-005-WC
County: Seminole
Ravenna Park Water Treatment Plant
PWS ID 3591061
Total clearance for: Ravenna Park Water
Treatment Plant Improvements

Dear Mr. Flynn:

This letter acknowledges receipt of your engineer's August 23, 2016 certification that the subject water treatment plant modification is completed in accordance with the FDEP Permit Number 0080880-005-WC dated April 2, 2015, and the related plans and materials. The engineer submitted information to demonstrate that satisfactory pressure and leakage test, two-day bacteriological tests were conducted for the system in accordance with the AWWA Standards. The utility and/or the owner/operator of the system is entirely responsible for the water's microbiological quality at the point and time it reaches the consumer's meter, and must ensure the water quality is representative of these certified bacteriological test results. The Water Treatment Plant is at 111 Temple Drive in Sanford, Florida.

Based on this certification and satisfactory bacteriological results, the Department is clearing the system for service. **This constitutes the total clearance for this project.**

The well at the Crystal Lake WTP went dry, and water for its service area is temporarily being purchased from the City of Sanford through an existing interconnection. Utilities, Inc. of Florida demolished the existing 20,000, gallon ground storage tank and 440-gpm cascade aerator. Permit No. 0080880-006-DS was issued on March 27, 2015 to interconnect the Crystal Lake and Ravenna Park service areas. Upon clearance of this permit, the Crystal Lake WTP will be decommissioned. The combined service areas will have a total of 513 service connections to serve 1,796 people.

The Ravenna Park WTP is currently rated at 360,000 gallons per day but will be rerated to 300,000 gallons per day. There are currently two wells (rated 200 and 240 gallons per minute), two high service pumps (rated @250 gpm), a 3,000-gallon hydropneumatic tank,

August 24, 2016

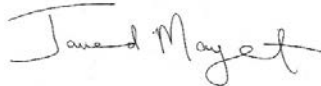
No additional clearances or construction activities are allowed under this permit. This letter of clearance does not preclude your need to obtain approvals as required by other entities.

Constructed components include the following:

- One (1) 31-foot diameter, 17-foot high ground storage tank with a total volume of 105,000 gallons.
- One (1) 560-gpm cascade aerator adjacent to the tank.
- Relocation of the existing high service pumps, hydropneumatic tank and associated appurtenances such as piping valves, etc.

Please note: This clearance does not allow for decommissioning of Crystal Lake WTP. Separate notification must be submitted to the Department.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION



Javed Mayet, P.E., Engineering Specialist
Drinking Water/Environmental Resource Permitting
Permitting and Waste Cleanup Program
FDEP, Central District
(407) 897-4128

cc: James R. Morris, P.E., Cph, Inc [jmorris@cphcorp.com]
Christine Daniel, [Christine.daniel@dep.state.fl.us]
Jill Farris, [jill.farris@dep.state.fl.us]
Shabbir Rizvi, [shabbir.rizvi@dep.state.fl.us]
Javed Mayet, FDEP [javed.mayet@dep.state.fl.us]
Caroline Shine, FDEP [Caroline.Shine@dep.state.fl.us]



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

POTABLE WATER CLEARANCE – FINAL

December 15, 2016

Patrick Flynn, Vice-President
Utilities Inc. Florida-Sanlando
200 Weathersfield Avenue
Altamonte Springs, FL 32714
PcFlynn@uiwater.com

Clearance Type: Final
Clearance Type: Partial
Seminole County
Permit Number: 0080881-059-DSGP
PWS Name: Sanlando
PWS ID: 3591121
Project Name: Myrtle Lake Hills WM Extension
Project Location: Extends north from the intersection of Windy Ridge Court and Myrtle Lake Hills Road to the intersection of Canal Point Road and Myrtle Lake Hills Road.

Dear Mr. Flynn:

This letter acknowledges receipt of the certification, dated December 15, 2016, for the subject water distribution system extension. The submitted information demonstrates the system extension has been constructed in accordance with the FDEP Permit Number above and related plans and materials and that satisfactory pressure and bacteriological tests were conducted in accordance with the AWWA standards. Based on the certification and satisfactory bacteriological results, the Department is clearing the system for service.

If you have any questions or comments regarding this final clearance, please contact Daissan Villareal by telephone at 407-897-4129 or by e-mail at Daissan.a.Villareal@dep.state.fl.us.

Sincerely,

A handwritten signature in cursive script that reads "Daissan A. Villareal".

Daissan A. Villareal, P.E.
Professional Engineer II
Florida Department of Environmental Protection

cc: Stephen Romano, P.E., Kimley-Horn [steve.romano@kimley-horn.com]
Daissan Villareal, FDEP [Daissan.A.Villareal@dep.state.fl.us]



NOTIFICATION OF COMPLETION OF CONSTRUCTION FOR WASTEWATER FACILITIES OR ACTIVITIES

1. Instructions

- a. In accordance with Rule 62-620.410, F.A.C., this form must be submitted to the Department's appropriate district office or approved local program prior to placing a newly constructed facility or modified portion of an existing facility into operation for any purpose other than testing for leaks and equipment operation.
- b. Each applicable item must be completed in full. Where attached sheets or other technical documentation are used in lieu of the blank spaces provided, indicate appropriate cross-references in the spaces.
- c. Three (3) copies of this notification with supporting documentation shall be submitted with this form.
- d. All information is to be typed or printed in ink. Dates are to be entered in MM/DD/YR format.

2. Facility Information

a. Permit Number FLA010630-011-DW1P b. Facility Identification Number FLA010630

c. Project/Facility Name Lake Groves WRF

d. Contact Name: Patrick Flynn
 Number and Street 200 Weathersfield Ave
 City/State/Zip Code Altamonte Springs, FL 32714
 Telephone 8008691919

3. Description of Facilities to be Placed into Operation:

SolarOrganite biosolids process including concrete containment and solar panels.

4. Description of Substantial Deviations from the Permit, Approved Preliminary Design Report, and Application Materials:

5. Implementation Dates

a. Actual Date Construction Began	<u>October 2015</u>
b. Scheduled Date to Place Facilities into Operation	<u>January 2016</u>
c. Scheduled Date to Attain Operational Level	<u>June 2016</u>
d. Scheduled Date to Submit DEP Form 62-620.910(13) ¹	<u>June 2016</u>

¹In accordance with Rule 62-620.410, F.A.C., DEP Form 62-620.910(13) Notification of Availability Maintenance Manuals must be submitted within six month after the facilities are placed into operation.

DEP DOMESTIC WASTE SEG	
PROJECT	<u>Lake Groves SolarOrganite Biosolids system</u>
PERMIT	<u>FLA010630-011</u>
BY	<u>[Signature]</u> DATE <u>1/14/16</u>
RECEIPT ACKNOWLEDGED	



NOTIFICATION OF COMPLETION OF CONSTRUCTION FOR WASTEWATER FACILITIES OR ACTIVITIES

1. Instructions

- a. In accordance with Rule 62-620.410, F.A.C., this form must be submitted to the Department's appropriate district office or approved local program prior to placing a newly constructed facility or modified portion of an existing facility into operation for any purpose other than testing for leaks and equipment operation.
- b. Each applicable item must be completed in full. Where attached sheets or other technical documentation are used in lieu of the blank spaces provided, indicate appropriate cross-references in the spaces.
- c. Three (3) copies of this notification with supporting documentation shall be submitted with this form.
- d. All information is to be typed or printed in ink. Dates are to be entered in MM/DD/YR format.

2. Facility Information

a. Permit Number FLA010630-011-DW1P b. Facility Identification Number FLA010630

c. Project/Facility Name Lake Groves WRF

d. Contact Name: Patrick Flynn
 Number and Street 200 Weathersfield Ave
 City/State/Zip Code Altamonte Springs, FL 32714
 Telephone 8008691919

3. Description of Facilities to be Placed into Operation:

4. Description of Substantial Deviations from the Permit, Approved Preliminary Design Report, and Application Materials:

5. Implementation Dates

a. Actual Date Construction Began October 2015

b. Scheduled Date to Place Facilities into Operation January 2016

c. Scheduled Date to Attain Operational Level June 2016

d. Scheduled Date to Submit DEP Form 62-620.910(13)¹ June 2016

RECEIVED
JAN 12 2016

¹In accordance with Rule 62-620.410, F.A.C., DEP Form 62-620.910(13) Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals must be submitted within six month after the facilities are placed into operation.

6. Certifications

a. Applicant or Authorized Representative

I certify that the statements made in this notification and all attachments are true, correct and complete to the best of my knowledge and belief. I agree to operate and maintain these facilities in such a manner as to comply with the provisions of Chapter 403, F.S., Chapter 62-620, F.A.C., and all other applicable rules of the Department.

Patrick Flynn 11/11/16
 (Signature of Applicant or Authorized Representative²) (Date)

Name (Please Type) Patrick Flynn Company Name Lake Utility Services, Inc.
 Title Vice President Company Address 200 Weathersfield Ave
 Phone 8008691919 City/State/Zip Code Altamonte Springs, FL 32714
 Email (optional) pcflynn@uiwater.com

b. Applicant or Authorized Representative (For Domestic Wastewater Facilities Only)

I certify that an appropriate draft operation and maintenance manual for these domestic wastewater facilities, which has been examined by a professional engineer as certified below, is available and located at 200 Weathersfield Ave. Altamonte Springs, FL 32714 and can be submitted upon request.

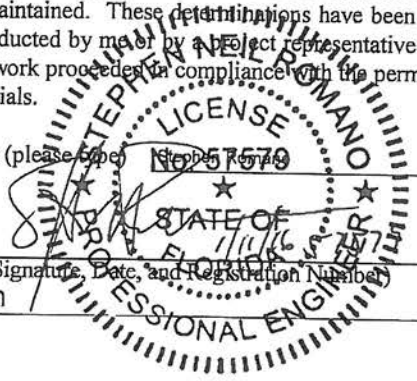
Patrick Flynn 11/11/16
 (Signature of Applicant or Authorized Representative²) (Date)

Name (Please Type) Patrick Flynn Company Name Lake Utility Services, Inc.
 Title Vice President Company Address 200 Weathersfield Ave
 Phone 8008691919 City/State/Zip Code Altamonte Springs, FL 32714
 Email (optional) pcflynn@uiwater.com

c. Professional Engineer Registered in Florida

I certify that the facilities listed above have been completed to the point where the facilities are functionally complete. I further certify that construction on these facilities has proceeded substantially in accordance with the permit and the approved preliminary design report and application materials, or that deviations noted above will not prevent the system from functioning in compliance with all applicable statutes of the State of Florida and rules of the Department when properly operated and maintained. These determinations have been based upon on-site observation of construction, scheduled and conducted by me or by a project representative under my direct supervision, for the purpose of determining if the work proceeded in compliance with the permit and the approved preliminary design report and application materials.

Company Name: Kimley-Horn and Associates Name (please type) Stephen Romano
 Company Address: 3660 Maguire Blvd, Ste 200
 City/State/Zip Code Orlando, FL 32803
 Phone Number: 4074271673
 Email (optional): steve.romano@kimley-horn.com



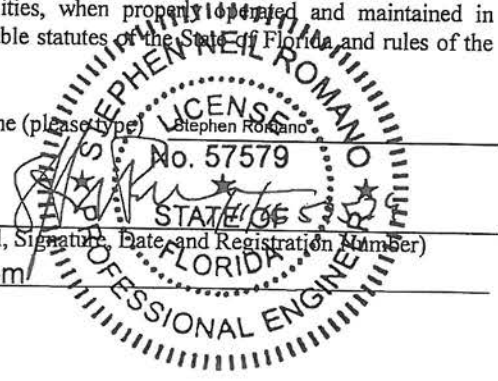
²If signed by the authorized representative, attach a letter of authorization.

d. Professional Engineer Registered in Florida (For Domestic Wastewater Facilities Only)

I certify that the draft operation and maintenance manual for these domestic wastewater facilities has been prepared or examined by me or by individual(s) under my direct supervision and that there is reasonable assurance, in my professional judgement, that the facilities, when properly operated and maintained in accordance with this manual, will comply with all applicable statutes of the State of Florida and rules of the Department.

Company Name: Kimley-Horn and Associates Name (please type) Stephen Romano
Company Address: 3660 Maguire Blvd, Ste 200
City/State/Zip Code Orlando, FL 32803
Phone Number: 4074271673
Email (optional): steve.romano@kimley-horn.com

(Seal, Signature, Date, and Registration Number)





Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

POTABLE WATER CLEARANCE - PARTIAL

March 29, 2018

Patrick Flynn, Vice-President
Utilities Inc. of Florida
200 Weathersfield Avenue
Altamonte Springs, FL 32714
Pcflynn@uiwater.com

Clearance Type: Partial
Orange County
Permit Number: 0025192-2040-DSGP
PWS Name: Orlando Utilities Commission PWS ID No. 3480962
PWS Name: Crescent Heights Subdivision PWS ID No. 3480255- Consecutive to OUC
Project Name: Crescent Heights WM Replacement
Project Location: Intersection of Powers Drive and Robinson Street

Dear Mr. Flynn:

This letter acknowledges receipt of the certification, dated March 26, 2018, for the subject water distribution system extension. The submitted information demonstrates that the water distribution system extension has been constructed in accordance with the FDEP Permit Number above and related plans and materials for the partial work described below and that satisfactory pressure and bacteriological tests were conducted in accordance with the AWWA standards. Based on the certification and satisfactory bacteriological results, the Department is partially clearing the system for service. Separate clearance is required for the remainder of the project.

Partial clearance limited to: Approximately 4,510 linear feet of 6-inch water main on Powers Drive, Melbourne Avenue, Ridgewood Avenue, Robinson Street and Nice Avenue.

If you have any questions or comments regarding this partial clearance, please contact Daissan A. Villareal by telephone at 407-897-4129 or by e-mail at daissan.a.villareal@dep.state.fl.us.

Sincerely,

A handwritten signature in cursive script that reads "Daissan A. Villareal".

Daissan A. Villareal, P.E.
Professional Engineer II
Florida Department of Environmental Protection

Patrick Flynn, Vice-President
Utilities Inc. of Florida
Page 1 of 2
March 29, 2018

cc: Charles DiGerlando, P.E., Orlando Utilities Commission [wets@ouc.com]
James R. Morris, CPH, Inc. [jmorris@cphcorp.com]
Daissan Villareal, FDEP [Daissan.A.Villareal@dep.state.fl.us]
Lu Burson, FDEP [Lu.Burson@dep.state.fl.us]



August 25, 2016

Ms. Daissan Villareal, P.E.
Florida Department of Environmental Protection
Central District
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803

RE: Sanlando Utilities PWS 3591121
FDEP Water Main Permit Notification Letter

Dear Ms. Villareal:

Utilities, Inc. of Florida – Sanlando needs to relocate approximately 900LF of 6” CI-160 PVC water main servicing Autumn Drive in Longwood, FL. The water main relocation takes place in the same right-of-way as the existing water main and will be 6” DR-11 HDPE. This work is necessary as the existing pipe has a high failure rate and has been repaired several times. According to Rule 62-555.520(1)(c)2., F.A.C., a permit is not required for the replacement of any existing water main with a new main at the same location of the existing main, provided the new main will be either the same size as the existing main, no more than two sizes larger than the existing main, or no larger than the minimum size required or recommended in *Recommended Standards for Water Works*.

The water main replacement will take place in the utility easement on Autumn Drive in The Springs subdivision. The Utility will also reconnecting (2) 2” PVC water mains and reconnecting service laterals as needed.

All Water Main replacements will be in compliance with the requirements in Part III of Chapter 62-555, F.A.C. A markup showing the work to be completed has been attached. Please accept this notification on behalf of Utilities, Inc. of Florida for the planned water main replacement.

Sincerely,
UTILITIES INC. OF FLORIDA

A handwritten signature in black ink that reads "Bryan K. Gongre".

Bryan K. Gongre
Regional Manager

Attachment: Plan Set



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

POTABLE WATER CLEARANCE – TOTAL

August 3, 2017

Patrick Flynn, Vice President
Ravenna Park
200 Weathersfield Avenue
Altamonte Springs, FL 32714
pcflyn@uiwater.com

Clearance Type: Total
Seminole County
Permit Number: 0080880-007-DSGP
PWS Name: Ravenna Park
PWS ID: 3590161
Project Name: Ravenna Park 6-inch Water Main Extension
Project Location: Northwest of the intersection of Country Road 46A and S.R. 417 and south of Idyllwilde Elementary School

Dear Mr. Flynn:

This letter acknowledges receipt of the certification, dated July 31, 2017, for the subject water distribution system extension. The submitted information demonstrates the water distribution system extension has been constructed in accordance with the FDEP Permit Number above and related plans and materials and that satisfactory pressure and bacteriological tests were conducted in accordance with the AWWA standards. Based on the certification and satisfactory bacteriological results, the Department is clearing the system for service.

If you have any questions or comments regarding this total clearance, please contact Daissan A. Villareal by telephone at 407-897-4129 or by e-mail at daissan.a.villareal@dep.state.fl.us.

Sincerely,

A handwritten signature in black ink that reads "Daissan A. Villareal".

Daissan A. Villareal, P.E.
Professional Engineer II
Florida Department of Environmental Protection

cc: James R. Morris, P.E., CPH, Inc. [jmorris@cphcorp.com]
Daissan Villareal, FDEP [Daissan.A.Villareal@dep.state.fl.us]
Lu Burson, FDEP [Lu.Burson@dep.state.fl.us]

Central District FDEP
Drinking Water Section
"NO PERMIT REQUIRED
FOR THIS PROJECT"



December 14, 2015

Ms. Caroline Shine
Environment Administrator
Florida Department of Environmental Protection
Central District
Drinking Water Section
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803

1117 East Robinson Street
Orlando, Florida 32801
Phone: 407.425.0452
Fax: 407.648.1036
www.cphengineers.com

Utilities, Inc. of Florida Little Wekiva System Water Main FDEP Water Main Permit Notification Letter

Dear Caroline:

CPH, Inc. was contracted to provide design services to Utilities, Inc. of Florida for utility replacement of their Little Wekiva Water Main system. The utility replacements take place in the same right-of-way as the existing lines. According to Rule 62-555.520(1)(c)2., F.A.C., a permit is not required for the replacement of any existing water main with a new main at the same location of the existing main, provided the new main will be either the same size as the existing main, no more than two sizes larger than the existing main, or no larger than the minimum size required or recommended in *Recommended Standards for Water Works*.

The utility replacements will take place in the right-of-way along Richbee Drive, Camellia Avenue, Little Wekiva Drive, and Bambi Avenue in Altamonte Springs. Approximately 3,430 linear feet of 2" Water Main will be replaced with 2" and 4" Water Main. There is approximately 950 linear feet of water main to be replaced on Richbee Drive, 720 linear feet of water main to be replaced on Camellia Avenue, 731 linear feet of water main to be replaced on Bambi Avenue, and 1,020 linear feet of water main to be replaced on Little Wekiva Drive.

All Water Main replacements will be in compliance with the requirements in Part III of Chapter 62-555, F.A.C. A set of design plans for Utilities, Inc. of Florida Little Wekiva Water Main System Replacement Project is included with this submittal. Please accept this notification on behalf of Utilities, Inc. of Florida for the planned water main replacements.

Sincerely,

CPH, Inc.

A handwritten signature in blue ink that reads "James R. Morris, Jr." in a cursive script.

James R. Morris, Jr., P.E.
Sr. Project Manager

Copies: Bryan Gongre, Utilities, Inc. of Florida



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway, Suite 101
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

March 13, 2018

Mr. Patrick Flynn, Vice President
Utilities, Inc. of Florida
200 Weathersfield Ave.
Altamonte Springs, FL 32714
PCFlynn@uiwater.com

Re: Partial Clearance # 8 – Approximately 2,460 linear feet (LF) of six-inch water main (WM), 2,760 LF of four-inch WM and 2,140 LF of two-inch WM
Project: Orangewood/Buena Vista AC Water Main Replacement
FDEP Permit No.: 81396-006-DSGP/02
PWS ID No.: 651-1311
County: Pasco

Dear Mr. Flynn:

The Department has received your *Certification of Construction Completion and Request for Clearance to Place Permitted PWS Components into Operation* [FDEP Form 62-555.900(9)] and supporting documents for the above-referenced project. This project was approved for construction under the FDEP permit number identified above and completed without substantial deviations, as noted in FDEP Form 62-555.900(9).

The submitted documents indicate compliance with the clearance procedures identified in Rule 62-555.345, Florida Administrative Code (F.A.C.). Therefore, the Department is issuing this letter of release to place the above-referenced water distribution system segment / segments into service.

Please note that public water supply systems must comply with any changes and/or revisions to applicable laws and regulations, which affect operating procedures and/or quality standards.

If you have any questions or comments, please contact me at (813) 470-5946, or via email at david.ayala@floridadep.gov.

Sincerely,

A handwritten signature in blue ink that reads "David Ayala".

David Ayala
Engineering Specialist
Permitting & Waste Cleanup Program

cc: W. Wade Wood, P.E., Kimley – Horn and Associates, Inc., wade.wood@kimley-horn.com
Shelby Hughes, Kimley – Horn and Associates, Inc., shelby.hughes@kimley-horn.com
David Ayala, DEP SWD, david.ayala@floridadep.gov



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway, Suite 101
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

February 5, 2018

Mr. Patrick Flynn, Vice President
Utilities, Inc. of Florida
200 Weathersfield Ave.
Altamonte Springs, FL 32714
PCFlynn@uiwater.com

Re: Partial Clearance # 7 – Approximately 2,650 linear feet of two-inch WM
Project: Orangewood/Buena Vista AC Water Main Replacement
FDEP Permit No.: 81396-006-DSGP/02
PWS ID No.: 651-1311
County: Pasco

Dear Mr. Flynn:

The Department has received your *Certification of Construction Completion and Request for Clearance to Place Permitted PWS Components into Operation* [FDEP Form 62-555.900(9)] and supporting documents for the above-referenced project. This project was approved for construction under the FDEP permit number identified above and completed without substantial deviations, as noted in FDEP Form 62-555.900(9).

The submitted documents indicate compliance with the clearance procedures identified in Rule 62-555.345, Florida Administrative Code (F.A.C.). Therefore, the Department is issuing this letter of release to place the above-referenced water distribution system segment / segments into service.

Please note that public water supply systems must comply with any changes and/or revisions to applicable laws and regulations, which affect operating procedures and/or quality standards.

If you have any questions or comments, please contact me at (813) 470-5946, or via email at david.ayala@floridadep.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "David Ayala".

David Ayala
Engineering Specialist
Permitting & Waste Cleanup Program

cc: W. Wade Wood, P.E., Kimley – Horn and Associates, Inc., wade.wood@kimley-horn.com
Shelby Hughes, Kimley – Horn and Associates, Inc., shelby.hughes@kimley-horn.com

LAKE COUNTY
BOARD OF COUNTY COMMISSIONERS
CERTIFICATE OF COMPLETION

FBC 2014

CERTIFICATE OF OCCUPANCY NO. 163915 BUILDING PERMIT NO. 2017050231 STATUS: ISSUED

OWNER: UTILITIES INC OF PENNBROOKE
2335 SANDERS RD
NORTHBROOK IL 60062

This Certificate is issued pursuant to the requirements of the Florida Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of Lake County regulating building construction or use. For the following:

CO TYPE: COMP ISSUED DATE: April 03, 2018

ADDRESS: 14 TRAILWOOD DR

SUBDIVISION: ALTERNATE KEY: 2872471

LOT: 04700 BLOCK: 000 PARCEL/FOLIO NBR: 19-19-24-0002-000-04700

OCCUPANCY: U : UTILITY OCCUPANCY LOAD:

JOB DESCRIPTION: NEW ELECTRICAL SERVICE AND EQUIPMENT TO PENNBROOKE WATER TREATMENT PLANT CONSTRUCT. TYPE: * MISCELLANEOUS

SPRINKLERS REQ'D: NO

CONTRACTOR: TIMOTHY IAN CHINCHOR
935 SHADICK DRIVE
ORANGE CITY FL 32763

LEGAL DESCRIPTION:

REMARKS/
CONDITIONS/
RESTRICTIONS

NOTE:
This Certificate of Occupancy is issued to the above named, for building at the above named location only upon the express provision that the applicant will abide by and comply with all the conditions of the Zoning Ordinances and all Ordinances of Building Codes of Lake County.
The issuance of this Certificate grants permission to occupy and use the property described herein only for the use indicated.
Any change in use will require a new certificate of occupancy.
Documentation of the first floor elevation is retained in the building permit records

Building Official: Anthony Lopresto
POST IN A CONSPICUOUS PLACE



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

December 19, 2016

Mr. Patrick C. Flynn, Vice President
[Utilities Inc. of Florida y]
200 Weathersfield Ave.
Altamonte Springs, FL 32714
pcflynn@uiwater.com

Re: Final Clearance - 700 LF of Six-inch PVC and eight -inch HDPE diameter force main
County: Pinellas
Project: US-19 Utility Relocation
Permit No.: CS52-0029800-022-DWC/CG
WWTF: Mid-County Services, Inc. FL0034789

Dear Mr. Flynn,

The Department has received your *Request for Approval to Place a Domestic Wastewater Collection/Transmission System into Operation* [FDEP Form 62-604.300(8)(b)] and supporting documents for the above-referenced project. This project was approved for construction under the permit application number described above, issued on March 8, 2016. The engineer of record certified that the collection/transmission system has been completed with substantial deviations.

The submitted documents indicate compliance with the clearance procedures identified in Rule 62-604.700, Florida Administrative Code (FAC). Therefore, the Department is issuing this letter of release to place the above-referenced domestic wastewater collection/transmission system into service. Pursuant to 62-604.700, FAC, portions of this project that have not been cleared for service may not be placed into operation for any purpose other than testing for leaks or equipment operation.

You must comply with any changes in applicable laws and regulations that affect operating procedures and/or quality standards, and be aware of and operate under the general conditions included in your permit. General permit conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

If you have any questions, please contact Astrid Flores Thiebaud at (813) 470-5760 or via email at Astrid.Floresthiebaud@dep.state.fl.us.

Sincerely,

A handwritten signature in blue ink that reads "Astrid Flores Thiebaud".

Astrid Flores Thiebaud
Engineering Specialist IV
Permitting & Waste Cleanup Program

cc: W. Wade Wood III, P.E., Kimley-Horn, Wade.Wood@kimley-horn.com

CERTIFICATE OF SUBSTANTIAL COMPLETION

OWNER:

Utilities Inc. of Florida
200 Weathersfield Ave.
Altamonte Springs, FL 32714

CONTRACTOR

APG Electric, Inc.
4825 140th Ave. N.
Clearwater, FL 33762

Project: Utilities Inc. of Florida Mid-County Dunedin, Florida 34698
Electrical Service and 500 kW Generator Improvements

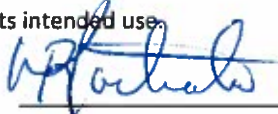
Contract Date: January 25, 2017 RFP #: 2016085 Project #: 2337

PROJECT OR PORTION OF PROJECT DESIGNATED FOR PARTIAL OCCUPANCY OR USE SHALL INCLUDE:

Substantial Completion of this project was completed on January 16, 2018. Electrical Service has been changed over from 208/120 V to 480Y/277 V. The generator is operational and will operate upon the loss of power.

The work performed under this contract has been reviewed and found to the Engineer's best knowledge, information and belief, to be substantially complete. Substantial Completion is the stage in the progress of the work or designated portion of the work is significantly complete in accordance with the contract documents so that the owner may occupy or utilize the work for its intended use.

Rolando Martiatu, PE
Engineer – APG Engineering


Signature

January 16, 2018
Date of Issuance

A list of items to be completed or corrected, noted as the Project Punch List dated January 19, 2018, is attached hereto. The responsibility of the contractor includes to complete all of the work in accordance with the Contract Documents and the attached project punch list. Unless otherwise agreed to in writing, the date of commencement of warranties will be the date of acceptance of the final certificate of payment.

The contractor will complete or correct the work on this list of items attached within ninety (90) days from the above substantial completion date.

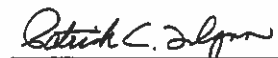
APG Electric, Inc.
Contractor


Signature

4/2/18
Date

The owner accepts the work or designated portion as substantially complete and will assume full possession on January 17, 2018.

Utilities Inc. of Florida
Owner


Signature

March 7, 2018
Date

The owner shall take responsibility for security, maintenance, heat, utilities, damage of work and insurance for all work that is substantially complete. The contractor shall take responsibility for security, maintenance, heat, utilities, damage of work and insurance for all work addressed on the project punch list.

Patrick Flynn

From: Julian Coto <Julian@Excelengineers.com>
Sent: Tuesday, March 27, 2018 2:39 PM
To: Mike Wilson; 'Colleen Kleist'
Cc: Patrick Flynn; Julian@Excelengineers.com
Subject: Eagle Ridge Clearance

Hello again Colleen;

Please be advised that I spoke with FDEP today about the Clearance with regard to Eagle Ridge.

I was told that they don't issue a formal response to the Clearance. It was confirmed that they did receive it and by that act and based on our certification it is Cleared.

Please resume making the necessary connections in order to bring the new Flow Equalization Basin online, removing the old ones and restoring the site.

Julian R. Coto, P.E.



122 Wilshire Blvd.
Casselberry, FL 32707
Tel.: 407-260-2292, xt 102
Web: www.excelengineers.com

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