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Carlotta Stauffer, Clerk Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Oak Springs, LLC: Docket No. 160075-WU Joint Application for Authority to Transfer Assets and Certificate No. 623-W In Orange and Lake Counties to Oak Springs MHC, LLC

November 9, 2016

Dear Ms. Stauffer,

I am hereby filing on behalf of the above-referenced applicants, the responses to staff's deficiency letter dated July 20, 2016. Please excuse the delay in putting this information together.

1. **Proof of Noticing.** Rule 25-30.030(6), Florida Administrative Code (F.A.C.), requires that an affidavit of noticing along with a copy of the notice are to be provided to the Office of Commission Clerk. A copy of the notice mailed to the customers of the utility was not attached to the affidavit. Please provide a copy of the notice mailed to the customers.

Utility response:

Attached is a copy of the notice mailed to the customers of the utility that should have been included with the Affidavit submitted on April 11, 2016.

2. **Buyer Information**. Rule 25-30.037(2)(d), F.A.C., requires that the applicant provide specified information relating to the buyer, including the Federal Employer Identification Number (FEIN), and if available, its email address and fax number. The applicant did not provide the FEIN, email address or fax number. Please provide the FEIN. Please also provide the buyer's email address and fax number, or state that the requested information is unavailable if applicable.

Utility response:

The Federal Employee Identification Number (FEIN) for Oak Springs MHC, LLC for 47-2987768. The appropriate email for matters related to the utility is

<u>mvirga@summit-communities.com</u> and a fax number for the utility is 248-886-9470.

3. **Books and Records**. Rule 25-30.037(2)(e), F.A.C., requires that the applicant provide specified information relating to the person in possession of the books and records, including the email address and fax number, if available. Please provide the email address and fax number of the person in possession of the books and records, or a statement that the information is unavailable.

Utility response: The books and records as indicated in the original filing are held by Maria E. Virga, Managing Member and Operating Officer, and therefore her email and fax number as listed in response to No. 2 above are the appropriate ones in response to this question.

4. Florida Department of State, Division of Corporations Documentation. Rule 25-30.037(2)(f)1. and 2, F.A.C., requires that the applicant provide the nature of the buyer's business organization, and documentation from the Florida Department of State, Division of Corporations, showing: (1) The utility's business name and registration/document number for the business, unless operating as a sole proprietor; and, (2) The utility's fictitious name and registration number for the fictitious name, if operating under a fictitious name. Please provide the required documentation from the Florida Department of State, Division of Corporations.

Utility response:

Attached hereto are the Florida Department of State documents relative to the buying entity.

5. **Contract for Sale**. Rule 25-30.037(2)(i), F.A.C., requires that the sale contract executed prior to Commission approval contain a provision stating that the contract is contingent upon Commission approval. Please provide a contract amendment that contains this provision.

Utility response:

We have prepared a "First Addendum to Mobile Home Park Purchase and Sale Agreement" that provides that it was the intent of the parties that the sale was contingent on Commission approval, and agreeing to "unwind" the sale of the utility if such approval is not received. I hope to have it fully executed in the next few days and will forward it to you immediately thereafter.

6. **Assets and Liabilities.** Rule 25-30.037(2)(j)(3), F.A.C., requires a list of and the dollar amount of the assets and liabilities assumed or not assumed, including those of non-regulated operations or entities. Although the applicant provided that no liabilities were assumed in regards to the utility, please provide a list of and the dollar amount of the specific utility assets. Please also provide a list of and the dollar amount of the assets and liabilities of non-regulated operations or entities, or indicate there are no non-regulated assets.

#### Utility response:

The utility provided as part of its original Application, as Exhibit A, the contract for sale which lists the assets being acquired in the transaction by Oak Springs MHC, LLC from Oak Springs, LLC. The contract notes that all of the assets of the mobile home park were purchased for \$11 million, including the assets of the utility. The Application further noted that \$110,000 of that total had been allocated to the utility. The breakdown of the utility assets by NARUC account was provided to the Commission by letter dated July 5, 2016 in substantial detail as of the date of transfer. These schedules are again attached for your convenience.

7. **Consideration between Parties.** Rule 25-30.037(2)(j)(4), F.A.C., requires a description of all consideration between the parties, including promised salaries, retainer fees, stock, stock options, and assumption of obligations. Please provide a description of any consideration specific to the utility.

Utility response:

As noted above, the purchase price for all of the assets of the Oak Springs Mobile Home Park, including the utility assets, was \$11 million as noted on page 1 of Exhibit A to the Application as filed by the utility. The utility assets were assigned a value of \$110,000 from that purchase price which is approximately equal to the net book value of the utility as outlined in detail in our July 5, 2016 letter.

8. **Records and Reports.** Rule 25.30.037(2)(j)(9), F.A.C., requires a statement that the utility's books and records will be maintained at the utility's office(s) within Florida, or that the utility will comply with the requirements of paragraphs 25.30.110(1)(b) and (c), F.A.C., regarding maintenance of utility records at another location or out-of-state. Although the applicant provided a statement that the utility's books and records will be maintained at the utility's office, an address was not listed. Please provide a statement that the utility's books and records with an address included.

Utility response:

The utility will maintain the utility books and records at its Florida office located at 12 Highland Street, Sorrento, Florida 32776.

9. **Detailed Financial Statement.** Rule 25-30.037(2)(l)1, F.A.C., requires a detailed financial statement (balance sheet and income statement), audited if available, of the financial condition of the applicant, that shows all assets and liabilities of every kind and character. Although the applicant provided a balance sheet of its parent company, also referred to as the Buyer, please provide an income statement as well.

Utility response:

The buyer of the utility was ultimately Oak Springs MHC, LLC rather than its parent Company PFC Park Holdings, LLC. This assignment was authorized by Section 21 of the "Mobile Home Park Purchase and Sale Agreement". The Provisions of Rule 25-30.037(2)(1)1 relate to the financial statements of the Buyer of the utility. In this case that is Oak Springs MHC, LLC. Since the Buyer of the utility did not exist until just prior to the Purchase of the Oak Springs Mobile Home Park, including the utility, that entity has no balance sheet or income statement prior to the closing. In Oder to comply with the requirements of the referenced rule, our application should have said 'No such financial statements exist since the buyer is a new entity'.

The balance Sheet of the parent company PFC Park Holdings, LLC was provided in order to show that the utility entity had the financial backing of its parent company with substantial assets, rather than to comply with the referenced rule that applies to the buyers financial statements.

10. **Seller's Federal Income Tax Returns**. Rule 25.30.037(2)(p), F.A.C., requires a statement from the buyer that it has obtained or will obtain copies of all of the federal income tax returns of the seller from the date the utility was first established or the rate base was last established by the Commission, whichever is later. Although the applicant provided that the Buyer has obtained the federal tax returns from 2012 to 2014, please provide a statement that the buyer has or will obtain copies of all of the federal income tax returns from the date the utility was first established or the rate base was last established by the Commission, whichever is later.

#### Utility response:

The utility has obtained copies of the tax returns for the years 2012, 2013 and 2014. They show that the assets from the mobile home park have been and are being depreciated. The purpose of the rule 25-30.037(2)(p) is for the utility to provide information about assets being depreciated rather than having been written off to cost of sales in developments were the related party developer is selling lots. Since this community is now and has since its inception always been a rental mobile home park with no individuals other than the related development company owning the land, there is no purpose to be served by obtaining additional tax returns. In any case the utility after repeated requests from the seller is not able to obtain these records because the seller no longer maintains those earlier tax returns.

11. **Department of Environmental Protection (DEP) Documents**. Rule 25-30.037(2)(r)2, F.A.C., requires that the applicant provide a copy of the most recent DEP sanitary survey and secondary standards drinking water report. Please provide these reports.

Utility response:

Attached are those most recent drinking water reports.

12. Access to Land for Treatment Facilities. Rule 25-30.037(2)(s), F.A.C., requires the buyer provide a copy of a recorded warranty deed, recorded quit claim deed accompanied by title insurance, recorded lease such as a 99-year lease or a recorded easement needs to be provided in order to document the its right to access and use the land upon which the utility treatment facilities are located. Please provide a copy of the appropriate document.

Utility response:

This information was provided to the auditor. The legal description provided and which was utilized in the transfer of assets as part of the contract for sale provided as Exhibit A to the original Application is the same legal description contained within the Deed in the utility's original Certificate Application approved by the Commission in Docket No. 040415-WU. It includes all of the land for the mobile home park. The utility is being held in an entity that owns both the utility assets

and the mobile home park assets. The utility will be operated as a division of that entity.

13. **Annual Report**. Rule 25.30.037(2)(t), F.A.C., requires a statement regarding which entity will be responsible for filing the annual report for the year of the transfer and subsequent years. Please provide a statement regarding which entity will be responsible for filing the annual report for 2015 and subsequent years.

Utility response:

A partial annual report up through the date of closing in 2015 was filed with the Commission by the seller. A full year's annual report for 2015 was filed with the Commission by the buyer. As noted in the Application, the buyer will be responsible for all annual reports after the date of closing.

If you or any members of the staff have any questions with regard to any of the above comments or suggestions or any of the attachments, please do not hesitate to contact me.

Sincerely. F. Marshall Deterding

F. Marshall Deterding Of Counsel

FMD/brf

cc: Kyesha Mapp, Esq. Melinda Watts Maria Virga

# #1 Proof of Noticing

#### NOTICE OF APPLICATION FOR TRANSFER UTILITY ASSETS AND WATER CERTIFICATE

NOTICE IS HEREBY given on the 5th day of April, 2016, pursuant to Section 367.071, Florida Statutes, of the Application for Transfer of the Utility Assets of Oak Springs, LLC, and Certificate No. 623-W to Oak Springs MHC, LLC, providing water service to the following described territory in Orange County and Lake County, Florida:

#### PARCEL I: ORANGE COUNTY

That part of the Northeast <sup>1</sup>/<sub>4</sub> of Section 5, Township 20 South, Range 28 East, Orange County, Florida, more particularly described as follows:

Commence at the Northeast corner of the Northeast ¼ of Section 5, Township 20 South, Range 28 East, Orange County, Florida; thence North 89°42'51" West, along the North boundary of said Northeast ¼, a distance of 204.22 feet to the Point of Beginning; thence South 0°17'09" West, 350.00 feet; thence North 89°42'51" West, 350.00 feet from and parallel with said North boundary, a distance of 1082.18 feet to a point on the West boundary of Lot 2, and the East boundary of Lot 3, J.B. Babcock's Subdivision, as recorded in Plat Book "B", Page 27, Public Records of Orange County, Florida; thence North 6°33'51" West, along said boundary, a distance of 135.97 feet; thence North 89°42'51" West, 215.00 feet from and parallel with said North boundary a distance of 713.38 feet to a point on the East right of way line of State Road No. 435; thence North 0°51'24" East, along said right of way line, 33.00 feet from and parallel with the centerline of said road, a distance of 215.01 feet to a point on the North boundary of said Northeast ¼; thence South 89°42'51" East, along said North boundary, 1809.63 feet to the point of Beginning. All being in the Northeast ¼ of Section 5, Township 20 South, Range 28 East, Orange County, Florida.

#### PARCEL II: LAKE COUNTY

That part of the Southeast <sup>1</sup>/<sub>4</sub> of Section 32, Township 19 South, Range 28 East, Lake County, Florida, more particularly described as follows:

Begin at the Southeast corner of the Southeast 1/4 of Section 32, Township 19 South, Range 28 East, Lake County, Florida; thence North 89°42'51" West, along the South boundary of said Southeast 1/4, a distance of 2013.85 feet to a point on the East right of way line of State Road No. 435; thence North 0°51'24" East, along said right of way line, 33.00 feet from and parallel with the centerline of said road, a distance of 648.73 feet to the point of curvature of a curve that is concave Westerly, having a radius of 851.51 feet; thence along the arc of said right of way line curve, 33.00 feet from and parallel with said centerline, a chord bearing and distance of North 13°36'41" West, 425.49 feet to the point of tangency of said curve; thence North 28°04'47" West, along said right of way line, 33.00 feet from and parallel with said centerline, a distance of 213.52 feet to the point of curvature of a curve that is concave Easterly, having a radius of 268.56 feet; thence along the arc of said curve, 33.00 feet from and parallel with said centerline, a chord bearing and distance of North 19°09'24" West, 83.31 feet to a point on the North boundary of the South 1/2 of said Southeast 1/4; thence South 89°46'22" East, along said North boundary 298.70 feet to a point on the Southeasterly right of way line of Tifton Street and the Northwesterly boundary of Block 131, Mt. Plymouth, Section "A", as recorded in Plat Book 8, Pages 85 through 85-D, Public Records of Lake County, Florida; thence North 36°11'03" East, along said right of way line and along said Westerly boundary, a distance of 113.68 feet to a point on a curve that is concave Northwesterly, having a radius of 1059.00 feet; thence along the arc of said curve along said right of way line, a chord bearing and distance of North 30°03'55" East, 157.64 feet, to a point on the Northwesterly boundary of Block 98, said Section "A"; thence North 26°28'40" East, along said right of way line and along said Northwesterly boundary, a distance of

165.71 feet to a point on a curve that is concave Southerly, having a radius of 42.70 feet; thence along the arc of said curve, along the Northerly boundary of said Block 98, a chord bearing and distance of North 72°53'40" East, 62.30 feet to a point on a curve that is concave Northerly, having a radius of 1621.00 feet; thence along the arc of said curve, along the Southerly right of way line of Selma Avenue as shown on said Section "A", and along the Northerly boundary of said Block 98 and continuation thereof, a chord bearing and distance of South 71°18'13" East, 611.36 feet to a point on the West boundary of Block 129, said Section "A"; thence North 0°20'54" West, along West boundary, and the East right of way line of St. Andrews Boulevard, as shown on said Section "A", a distance of 70.56 feet, to the most Northerly corner of said Block 129; thence South 38°15'27" East, along the Northeasterly boundary of said Block 129, and Southwesterly right of way of Selma Avenue, a distance of 355.01 feet to a point on the North boundary of said South 1/2; thence South 89°46'22" East, along said North boundary, 850.77 feet to the Northeast corner of said South 1/2; thence South 0°07'38" East, along the East boundary of said Southeast 1/4, a distance of 3.43 feet to a point on the South boundary of Block 100, said Section "A"; thence North 89°42'04" West, along the South boundary of said Block 100, a distance of 265.20 feet to the Southwest corner of said Block: thence South 44°54'51" East, 376.44 feet to a point on said East boundary; thence South 0°07'38" East along said East boundary, 1061.85 feet to the Point of Beginning. All being in the Southeast 1/4 of Section 32, Township 19 South, Range 28 East, Lake County, Florida.

The development served is Oak Springs Mobile Home Community. The applicant is Oak Springs MHC, LLC, 2632 Rochester Road, Suite 70630, Rochester Hills, MI 48307. Telephone 248-521-0521. The utility is <u>not</u> requesting any change to its rates, classifications, charges, rules and regulations in the application.

Any objections to the Application must be made in writing and filed with the Office of Commission Clerk, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, no later than 30 days from the last date this Notice was mailed or published, with a copy to F. Marshall Deterding, Esquire, Sundstrom & Mindlin, LLP, 2548 Blairstone Pines Drive, Tallahassee, Florida 32301. The objection must state the grounds for the objection with particularity.

Oak Springs, LLC and Oak Springs MHC, LLC

#4 Florida Department of State Division of Corporations Documentation

#### 2016 FOREIGN LIMITED LIABILITY COMPANY ANNUAL REPORT

DOCUMENT# M1500000920

Entity Name: OAK SPRINGS MHC, LLC

Current Principal Place of Business:

7749 NORMANDY BOULEVARD #145 JACKSONVILLE, FL 32221

#### **Current Mailing Address:**

7749 NORMANDY BOULEVARD #145 JACKSONVILLE, FL 32221

#### FEI Number: NOT APPLICABLE

#### Name and Address of Current Registered Agent:

NRAI SERVICES, INC 1200 SOUTH PINE ISLAND ROAD PLANTATION, FL 33324 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

#### SIGNATURE:

Electronic Signature of Registered Agent

#### Authorized Person(s) Detail :

 Title
 MGR

 Name
 MHC MANAGEMENT SERVICES LLC

 Address
 7749 NORMANDY BOULEVARD #145

 City-State-Zip:
 JACKSONVILLE FL 32221

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oeth; that I am a managing member or manager of the limited liability company or the receiver or trustee empowered to execute this report as required by Chapter 605, Florida Statutes; and that my name appears above, or on an attactoment with all other like empowered.

SIGNATURE: MHC MANAGEMENT SERVICES LLC

MANAGER

# 03/15/2016 Date

Electronic Signature of Signing Authorized Person(s) Detail

Certificate of Status Desired: No

Date

# FILED Mar 15, 2016 Secretary of State CC5070487832

#6 Assets and Liabilities

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#### Original Cost Study - Water System Utility Plant in Service

Ösk Springs Dockal No. Estimated Original Cost at December 31, 2003

Fiorida Public Service Commit

Exhibit A. Page 1 of 1 Preparer: J. Colo/G. Morse

					FPSC (3)	Costing I	delhod				Estimated		Original Cest
	NARUC		Year	Age	Depreciation	Actual			/aiues (1)	Replacement	Original	Accumulated	Less Accum
No.	Account	Description	installed (2)	(Yrs,)	Rate (%)	Invoice (4)	Trended	Test Yi	Yr. Installed	Cost (5)	Cost	Depreciation	Depreciation
1	301	Organization (Original Certificate Filing)(8)	2004	40	2.50%	Estimated					\$10,000	0	\$10,00
2	303	Land and Lorid Rights	1973	30.5		Estimated (7)			•	\$3,750	3,750	80	\$3,75
3	304	Structures and Improvements	1973	30.6			Trended	313.00	100.00	0,465	1,199	1,198	
4	307	Wells and Springs-Well No. 1	1973	30.5			Trended	291.00	100.00	90,000	30,928	30,928	
5	307	Wells and Springs-Wall No. 2	1983	20.5			Trended	291.00	208.00	80,000	87,182	43,373	13,55
6	309	Supply Mains	1973	30.5	3,13%		Trended	333.00	100.00	12,600	3,754	3,584	1
7	310	Power Generation Equipment	1998	5.5	5,88%		Trendec	\$31,00	486.00	28,000	25,627	8,266	17.3
8	311	Pumping Equipment - Weil No. 1 Pump	1973	30.5	5.68%		Tranded	531.00	100.00	59,000	5,273	5,273	
9	311	Pumping Equipment - Well No. 2 Pump	1995	6.5	5,88%		Trended	531.00	437.00	32,000	25,335	13,162	13,1
10	311	Pumping Equipment - High Serv Pumps	1999	4.5	5.88%		Trended	531.00	499.00	11,000	10,337	2,735	7,6
11	320	Water Treatment Equipment	1973	30.5	5.66%		Trended	385.00	100,00	74,400	19,325	19,325	
12	330	Distribution Reservoirs & Standpipes											
13		-Steel Tanks Hydro	1996	7.5	3.33%		Tranded	270.00	251.00	26,000	24,170	6,037	18,
14		-Steel Tariks Storage Reservoir	1999	4,5	3.33%		Tranded	270.00	263.00	36,000	37,719	5,652	32,0
15	331	Trensmission and Distribution Lines											
16		Phase 1	1973	30,5	2.50%		Trended	215.00	144.00	47,210	31,820	24,110	7,8
17		Phase 2	1973	30,5	2.50%		Trended	215.00	144.00	25,297	18,952	14,451	4,1
18		Phase 3	1983	20.5	2.50%		Trended	215.00	144.00	18,164	12,165	6,236	5,1
19	333	Services											
20		Phase t	1973	30,5	2,86%		Trended	275.00	206.00	25,100	18,802	16,401	2,-
21		Phase 2	1973	30.5	2,86%		Trended	275.00	206,00	11,900	8,914	7,776	1,
22		Phase 3	1983	20.5	2.86%		Trended	275.00	208.00	6,800	5,094	2,987	2,
23	334	Moters and Mater Installations											
24		Phase 1	2000	3.5	5,88%		Trended	330.00	320.00	37,650	36,509	7,514	2B,
25		Phase 2	2000	3.5			Trended	330.00	320.00	17,850	17,309	3,562	13.1
26		Phase 3	2000	3.5	5.88%		Trended	330.03	320,00	10,200	9,891	2.036	7.
27	335	Hydranis											
28		Phase 1	1973	30,5	2.50%		Trended	\$08,00	281.00	7,500	4,173	3,182	
29		Phase 2	1973	30.5			Trended	505.00	281.00	9,000	5,008	3,819	1.
30		Phase 3	1983	20.5			Trended	505,00	281.00	3,000	1,669	656	
31	336	Backflow Prevention Davides	2000	3.5			Trended	385.00	372.00	3,400	3,400	476	2.
32		Total Net Original Cost Plant in Service								\$658,187	\$429,105	\$232,957	\$196.1

Eoclassies: (1) Based on Handy Wilkimen Indices at mid year for the tast year and estimated year of original installation/replacement. (2) As indicated in formation provided by Cak Springs for year installed and/or year replaced. (3) Depractices more than the other SPEC presented quidelinas per Chapter 25-30.1400 (4) The parent Company is not at the to obtain any actual involves or support for the original that investment Therefore, the Company has prepared an original cost study to support the original that sweatment (5) Represents the estimater cost body for similar testilies as prepared by Excel Engineering Consultants per the attached replaced and years (or the original cost study for similar testilies and upon the documentation provided to Excel Engineering by the party that did the meter Initiation. (7) From Replacement Cost Support Schoolide 1. (8) Estimated Frenchise/Organizational Costs - Accounts 301/2002 anticipated to to incurred. \$196,148 \*\*\*\*\* \$196,148

1

Replacement Cost For Water System

Florida Public Service Commission

Oak Springs MHP Docket No. Exhibit B Page 1 of 1 Preparen J. Coto/G. Morse

	Description	Unit	Quantity	Unit Price	Total Cos
12	Potable Water Tr	ansmission/C Pipe Installation	•	em	
3	2" PVC - Phase 1	ĹF	4,005	\$4.00	16,02
4	2" PVC - Phase 2	LF	1,060	\$4.00	4.24
5	2" PVC - Phase 3	LF	453	\$4.00	1,81
6	4" PVC - Phase 1	LF	0	\$5.00	
7	4" PVC - Phase 2	LF	1,801	\$5.00	9,00
8	4" PVC - Phase 3	LF	1,720	\$5.00	8,60
8	6" PVC - Phase 1	LF	4,215	\$6,00	25,29
10	6" PVC - Phase 2	LF	2,442	\$6.90	14,65
11	6" PVC - Phase 3	LF	292	\$6.00	1.75
12	Total Transmission and Distribution		15,988		81,37
13		w Preventers.	and Fire Hydrant	5	
14	2" Gale Valve - Phase 1	Each	1	\$400.00	4(
15	2" Gate Valve - Phase 2	Each	1	\$400.00	40
16	2" Gate Valve - Phase 3	Each	1	\$400.00	40
17	4" Gate Valve - Phase 1	Each	5	\$500.00	2,50
18	4" Gate Valve - Phase 2	Each	O	\$500.00	
19	4" Gate Valve - Phase 3	Each	6	\$500.00	3,00
20	6" Gale Valve - Phase 1	Each	5	\$600.00	3,00
21	6" Gate Valve - Phase 2	Each	C	\$600.00	
22	6' Gate Valve - Phase 3	Each	4	\$600.00	2,40
23	Total T&D Valves				12.10
24					
25	1" RPZ Backflow Preventor	Each	4	\$850.00	3,4(
26	2" Blow-off Valve	Each	1	\$200.00	24
27	Fire Hydrant Assembly - Phase 1	Each	5	\$1,500.00	7,50
28	Fire Hydrant Assembly - Phase 2	Each	6	\$1,500.00	9,00
29	Fire Hydrant Assembly - Phase 3	Each	2	\$1,500.00	3,00
30					
31		Service Later			
32	1" Service Lateral -Phase 1	Each	251	\$100,00	
33	1" Service Lateral -Phase 2	Each	119	\$100.00	
34	1" Service Lateral -Phase 3	Each		\$100,00	6,8
35	Total Services		438		43,80
36					
37	5/6" Water Meter -Phase 1	Each	251	\$150.00	37,65
38	5/8" Water Meter -Phase 2	Each	119	\$150.00	17.8
39	5/8" Water Meter -Phase 3	Each_	68	\$150.00	10.20
40	Total Meters		438		65,70
41	Tabel Minian Town on the Work to the con-				
42 43	Total Water Transmission/Distribution Sys	tem			226,07
43 44					
45	Determini a iz		and The states of		
46	8" Well #1 (458 ft.)	Vater Treatmu Each			60 P
47	8" Well #2 (410 fL)	Each	1	\$90,000.00	90,06
41	a manual (a join)	Cach	1	\$80,000,00	80.00
	20HP Motor-Well & Pump	E te	1	\$28,000.00	26,04
48		Each			70.00
48 49	30HP Motor-Well & Pump	Each Each	1	\$32,000.00	34,0
49	30HP Motor-Well & Pump 28,000galion-Steel Reservoi+Aerator	Each Each	1	\$38,000.00	38,00
49 50	30HP Motor-Well & Pump	Each	1 1	\$38,000.00 \$26,000.00	38.01 26,01
49 50 51 52	30HP Motor-Well & Pump 28,000gallon-Steel Reservoir+Aerator Hydropneumatic Tank (10,090 gal)	Each Each Each Each	1 1 2	\$38,000.00 \$26,000.00 \$5,500.00	38,00 26,00 11,00
49 50 51	30HP Motor-Well & Pump 26,000galton-Steel Reservoi+Aerator Hydropneumatic Tenk (10,090 gal) 25-HP High Service Pumps 8" Water Meter	Each Each Each Each Each	1 1 2 2	\$38,000.00 \$26,000.00 \$5,500.00 \$10,000.00	38,00 26,00 11,00 20,00
49 50 51 52 53 54	30HP Motor-Well & Pump 26,000galton-Steel Reservoi+Aerator Hydropneumatic Tank (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6" /4"Gate Valve	Each Each Each Each Each	1 1 2 2 4	\$38,000.00 \$26,000.00 \$5,500.00 \$10,000.00 \$1,000.00	38.00 26.00 11.00 20.00 4.00
49 50 51 52 53	30HP Motor-Well & Pump 26,000gation-Steel Reservoir+Aerator Hydropneumatic Tenk (10,000 gat) 25-HP High Service Pumps 8" Water Meter 6" /4"Gate Valve 6"/4" Gate Valve	Each Each Each Each Each Each Each	1 1 2 4 4	\$38,000.00 \$26,000.00 \$5,500.00 \$10,000.00 \$1,000.00 \$1,000.00	38,01 26,01 11,00 20,01 4,01 4,00
49 50 51 52 53 54 55	30HP Motor-Well & Pump 26,000galion-Steel Reservoir+Aerator Hydropneumatic Tank (10,000 gat) 25-HP High Service Pumps 8" Water Meter 6" /4"Gate Valve 6"/4" Swing Check Valve 6"/4" DIP	Each Each Each Each Each Each Each LF	1 1 2 4 4 200	\$38,000.00 \$26,000.00 \$5,500.00 \$10,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$22,50	38.00 26.00 11,00 20,00 4,00 4,00 4,50
49 50 51 52 53 54 55 56	30HP Motor-Well & Pump 26,000galton-Steel Reservoi+Aerator Hydropneumatic Tank (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6"4"Gate Valve 6"4" Swing Check Valve 6"4" Swing Check Valve 6"4" DiP Operation Building	Each Each Each Each Each Each Each LF SF	1 1 2 2 4 4 200 200	\$38,000.00 \$26,000.00 \$5,500.00 \$10,000.00 \$1,000.00 \$1,000.00 \$22,50 \$21.00	38,01 26,04 11,00 20,01 4,01 4,00 4,50 4,50 4,20
49 50 51 52 53 54 55 56 57	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tenk (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6" /4"Gate Valve 6"/4" Swing Check Valve 6"/4" DIP Operation Building 6' Chain-link Fence	Each Each Each Each Each Each Each Each	1 1 2 2 4 4 200 200 200 344	\$38,000.00 \$26,000.00 \$5,500.00 \$10,000.00 \$1,000.00 \$1,000.00 \$22,50 \$21.00 \$12,40	38,00 26,00 11,00 20,00 4,00 4,00 4,50 4,20 4,20 4,20
49 50 51 52 53 54 55 56 58 58	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tank (10,000 gal) 25-HP High Service Pumps 8" Water Meter 8" /4"Gate Valve 6"/4" Swing Check Valve 6"/4" DIP Operation Building 6" Chein-link Fence Emergency Generator (70 kW)	Each Each Each Each Each Each LF SF LF kW	1 1 2 2 4 4 200 200 344 70	\$38,000.00 \$26,000.00 \$5,500.00 \$10,000.00 \$1,000.00 \$1,000.00 \$22,50 \$22,50 \$22,50 \$21,00 \$12,40 \$400.00	38,00 26,00 11,00 20,00 4,00 4,00 4,50 4,20 4,20 4,20 28,04
49 50 52 53 53 55 55 55 58 59	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tenk (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6" /4"Gate Valve 6"/4" Swing Check Valve 6"/4" DIP Operation Building 6' Chain-link Fence	Each Each Each Each Each Each Each Each	1 1 2 4 200 200 344 70 1	\$38,000.00 \$26,000.00 \$5,500.00 \$1,000.00 \$1,000.00 \$1,000.00 \$22.50 \$21.00 \$12.40 \$400.00 \$14,000.00	38,00 26,00 11,00 20,00 4,00 4,00 4,50 4,20 4,20 4,20 14,00
49 50 51 52 53 54 55 56 57 58 59 60	30HP Motor-Well & Pump 26,000galton-Steel Reservoi+Aerator Hydropneumatic Tank (10,090 gal) 25-HP High Service Pumps 8" Water Meter 6"/4" Swing Check Valve 6"/4" Swing Check Valve 6"/4" DIP Operation Bulkding 6" Chain-link Fence Emergency Generator (70 kW) Dual Cylinder Chlorination System	Each Each Each Each Each Each Each LF KW Each Each	1 1 2 2 4 4 200 344 70 1 1	\$38,000.00 \$26,000.00 \$5,500.00 \$1,000.00 \$1,000.00 \$22,50 \$21.00 \$12,40 \$400.00 \$14,000.00 \$14,000.00	38.00 26.00 20.00 4.00 4.00 4.50 4.20 4.21 4.22 28.00 14.00 14.00
49 50 51 52 53 54 55 56 57 58 59 60 61	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tank (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6"/4"Gate Valve 6"/4" Swing Check Valve 6"/4" DIP Operation Building 6" Chain-link Fence Emergency Generator (70 kW) Dual Cylinder Chlorination System Coleman Air Compressor (5 HP)	Each Each Each Each Each Each LF LF kW Each	1 1 2 4 200 200 344 70 1	\$38,000,00 \$26,009,00 \$10,000,00 \$1,000,00 \$1,000,00 \$22,50 \$21,00 \$12,40 \$400,00 \$14,000,00 \$14,000,00 \$1,400,00	38.00 26.00 11.00 20,00 4,00 4,00 4,50 4,20 28,00 14,00 14,00
49 50 51 52 53 55 55 57 58 60 61 62	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tenk (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6"/4"Gate Valve 6"/4" Swing Check Valve 6"/4" DIP Operation Building 6' Chain-link Fence Emergency Generator (70 kW) Dual Cylinder Chlorination System Coleman Air Compressor (5 HP) Control Panel/Transfer Switch	Each Each Each Each Each Each Each LF KW Each Each	1 1 2 2 4 4 200 344 70 1 1	\$38,000.00 \$26,000.00 \$5,500.00 \$1,000.00 \$1,000.00 \$22,50 \$21.00 \$12,40 \$400.00 \$14,000.00 \$14,000.00	38.00 26.00 11.00 20,00 4,00 4,00 4,50 4,20 28,00 14,00 14,00
49 50 51 52 53 55 55 56 59 61 62	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tenk (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6"/4"Gate Valve 6"/4" Swing Check Valve 6"/4" Dip Operation Building 6" Chein-link Fence Emergency Generator (70 kW) Dual Cylinder Chlorination System Colernan Air Compressor (5 HP) Control Panel/Transfer Switch Electrical	Each Each Each Each Each Each Each LF KW Each Each	1 1 2 2 4 4 200 344 70 1 1	\$38,000,00 \$26,009,00 \$10,000,00 \$1,000,00 \$1,000,00 \$22,50 \$21,00 \$12,40 \$400,00 \$14,000,00 \$14,000,00 \$1,400,00	38.00 26.00 11.00 20.00 4.00 4.00 4.50 4.20 28.00 14.00 14.00 14.00
49 50 52 53 55 55 56 50 62 63	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tenk (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6"/4"Gate Valve 6"/4" Swing Check Valve 6"/4" DIP Operation Building 6' Chain-link Fence Emergency Generator (70 kW) Dual Cylinder Chlorination System Coleman Air Compressor (5 HP) Control Panel/Transfer Switch	Each Each Each Each Each Each Each LF KW Each Each	1 1 2 2 4 4 200 344 70 344 70 1	\$38,000,00 \$26,009,00 \$10,000,00 \$1,000,00 \$1,000,00 \$22,50 \$21,00 \$12,40 \$400,00 \$14,000,00 \$14,000,00 \$1,400,00	38,00 26,04 11,00 20,00 4,00 4,00 4,00 4,00 4,00 4,00
49 50 51 52 53 54 55 55 57 59 60 62 63 64	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tenk (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6"/4"Gate Valve 6"/4" Swing Check Valve 6"/4" Dip Operation Building 6" Chein-link Fence Emergency Generator (70 kW) Dual Cylinder Chlorination System Colernan Air Compressor (5 HP) Control Panel/Transfer Switch Electrical	Each Each Each Each Each Each Each LF KW Each Each	1 1 2 2 4 4 200 344 70 344 70 1	\$38,000,00 \$26,009,00 \$10,000,00 \$1,000,00 \$1,000,00 \$22,50 \$21,00 \$12,40 \$400,00 \$14,000,00 \$14,000,00 \$1,400,00	38,00 26,00 20,00 4,00 4,00 4,50 4,50 4,50 4,20 4,20 14,00 14,00 14,00 14,00
49 50 51 52 53 55 55 55 50 61 63 64 55	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tenk (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6"/4"Gate Valve 6"/4" Swing Check Valve 6"/4" Dip Operation Building 6" Chein-link Fence Emergency Generator (70 kW) Dual Cylinder Chlorination System Colernan Air Compressor (5 HP) Control Panel/Transfer Switch Electrical	Each Each Each Each Each Each Each LF KW Each Each	1 1 2 2 4 4 200 344 70 344 70 1	\$38,000,00 \$26,009,00 \$10,000,00 \$1,000,00 \$1,000,00 \$22,50 \$21,00 \$12,40 \$400,00 \$14,000,00 \$14,000,00 \$1,400,00	38,00 26,00 11,00 20,00 4,00 4,00 4,20 4,22 8,00 14,000 14,0000 14,0000 14,0000 14,0000000000
49 50 52 53 55 55 55 55 56 61 62 63 64 55 66	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tank (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6"/4" Swing Check Valve 6"/4" Swing Check Valve 6"/4" DIP Operation Bulkding 6" Chain-link Fence Emergency Generator (70 kW) Dual Cylinder Chloritation System Coleman Air Compressor (5 HP) Control Panel/Transfer Switch Electrical	Each Each Each Each Each Each Each LF KW Each Each	1 1 2 2 4 4 200 344 70 344 70 1	\$38,000,00 \$26,009,00 \$10,000,00 \$1,000,00 \$1,000,00 \$22,50 \$21,00 \$12,40 \$400,00 \$14,000,00 \$14,000,00 \$1,400,00	38.00 26,00 11,00 20,00 4,00 4,00 4,20 4,22 28,00 14,000 14,0000 14,0000 14,0000 14,0000000000
49 50 52 53 55 55 55 55 56 61 23 66 56 66 66 66 66 66 69	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tank (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6"/4" Swing Check Valve 6"/4" Swing Check Valve 6"/4" DIP Operation Bulkding 6" Chain-link Fence Emergency Generator (70 kW) Dual Cylinder Chloritation System Coleman Air Compressor (5 HP) Control Panel/Transfer Switch Electrical	Each Each Each Each Each Each Each LF KW Each Each	1 1 2 2 4 4 200 344 70 344 70 1	\$38,000,00 \$26,009,00 \$10,000,00 \$1,000,00 \$1,000,00 \$22,50 \$21,00 \$12,40 \$400,00 \$14,000,00 \$14,000,00 \$1,400,00	38.00 26.00 20,00 4,00 4,50 4,22 4,22 28,00 1,4,00 1,4,00 25,00 4,26,36 4,26,36 3,75
49 50 52 53 55 55 55 55 50 61 23 65 66 66 66 66 66 66 68	30HP Motor-Well & Pump 26,000galton-Steel Reservoir+Aerator Hydropneumatic Tank (10,000 gal) 25-HP High Service Pumps 8" Water Meter 6"/4"Gate Valve 6"/4"Gate Valve 6"/4" Swing Check Valve 6"/4" Dip Operation Building 6' Chain-link Fence Emergency Generator (70 kW) Dual Cylinder Chlorination System Coleman Air Compressor (5 HP) Control Panel/Transfer Switch Electrical Total Water Treatment Facilities Estimated Land Value	Each Each Each Each Each Each Each LF KW Each Each	1 1 2 2 4 4 200 344 70 344 70 1	\$38,000,00 \$26,009,00 \$10,000,00 \$1,000,00 \$1,000,00 \$22,50 \$21,00 \$12,40 \$400,00 \$14,000,00 \$14,000,00 \$1,400,00	38.00 26.00 11.00 20.00 4.00 4.00 4.50 4.20 28.00 14.00 1.40 14.00

Exhibit C
Oak Springs LLC
Schedule of Utility Plant In Service Balances, Accumulated Depreciation and Rate Base

Line No.	Year	ility Plant n Service		Accumulated Depreciation	 Net Plant	h Working Ipital (6)	*****	Rate Base
1	December 31, 2003 (1)	\$ 429,105	\$	232,957	\$ 196,148	\$ 5,588	\$	201,736
2	December 31, 2004 (2)	429,105		247,575	181,530			
3	December 31, 2005 (2)	429,105		262,260	166,845			
4	December 31, 2006 (2)	430,652	(4)	277,056	153,596			
5	December 31, 2007 (2)	430,652		291,897	138,755			
б	December 31, 2008 (2)	430,652		306,737	123,915			
7	December 31, 2009 (2)	430,652		321,578	109,074			
8	December 31, 2010 (2)	430,652		336,419	94,233			
9	December 31, 2011 (2)	430,652		351,260	79,392			
10	December 31, 2012 (2)	430,652		366,101	64,551			
11	December 31, 2013 (2)	430,652		369,186	61,466			
12	December 31, 2014 (2)	430,652		378,934	51,718			
13	May 31, 2015 (3)	\$ 448,607	(5) \$	338,750	\$ 109,857	\$ 2,080	\$	111,937

#### Notes:

(1) Data as reflected in Order No. PSC-04-1120-PAA-WU in Docket No. 040515-WU dated November 9, 2004

(2) Data as reflected in the Annual Report for each year respectively.

(3) Data as reflected in the final Annual Report at the time of utility sale and filed recently with the Public Service Commission

(4) Additions of \$1,547 for the purchase of new water meters.

(5) Addition of \$59,900 for new service pumps and retirement of \$41,945 for original pumps.

(6) Calculated at 1/8 of O&M costs.

#11 Department of Environmental Protection (DEP) Documents



# 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 Interim Secretary

July 20, 2015

Donald Horton, Owner Oak Springs MHP, LLC 2632 S. Rochester Road, Suite 70630 Rochester Hills, MI 48307 DONALD@SUMMITMHCOMMUNITIES.COM

Re: Oak Springs MHP PW/DW Facility ID #3350907/FLA010629 Orange County

Dear Mr. Horton:

Department personnel conducted an inspection of the above-referenced facilities on June 11, 2015. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Daniel Shideler at 407-897-4133 or via e-mail at Daniel.Shideler@dep.state.fl.us.

Sincerely,

ma 74

Nathan Hess, Manager Central District Florida Department of Environmental Protection

Enclosures: Inspection Report (with attachments)

cc: Tom Felton, <u>GENERALUTILITIES@AOL.COM</u>

# State of Florida Department of Environmental Protection Central District SANITARY SURVEY REPORT

Plant Name	OAK SPRING	S MOBILE HOME PARK	County	Lake	_ PWS ID # _	3350907
Plant Location _	12 Highland	Avenue, Sorrento, FL 32776				352-383-5973
Owner Name	Oak Springs	MHP, LLC			Phone	248-521-0521
		chester RD. Suite 70630, Roche				
	Donald Ho	ton	Title <u>Commun</u>	ity Manager	Phone	248-648-9170
This Survey Date	e <u>6/11/15</u>	Last Survey Date <u>4/10/13</u>	Last Complia	nce Inspection	Date <u>1/5/12</u>	
PWS TYPE:	<u>Community</u>		RAW WAT	ER SOURCE	2	
PLANT CATE	GORY & CLA	ASS: (5C)	GROUN	D; Number of ASED from PV	Wells VS ID #	2
MAX-DAY DE	ESIGN CAPAC	CITY: <u>576,000 gpd</u>	Emergen	cy Water Sour	ce	
PWS STATUS	: <u>Approved</u>		Emergen	cy Water Capa	city	
			STANDBY	POWER SO	JRCE: Yes	
TREATMENT	PROCESSES	IN LISE	Source <u>C</u>	enerator		
Aeration	INCESSES	INUSE	Capacity of S	Standby (kW) _		80
	tion			Automatic		
			Hrs Operated	Under Load _		1 hr/wk.
SERVICE AR		TERISTICS	What equipm	nent does it ope	rate?	
Mobile Home			⊠ well P ⊠ Uigh S	umps <u>Both</u> ervice Pumps	1	
Food Service: [	∐Yes ∐No	⊠ N/A	$\square$ Then $\square$	ient Equipment		
Number of Serv	ice Connections	331	Satisfy avg	aily demand?	$\mathbb{X}_{\text{Yes}} \square \mathbb{N}_0$	
Population Serve			Audio-visual	alarm? $\boxtimes$ Yes		
r opulation ber v						nel in the event of
<b>OPERATION</b>	& MAINTEN	ANCE		ss. (Sensaphon		
O&M Log: 🛛 Y	Yes 🗌 No 🛛 L	ocation <u>WTP</u>				
			PLANS AN			
<b>CERTIFIED</b> O			Coliform Sar		$\boxtimes$ Yes	
Operator(s) & C		s-Number:		itoring Plan	🛛 Yes	
Tom Felton	C-2241			pper Plan System Map	⊠ Yes ⊠ Yes	
				Response Plan		
Hrs/day: Require						
Days/wk: Requir	red <u>5+1</u>	Actual 5+1				
		$\Box$ Yes $\Box$ No $\boxtimes$ N/A		-		
at least 0.6 hr/		up to a cumulative total of		IVE MAINTI		
	WCCK.			Maintenance N		🛛 Yes 🔲 No
				faintenance Pro		Yes No
MONTHLY O	PERATION RE	<b>EPORTS (MORs)</b>	Flushing	Program	X Yes	
MORs submitte		🛛 Yes 🗌 No 🗌 N/A	T 1.4	Records	X Yes	
Data missing fro		🛛 No 🗌 Yes 🗌 N/A	Isolation	Valve Exercis		
Average Day (fr			Commonta	Records Hydrants use		5 🗌 No 🔀 N/A
		0,000 gpd 3/15	Comments _		a tor nustring	<u>.                                    </u>
Comments						
			<u>CROSS CC</u>	<b>NNECTION</b>	<b>CONTROL</b>	1
Flow Measuring	Device	Flow Meter	# BFPAs			1
Meter Size & Ty	vpe $4'' \operatorname{Rac}$	lger (2)	WWTP RPZ		Date Teste	d <u>09/2014</u>
Date Last Calibi		ig==	Written Plan		Date <u>Unkr</u>	nown
			Comments _	N/A		

 PWS ID #
 3350907

 Date
 06/11/15

# **GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)		1 (AAC3299)	2 (AAC3298)		
Year Drilled		1973	1983		
Depth Drilled		458'	410'		
Drilling Method		Cable tool	Combination		
Type of Grout		Unknown	Neat cement	1	
Static Wate	r Level	47'	Unknown		
Pumping W	ater Level	Unknown	Unknown		
Design We	ll Yield	175 gpm	Unknown		
Test Yield		Unknown	Unknown		
Actual Yiel	d (if different than rated capacity)	Unknown	Unknown		
Strainer		Unknown	Open hole		
Length (our	tside casing)	84'	76'		
Diameter (o	outside casing)	8"	8"		
Material (o	utside casing)	Black steel	Black steel		
Well Conta	mination History	None	None		
Is inundation	on of well possible?	No	No		
6' X 6' X 4	" Concrete Pad	Yes	Yes		
100000	Septic Tank	N/A	N/A		
SET	Reuse Water	N/A	N/A		
BACKS	WW Plumbing	>200'	>200'		
	Other Sanitary Hazard	None observed	None observed		
	Туре	Submersible	Submersible		
	Manufacturer Name	Sta-Rite	Goulds		
PUMP	Model Number	LS275-6	7TLC550		
	Rated Capacity (gpm)	375	225		
	Motor Horsepower	30	20		
Well casing	g 12" above grade?	Yes	Yes		
Well Casin	g Sanitary Seal	Ok	Ok		
Raw Water	Sampling Tap	Yes	Yes		
Above Gro	und Check Valve	Yes	Yes		
Security		Yes	Yes		
Well Vent	Protection	Yes	N/A		

# COMMENTS

\_\_\_\_\_

PWS ID #	3350907
Date	06/11/15

CHLORINATION (Disinfection)						
Type: 🗌 Gas 🛛 Hypo						
Make Pulsatron (3)	Capacity <u>30 gpd</u>					
Chlorine Feed Rate100%	stroke					
Avg. Amount of Cl <sub>2</sub> gas used	N/A					
Chlorine Residuals: Plant	<u>2.08</u> Remote <u>0.6</u>					
Remote tap locationLift s	station					
DPD Test Kit: 🗌 On-site	🔀 With operator					
🗌 None	🗌 Not Used Daily					
Injection Points <u>Into ground storage tank</u>						
Booster Pump Info <u>N/A</u>						
Comments						

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System			
Auto-switchover			
Alarms: Loss of Cl <sub>2</sub> capability Loss of Cl <sub>2</sub> residual Cl <sub>2</sub> leak detection Scale			
Chained Cylinders			
Reserve Supply			
Adequate Air-Pak			
Sign of Leaks			
Fresh Ammonia		Ď	
Ventilation			· · ·
Room Lighting			$\mathbf{X}$
Warning Signs			
Repair Kits			
Fitted Wrench			
Housing/Protection			└──── <u></u>

AERATION (Gases, Fe, & Mn Removal)					
Type <u>Cascade</u>	Capacity <u>500 gpm</u>				
Aerator Condition <u>Good</u>					
Visible Algae Growth <u>None</u>					
Protective Screen Condition	Good				
Frequency of Cleaning Ann	nually				
Date Last Inspected/Cleaned_	2014				
Comments					

# STORAGE FACILITIES

(G) Ground (C) Clearwell (E) Elevated						
(B) Bladder (H) Hyd						
Tank Type/Number	G	<i>Q</i>				
Capacity (gal)	28,000					
Material	Steel					
Gravity Drain	Yes					
By-Pass Piping	No					
Protected Openings	Yes					
Sight Glass or Level Indicator	Yes					
PRV/ARV	N/A					
Pressure Gauge	N/A					
On/Off Pressure	N/A					
Access Secured	Yes					
Access Manhole	Yes					
Tank Sample Tap Lo- cation	On tank					
Date of Inspection	2012/08					
Date of Cleaning	2014					

Comments \_\_\_\_\_

#### **HIGH SERVICE PUMPS**

Pump Number	1	2
Туре	Centrifugal	Centrifugal
Make	Peerless	Peerless
Model	Unknown	Unknown
Capacity (gpm)	400	400
Motor HP	25	25
Date Installed	1974	1974

Comments <u>Pumps are controlled by VFD control</u> system (Yaskwaha P7 controllers) placed into service with permit WC-0080512-003.

PWS ID #	3350838
Date	06/11/15

## **MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annu-۵ ally.
- Monitoring schedules are available on the Central District's Drinking Water Website. http://www.dep.state.fl.us/central/Home/DrinkingWater/InHouseCompliance/MonitoringSchedules/MonitoringSched ules.htm

# **COMMENTS:**

- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - 0 The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or 0
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water 0 system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

Inspector's Signature *Carried Middles* Title: <u>Environmental Specialist II</u> Date: <u>7/2/15</u>

Reviewer's Signature

Title: Environmental Manager Date: 7/20/15

# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT

# FACILITY AND INSPECTION INFORMATION

					$\underline{a} = Optional$
Name and Physical Location of Facility	WAFR ID:		County	Entry D	ate/Time
Oak Springs MHP	FLA01062	29	Lake	06/11	/15 9:30 AM
12 Highland Ave # 435			Phone	@ Exit	Date/Time
Sorrento, FL 32776 - 9620				06/11	/15 10:00 AM
Name(s) of Field Representatives(s)	Title	Email			Phone
Keshan	General Utilities Operator	Ċ			
Name and Address of Permittee or Design:	ated Representative Titl	e	Phone	@	Operator Certification #
Donald Horton Oak Springs MHP LLC	Pre	esident			
2632 S. Rochester Road, Suite	70630 Em	ail			
Rochester Hills, MI 48307					
Inspection Type: C E I	Samples Taken(Y/N): N	@ Sample	\	Samples	s Split (Y/N):
					• · · ·
Domestic Indus	Were Photos Taken(Y/N)	): N	@ Log book Volume :	Checklist	@ Page
Significant Non-Compliance	; MC: Minor Out of Compliance; N NA: Not Applicable; N Criteria Should be Reviewed Wher SELF MONITORING PROGRAM	VE or Blank: n Out of Cor	Not Evaluated <u>npliance Ratings Are Give</u> ULTY OPERATIONS	en in Areas	
IC 1. • Permit	NE 3. Laboratory		Facility Site Review		Effluent Quality
NC 2. Compliance Schedules	IC 4. Sampling		Flow Measurement	IC     10. ♦ Effluent Disposal       IC     11. Biosolids/Sludge	
	IC 5. ♦ Records & Reports	IC 8.♦C	Operation & Maintenance		Groundwater
IC 14. Other:					SSO Survey
Facility and/or Order Compliance Status:		pliance	Significant-Out-Of-Compliance	1	
Recommended Actions: Compliance Lett	.er				
Name(s) and Signature(s) of Inspector(s) Daniel Shideler	I Stidder		District Office/Phone N (407)897-4133	Number	Date 07/15/15
Signature of Reviewer			District Office/Phone M (407)897-4140	District Office/Phone Number         Date           (407)897-4140         7/20/15	
Nathan Hess					
Single Event Violation Code(s):	<u></u>				
ļ,,,	,,,,,,,		MANAGEMIA ANA		

Facility Name: Oak Springs MHP Inspection Date: 06/11/15

### **INSPECTION REPORT SUMMARY**

Facility Name: Oak Springs MHP Facility ID: FLA010629 Inspection Type: CEI Date: 06/11/15 9:30 AM

## FACILITY BACKGROUND:

Address: 12 Highland Ave # 435, Sorrento, FL 32776 - 9620, Lake County Permit Information: Wastewater Permit issued: 9/09/2011, and expires: 9/7/2016 Treatment Summary: Contact Stabilization Sewage Treatment Plant W/Effluent To 2 Percolation Ponds Permitted Capacity: 0.099

1. <u>Permit</u>: RATING – In-Compliance

1.1 Observation: A copy of the permit was onsite and available to plant personnel.

2. Compliance Schedules: RATING - Out-of-Compliance

2.1 <u>Deficiency Description</u>: According to Part VI, Schedules, of the wastewater permit, The facility was required to submit a report summarizing all TN data, supporting the ability of the facility to meet the final TN limit or proposing modifications to the plant by April 1, 2015. As of inspection date, the Compliance Schedule was not complete.

<u>Permit/Rule or Other Reference</u>: F.S. 403.161 Prohibitions, violations, intent. (1) It shall be a violation of this chapter, and it shall be prohibited for any person: (b) To fail to obtain any permit required by this chapter or by rule or regulation, or to violate or fail to comply with any rule, regulation, order, permit, or certification adopted or issued by the Department pursuant to its lawful authority.

<u>Recommendation for Corrective Action</u>: General Utilities submitted a summary of the Total Nitrogen (TN) data to the Department on July 10, 2015. No further response is needed at this time.

- 3. <u>Laboratory</u>: RATING Not Evaluated
- 4. **Sampling:** RATING In-Compliance
  - 4.1 Observation: Please see specific comment

<u>Additional Comments</u>: The influent composite sampler was set to take flow-proportioned composites. Each sample aliquot was set at 240 mL's. The tubing was in fair condition, no dips were noted.

The effluent compositor was set to collect flow proportioned composites. Each sample aliquot was set at 250 mL's. The tubing was in fair condition. A slight dip in the sample line was noted, this was fixed during the inspection.

- 5. <u>Records and Reports</u>: RATING In-Compliance
  - 5.1 <u>Observation</u>: *General* A copy of the current laboratory certification was available at the time of the inspection (62-620.350(1) F.A.C.).

<u>Additional Comments</u>: Routine samples are analyzed by Tri-Tech Laboratories. Nutrient samples are analyzed by Flowers Laboratory.

- 5.2 Observation: General Operators' certifications were current and available on-site.
- 5.3 Observation: General The certified operator's daily logbook was complete.

<u>Additional Comments</u>: The logbook was pre-numbered, bound, and contained sufficient operation/maintenance entries.

- 5.4 <u>Observation</u>: *General* A copy of the Operation and Maintenance Manual as required by Chapter 62-600, F.A.C. was available to plant personnel.
- 5.5 Observation: General Please see specific comment

<u>Additional Comments</u>: The DMR review period was from April 2014 through May 2015; all were submitted in a timely manner.

5.6 Observation: General - Please see specific comment

<u>Additional Comments</u>: According to onsite paperwork, the RPZ was last inspected and tested on September 14, 2014.

5.7 Observation: General - Please see specific comment

<u>Additional Comments</u>: The Department received a certification letter stating that non new non-domestic wastewater discharges have been added to the collection system since the last reclaimed water or effluent analysis was conducted on March 30, 2011.

The Annual Reuse Report was received by the Department on January 13, 2011.

Please Note: A more efficient and paperless alternative to reporting discharge and groundwater monitoring data is available at <u>http://www.edmr.dep.state.fl.us</u>."

#### 6. Facility Site Review: RATING - In-Compliance

- 6.1 <u>Observation</u>: *General* The facility grounds were secured properly.
- 6.2 <u>Observation</u>: *Backflow Prevention* A reduced pressure zone backflow prevention device was in place on the potable water supply line.
- 6.3 Observation: Headworks Screenings are being collected in suitable containers.
- 6.4 Observation: Surge Tanks No problems or deficiencies noted.

Additional Comments: Surge aeration is continuous.

- 6.5 <u>Observation</u>: *AerationBasins/Act.Sludge* The contents in the aeration chambers appeared to be adequately mixed.
- 6.6 <u>Observation</u>: *Blowers/Motors* The blower was operational at the time of the inspection. Additional Comments: All blowers are enclosed in a shed.
- 6.7 Observation: Clarifiers The clarifier weirs appear to be level.

Additional Comments: Both clarifiers were receiving flow, duckweed was noted. The weirs were clean.

6.8 Observation: Disinfection - Please see specific comment

Facility Name: Oak Springs MHP Inspection Date: 06/11/15

<u>Additional Comments</u>: Sodium Hypochlorite is used for disinfection a steady drip was noted in the pipe prior to the chlorine contact chamber (CCC). Some small debris and duckweed were noted in the CCC's, this was removed by operations during the inspection.

- 6.9 Observation: Digesters Digester was full at the time of inspection.
- 7. Flow Measurement: RATING In-Compliance
  - 7.1 Observation: The copies of the flow calibration reports were current and satisfactory.

Additional Comments: According to onsite records, the Influent Flow Meter was calibrated on 1/23/15.

- 8. Operation and Maintenance: RATING In-Compliance
  - 8.1 Observation: General The facility grounds are well maintained.
- 9. Effluent Quality: RATING In-Compliance
  - 9.1 <u>Observation</u>: A review of the Discharge Monitoring Reports did not reveal any effluent exceedances. <u>Additional Comments</u>: The DMR review period was from April 2014 through May 2015.
- 10. Effluent Disposal: RATING In-Compliance
  - 10.1 Observation: General The rapid infiltration basins (RIB's) appeared to be well maintained
  - 10.2 <u>Observation</u>: *General* Advisory signs were posted around the disposal site indicating the nature of the project area.
  - 10.3 <u>Observation</u>: *General* The fence surrounding the effluent disposal site provided adequate access control (62-610.518(10) F.A.C.)
  - 10.4 Observation: General Please see specific comment

<u>Additional Comments</u>: The south RIB was loading and a few inches of standing water was noted in the western half. The North RIB was dry.

11. Biosolids/Sludge: RATING - In-Compliance

11.1 <u>Observation</u>: *General* – According to onsite records, untreated biosolids are hauled routinely by American Pipe and Tank.

- 12. Groundwater Quality: RATING In-Compliance
- 12.1 Observation: A review of the groundwater files for this facility indicates no deficiencies at this time.
- 13. **SSO Survey:** RATING Not Evaluated
- 14. **<u>Other</u>**: RATING Not Evaluated



FLORIDA DEPARTMENT OF

**ENVIRONMENTAL PROTECTION** CENTRAL DISTRICT 3319 MAGUIRE BOULEVARD, SUITE 232 ORLANDO, FLORIDA 32803 RICK SCOTT GOVERNOR

HERSCHEL T. VINYARD JR. SECRETARY

May 15, 2013

Todd Isaacs, Community Manager Oak Springs, LLC 12 Highland Avenue Sorrento, FL 32776 <u>longdrive21@aol.com</u>

Re: Oak Springs Mobile Home Park PWS ID #3350907 Lake County - PW OCD-CAP-13-1655

Dear Mr. Isaacs:

Department personnel conducted a sanitary survey of the above-referenced facility on April 10, 2013. Based on the information provided during and/or following the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the survey report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Manuel F. Cardona at 407-897-4134 or via e-mail at Manuel.Cardona@dep.state.fl.us.

Sincerely,

Wanda Parker Harvin

Wanda Parker-Garvin, Manager Central District Florida Department of Environmental Protection

WPG/mfc Attachment

cc: Tom Felton, General Utilities Corporation [GENERALUTILITIES@AOL.COM] Manuel Cardona, DEP Compliance Assurance Program

www.dep.state.fl.us

# State of Florida Department of Environmental Protection Central District SANITARY SURVEY REPORT

Plant Name OAK SPRINGS	MOBILE HOME PARK	(	County	Lake	PWS ID # _	3350907
Plant Location12 Highland Av	venue, Sorrento, FL 32776				Phone	352-383-5973
Owner Name <u>Oak Springs, L</u>	LC				Phone	352-383-5973
Owner Address 12 Highland A	venue, Sorrento, FL 32776					
Contact Person <u>Todd Isaacs</u>						352-383-5973
This Survey Date $\frac{4}{10}$ I	Last Survey Date <u>6/10/10</u>	La	st Complia	ince Inspection	Date <u>1/5/12</u>	
PWS TYPE: <u>Community</u>				TER SOURCE		
PLANT CATEGORY & CLASS	S: (5C)		GROUN PURCH	ID; Number of ASED from PV	Wells VS ID #	2
MAX-DAY DESIGN CAPACIT	Y: <u>576,000 gpd</u>		Emerger	ncy Water Sour	ce	
PWS STATUS: <u>Approved</u>			Emerger	ncy Water Capa	icity	
		ST	TANDBY	POWER SO	URCE: <u>Yes</u>	
TREATMENT PROCESSES IN	IUSE			Elliott Magnete		
Agnotion				S <u>tan</u> dby (kW) _		70
Hypochlorination				Automatic		
				d Under Load _		<u>1 hr/wk.</u>
SERVICE AREA CHARACTE	RISTICS			nent does it ope		
Mobile Home Park			Well F	Pumps <u>Botl</u>	<u>1</u>	
Food Service: Yes No 🛛	] N/A		High S	Service Pumps	All	
				nent Equipmen		<u> </u>
Number of Service Connections	331			daily demand?		Unknown
Population Served993 Ba	asis <u>Operator</u>			l alarm? ⊠Yes		- al in the accorded of
<b>OPERATION &amp; MAINTENAN</b>	CF				onnes person	nel in the event of
O&M Log: $\square$ Yes $\square$ No Loca			<u>a power lo</u>	255.		
		Р	LANS AN	D MAPS		
<b>CERTIFIED OPERATOR:</b> Yes				mpling Plan	🛛 Yes	🗌 No 🗌 N/A
Operator(s) & Certification Class-N				itoring Plan	🛛 Yes	
Tom Felton C-2241	umber.			pper Plan	🛛 Yes	
				System Map		
Hrs/day: Paguirad *Visit	Actual Visit	Er	nergency	Response Plar	n 🛛 Yes	🗌 No 🗍 N/A
Hrs/day: Required *Visit	Actual 5+1					
Days/wk: <i>Required</i> 5+1 Non-consecutive Days?	$\frac{1}{Ves} \prod No M N/A$					
Comments <u>*Visits must add up</u>						
at least 0.6 hr/week.				IVE MAINT		
				Maintenance I		Yes No
		Pr				Yes No
MONTHLY OPERATION REPO			Flushing	g Program		$S \square No \square N/A$
	Yes 🗌 No 🗌 N/A		Te e le tier	Records	$\boxtimes$ Yes	
	] No 🔲 Yes 🗌 N/A		Isolation	n Valve Exercis Records		
Average Day (from MORs) <u>58</u>		C	ommonto	Hydrants us		s 🗌 No 🛛 N/A
Maximum Day (from MORs) 126,0		C	Jinnenits _	nyurants us		, 
Comments						
		C	ROSS CO	ONNECTION	CONTROL	
Flow Maggining Device	Elow Motor			1	# Tested	
Flow Measuring Device			WTP RPZ		Date Teste	
Meter Size & Type <u>4" Badge</u>	r (2)		ritten Plar		Date Unkt	
Date Last Calibrated <u>5/11/09</u>			omments	N/A		

 PWS ID #
 3350907

 Date
 4/10/13

#### **GROUND WATER SOURCE**

	WATER SOURCE			
	er (Florida Unique Well ID #)	1 (AAC3299)	2 (AAC3298)	
Year Drilled		1973	1983	
Depth Drill	ed	458'	410'	
Drilling Me	thod	Cable tool	Combination	
Type of Gro	out	Unknown	Neat cement	
Static Wate	r Level	47'	Unknown	
Pumping W	ater Level	Unknown	Unknown	
Design We	ll Yield	175 gpm	Unknown	
Test Yield		Unknown	Unknown	· ·
Actual Yiel	d (if different than rated capacity)	Unknown	Unknown	
Strainer		Unknown	Open hole	
Length (out	tside casing)	84'	76'	
Diameter (o	outside casing)	8"	8"	
Material (o	utside casing)	Black steel	Black steel	
Well Conta	mination History	None	None	
Is inundation of well possible?		No	No	
6' X 6' X 4	" Concrete Pad	Yes	Yes	
	Septic Tank	N/A	N/A	
SET	Reuse Water	N/A	N/A	
BACKS	WW Plumbing	>200'	>200'	
	Other Sanitary Hazard	None observed	None observed	
	Туре	Submersible	Submersible	
	Manufacturer Name	Sta-Rite	Goulds	
PUMP	Model Number	LS275-6	7TLC550	
	Rated Capacity (gpm)	375	225	
Motor Horsepower		30	20	
Well casing 12" above grade?		Yes	Yes	
Well Casing Sanitary Seal		*Ok	Ok	
Raw Water	· Sampling Tap	Yes	Yes	
Above Gro	und Check Valve	Yes	Yes	
Security		Yes	Yes	
Well Vent	Protection	Yes	N/A	

**COMMENTS** <u>\* Need to seal opening where pump electrical wiring enters the sanitary seal.</u>

PWS ID #	3350907
Date	4/10/13

CHLORINATION (Disinfec	tion)
Type: 🗌 Gas 🛛 Hypo	
Make Pulsatron (3)	Capacity <u>30 gpd</u>
Chlorine Feed Rate100%	stroke
Avg. Amount of Cl <sub>2</sub> gas used	N/A
Chlorine Residuals: Plant	<u>2.08</u> Remote <u>&gt;2.2</u>
Remote tap locationOffic	ce
DPD Test Kit: On-site	🔀 With operator
None None	Not Used Daily
Injection Points <u>Into groun</u>	d storage tank
Booster Pump Info N/A	
Comments	

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System			
Auto-switchover			
Alarms: Loss of Cl <sub>2</sub> capability Loss of Cl <sub>2</sub> residual Cl <sub>2</sub> leak detection			
Scale			
Chained Cylinders			
Reserve Supply	$\nabla$		
Adequate Air-Pak			
Sign of Leaks		$\overline{\Box}$	
Fresh Ammonia		Z	
Ventilation			
Room Lighting			$\mathbf{X}$
Warning Signs			
Repair Kits			
Fitted Wrench			
Housing/Protection			

AERATION (Gases, Fe, & Mi	n Removal)
Type Cascade	Capacity <u>500 gpm</u>
Aerator Condition <u>Good</u>	
Visible Algae Growth <u>None</u>	
Protective Screen Condition	Good
Frequency of Cleaning Ann	ually
Date Last Inspected/Cleaned	07/2012
Comments	

## **STORAGE FACILITIES**

STORAGE FACILITI							
(G) Ground (C) Clearwell (E) Elevated							
(B) Bladder (H) Hydropneumatic / flow-through							
Tank Type/Number	G	Н					
Capacity (gal)	28,000	10,000					
Material	Steel	Steel					
Gravity Drain	Yes	Yes					
By-Pass Piping	No	Yes					
Protected Openings	Yes	Yes					
Sight Glass or Level Indicator	Yes	Yes					
PRV/ARV	N/A	PRV					
Pressure Gauge	N/A	Yes					
On/Off Pressure	N/A	51/66					
Access Secured	Yes	Yes					
Access Manhole	Yes	Yes					
Tank Sample Tap Lo- cation	On tank	On tank					
Date of Inspection	2010/11	2010/11					
Date of Cleaning	2010/11	2010/11					

Comments \_\_\_\_\_

# HIGH SERVICE PUMPS

Pump Number	1	2
Туре	Centrifugal	Centrifugal
Make	Peerless	Peerless
Model	Unknown	Unknown
Capacity (gpm)	400	400
Motor HP	25	25
Date Installed	1974	1974

Comments \_\_\_\_\_

PWS ID # <u>3350907</u> Date <u>4/10/13</u>

# **DEFICIENCIES:**

At the time of the inspection, an opening was noted where the well pump #1 electrical wiring enters the sanitary seal. In an email dated April 12, 2103, Mr. Isaacs indicated that this issue had been corrected.

# **COMMENTS/REMINDERS:**

- For monitoring schedules and information about the Drinking Water Program, please visit the Central District's Drinking Water website at <a href="http://www.dep.state.fl.us/central/Home/DrinkingWater/default.htm">http://www.dep.state.fl.us/central/Home/DrinkingWater/default.htm</a>
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

Inspector	Manul Hardon	Title	Env. Specialist III	Date	5/10/13
Approved by_	Wanda Parker Kawin	Title _	Environmental Manager	Date	5/15/13



Annual Drinking Water Quality Report A Publication for Oak Springs MHP PWS ID 3350907 Report for year 2015 Prepared 2016

We are pleased to present you with this year's Annual Water Quality Report. This report is designed to inform you about the quality of water and services we have delivered to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources.

Our water is produced by two groundwater wells that draw water from the Floridan Aquifer and is disinfected by chlorination.

If you have any questions concerning your water utility, please contact General Utilities at (787-2493) between the hours of

 $8{:}00~a.m.$  and  $5{:}00~p.m.$  We want our valued customers to be informed about their water utility.

Oak Springs MHP routinely monitors for contaminants in your drinking water according to Federal and State laws.

The state allows us to monitor for some contaminants less that once per year because the concentration for these contaminants do not change frequently. Except when indicated otherwise, this report is based on the results for the period January I to December 31, 2015. All water analyses are the most recent sampling in accordance with the Safe Water Drinking Act.

In this table, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided the following definitions:

**Parts per million (ppm) or Milligrams per liter (mg/L):** One part by weight of analyte to 1 million parts by weight of water sample. **Parts per billion (ppb) or Micrograms per liter (ug/l):** One part by weight of analyte to 1 billion parts by weight of water sample. **Picocurie per liter (pCi/L):** Picocuries per liter is a measure of the radioactivity in water.

Action Level (AL): the concentration of a contaminant, which, if exceeded, triggers treatment or other requirements, which a water system must follow.

N/A: means not applicable.

(NTU) Nephelometric Turbidity Unit: Measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person. Maximum Contaminant Level (MCL): The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

<u>Maximum Contaminant Level Goal (MCLG)</u>: The "Goal" (MCLG) is the level of a contaminant in drinking water below, which there is no known or expected risk to health. MCLG's allow for a margin of safety.

<u>Maximum Residual Disinfectant Level or MRDL</u>: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal or MRDLG: The level of a drinking water disinfectant below, which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**FDEP:** Florida Department of Environmental Protection

**USEPA:** United States Environmental Protection Agency.

# TEST RESUTLS TABLE

Results in the "Level Detected" column for Radiological and Inorganic contaminants are from individual samples.

#### Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of Sampling	MCL Violation Y/N	Level Detected	Range of results	MCLG	MCL	Likely Source of Contamination
Antimony (ppb)	2/2015	N	3.1	N/A	6	6	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Arsenic (ppb)	2/2015	N	1.7	N/A	0	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Barium (ppm)	2/2015	N	0.0097	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium (ppb)	2/2015	N	7.0	N/A	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride (ppm)	2/2015	N	0.088	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum level of 0.7 ppm
Nickel (ppb)	2/2015	N	2.4	N/A	N/A	100	Pollution from mining and refining operations. Natural occurrence in soil
Nitrate (as Nitrogen) (ppm)	2/2015	N	0.03	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Selenium (ppb)	2/2015	N	5.8	N/A	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium (ppm)	2/2015	N	20	N/A	N/A	160	Salt water intrusion and soil leaching

#### Synthetic Organic Contaminants including Pesticides and Herbicides

Contaminant and Unit of Measurement	Dates of Sampling	MCL Violation Y/N	Level Detected	Range of results	MCLG	MCL	Likely Source of Contamination
Dalapon (ppb)	2/2015	N	0.48	N/A	200	200	Runoff from herbicide used on rights of way

#### Stage 2 Disinfectant/Disinfection By-Product (D/DBP) Parameters

Contaminant and Unit of	Dates of	MCL	Level	Range of	MCLG	MCL	Likely Source of
Measurement	Sampling	Violation	Detected	results	Or	Or	Contamination
	(Mo./yr.)	Y/N			MRDLG	MRDL	
Chlorine (ppm)	1-12/	N	1.8	1.5-2.35	MRDLG	MRDL	Water additive to control
	2015				=4	=4.0	microbes
Haloacetic Acids (five)	9/2015	N	6.24	N/A	N/A	MCL=	By-product of drinking water
(HAA5) (ppb)						60	disinfection
TTHM (total	9/2015	N	12.6	N/A	N/A	MCL=	By-product of drinking water
trihalomethanes (ppb)						80	disinfection

#### Lead and Copper (Tap Water)

	p // meer /						
Contaminant and	Dates of	AL	90 <sup>th</sup>	No. of sampling	MCLG	MCL	Likely source of contamination
Unit of	Sampling	Violation	Percentile	sites exceeding			-
Measurement	(mo./yr.)	Y/N	Results	the AL			
Copper (tap water) (ppm)	7/205	N	0.052	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservative
Lead (tap water) (ppb)	7/2015	N	0.34	0	0	15	Corrosion of household plumbing systems; erosion of natural deposits

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land and through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A): Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock, and wildlife.

(B): Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

(C): Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses. (D): Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and

petroleum production, and can also come from gas stations, urban stormwater runoff and septic systems.

(E): Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, USEPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the US Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

MCL's are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, a person would have to drink two (2) liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Oak Springs is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

In 2015 the Department of Environmental Protection performed a Source Water Assessment on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. For each well the assessment showed one type from three potential sources of contaminant: two Domestic Wastewater sources with low levels of contamination risk susceptibility. The assessment results are available on the FDEP website link = <u>www.dep.state.fl.us/swapp/</u>

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA and the Center for Disease Control guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

We at Oak Springs MHP work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.