

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: October 29, 2018

TO: Adam J. Teitzman, Commission Clerk, Office of Commission Clerk *TT POE*

FROM: Takira T. Thompson, Engineering Spec I, Division of Engineering

RE: DN 20180138-WU - Application for staff-assisted rate case in Volusia County by North Peninsula Utilities Corporation.

Please file the attached "North Peninsula Utilities' Response to Staff's First Data Request, dated September 11, 2018, (Nos. 10 and 18)," in the above mentioned docket file.

Thank you.

TTT/pz

Attachment

North Peninsula Utilities Corp.

P.O. Box 2803
Ormond Beach, FL 32175
386-677-7847 phone
developershw@gmail.com

October 18, 2018

Phillip Ellis
Florida Public Service Commission
Division of Engineering
2540 Shumard Oak Blvd.
Tallahassee FL 32399

Dear Mr. Ellis,

Enclosed are responses to #10 and #18 from your letter dated September 11th. That leaves only #15, the response is being prepared by our utility account, Tara Hollis, at this time and should be to you by October 31st.

I know you had mentioned in the past that you wanted to schedule a site visit, please let me know and I will make sure we have our plant operators, Wetherell Treatment Systems, available on site.

Let me know if you have any further questions.

Sincerely

Robert L. Hillman
NPUC

#10

Test Year 7/1/17 – 7/31/18

- 9/14/17 3546 John Anderson Dr. / Back up/ New cap on drain out- pump repaired –yard and swale cleaned up.
3542 John Anderson Dr. /Back up- overflow at clean out –swale cleaned up.
- 9/15/17 3542 John Anderson Dr. Back up/ Hurricane Irma
- 11/24/17 3542 John Anderson Dr. / Back up in swale / 6" rain- low area, cleaned up

Previous Years complaint-

- 5/11/13 FPL shut down power 3-4 hrs. / Build-up/ Odor
- 5/16/13 Back up, cleaned up. 10 Sand Dollar 32176
- 6/6/13 Pothole on Sea Harbor DR. W due to leak in pipe – repaired, road fixed
- 6/28/13 Odor complaint, 22 Seabridge
- 2/25/14 20 Seabridge – Noise complaint
- 7/10/14 26 Sea Hawk Backup into home/ Servpro cleaned up- blockage between house and clean out
- 7/12/14 3029 John Anderson Dr. Back up
- 8/20/14 Noise Complaint
- 6/15/15 Odor Complaint
- 7/20/15 7 Sea Watch Terrace, manhole damaged- repaired
- 10/16/15 4 Sea Dance/ depression in yard/ clay pipe cracked- repaired
- 2/24/16 22 Seabridge odor/noise complaint/ sludge removal truck was loud and causes odor.
- 3/18/16 11 Sea Harbor DR. Odor complaint/ equipment malfunction
- 10/11/16 20 Seabridge/ fence fell – fence repaired
- 6/1/16 Sea Hawk/ odor complaint- operator alerted
- 7/24/16 43 Sea Harbor Dr. E. / back up on NPUC side- Roto Rooter fixed clog
- 6/16/17 3565 John Anderson Dr. / back up – Roto Rooter fixed clog in pipe

18

Cadenhead Environmental Engineering Services, Inc.



1982 SR 44, #201, New Smyrna Beach, Florida 32168
Phone: (407) 307-6824 (cell). Email Address: mark_cadenhead@bellsouth.net

October 20, 2018

Dr. Phil Kane
Department of Environmental Protection
Domestic Wastewater Section
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Dear Dr. Kane:

Re: North Peninsula Utilities WWTF (fka Seabridge WWTF)
Facility I.D. No.: FLA011188
Consent Agreement No.: 18-0258

In accordance with item 7 of the subject Consent Agreement, a written estimate of the total cost of the corrective actions is due to the agency within ninety (90) days of the effective date of the Agreement. Per the tracking document attached, the estimate, with supporting information from contractors or vendors is due October 25, 2018. Costs reported below are based on information obtained from the Permittee and Respondent, Mr. Robert Hillman.

For the purposes of the initial cost estimate, the itemized list of repairs for items 5.d.i. through 5.d.iv. are submitted. In addition, a cost estimate was obtained for repairing a manhole that is allowing for entry of storm water into the collection system. Please see the itemized list below.

1. Repair holes in the tanks: Cost of remaining items: \$3,300.00. Cost of areas already completed: \$1,306.00. **Total Costs: \$4,606.00.**
2. Cost to repair splitter box: **\$1,675.00.**
3. Cost to replace the traveling bridge return at Plant #3: **\$5,275.00.**
4. Cost to repair the skimmer at Plant #3: **\$1,826.00.**
5. Take down both ponds and clean to ensure discharge areas are meeting all requirements and berms and equalization area properly functioning: **\$1,000.00. (Completed.)**
6. Rehabilitate manhole at 3214 John Anderson: **\$2,350.00.**
7. Have certified operator and employee survey the clean outs in the older portion of the Seabridge Subdivision with clay piping: **\$98.00. (Drawings of the areas checked are available but on large sized drawings and were not copied.)**

North Peninsula Utilities WWTF

OGC Case #: 18-0258

October 20, 2018

Page 2

The total cost, either already expended or estimated to complete the itemized list of the Consent Agreement is **\$16,830.00**.

Mr. Hillman has been working with the Public Service Commission (PSC) extensively to obtain a rate increase to further extend work at the facility. Other cost estimates have been provided to Mr. Hillman and shared with the PSC and will be provided as a supplement once the rate increase decision has been made and availability of funds is more evident, including the amount of rate increase. To note, the information is available, but funds are not available until it is known whether the rate will be approved, and the amount of rate increase allowed for future budgeting purposes.

If you have any questions, you may reach me at the letterhead address or at (904) 307-6824.

Sincerely,

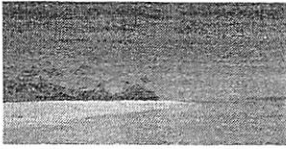


Mark Cadenhead, P. E., MBA, President
Cadenhead Environmental Engineering Services, Inc.

cc: Mr. Robert Hillman, President, North Peninsula Utilities

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Cadenhead Environmental Engineering Services, Inc.



1982 SR 44, #201, New Smyrna Beach, Florida 32168
Phone: (904) 307-6824 (cell), Email Address: mark_cadenhead@bellsouth.net

October 23, 2018

Dr. Phil Kane
Department of Environmental Protection
Domestic Wastewater Section
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Dear Dr. Kane:

Re: North Peninsula Utilities WWTF (fka Seabridge WWTF)
Facility I.D. No.: FLA011188
Consent Agreement No.: 18-0258: First Quarterly Report

In accordance with item 5.g of the subject Consent Agreement, a quarterly report is due by October 28, 2018. The following information is provided to meet that requirement. As supplement, please see the attached tracking document that is being maintained by the Respondent and the Professional Engineer.

The following items have been completed (or partially completed):

1. 5.a.: Retain the services of a Professional Engineer. (August 7, 2018.)
2. 5.a.i.: Surveyed the clean outs for open or broken piping.
3. 5.a.i.: Pulled down both ponds and checked the discharge area.
4. 5.d.i.: Repair holes in the tanks: (Partially completed.)
5. 5.e.: Quarterly monitoring of groundwater performed on September 11, 2018.
6. 5.f.: Sodium was sampled in all wells on September 11, 2018.
7. 7.: Provide a cost estimate. October 24, 2018.
8. 8.: Paid stipulated penalty of \$500.00 approximately July 20, 2018.

The following items are proposed or scheduled to be completed within the upcoming 12-month period:

1. 5.a.i.: Based on an additional quarterly groundwater report, begin to make decisions about the groundwater monitoring plan and address such items as sodium in the wells and chlorides. Total Dissolved Solids continues to be elevated in most wells.
2. 5.a.i.: Repair the manhole allowing storm water into the collection system. Continue evaluation of the collection system and address any issues as necessary.

North Peninsula Utilities WWTF
Consent Agreement No.: 18-0258

3. Based on the results of the Public Service Commission review of the proposed rate increase, either repairs will be made to the metal plants or the items as they relate to submitting a permit for modifications or work at the plant will be made as required by the Consent Agreement. A permit determination will be submitted to the agency based on the proposed work to be performed.
4. 5.c.: Complete the permitted work or the work that is required to extend the life of the plant by metal repairs or replacement. The concrete plant is in good condition.
5. 5.d.: Complete all items listed as needing immediate attention. Some have already been addressed. The next quarterly report, due January 28, 2019 will give an update of all work completed.

Mr. Hillman has been working with the Public Service Commission (PSC) extensively to obtain a rate increase to further extend work at the facility. Once the decision on the rate increase has been settled, a budget will be set to make funds available to complete the items of the Consent Agreement in a timely manner. The agency will be updated on major advancement of the process but will also receive an additional quarterly report in January 2019.

If you have any questions, you may reach me at the letterhead address or at (904) 307-6824.

Sincerely,

Mark Cadenhead, P. E., MBA, President
Cadenhead Environmental Engineering Services, Inc.

cc: Mr. Robert Hillman, President, North Peninsula Utilities

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WETHERELL TREATMENT SYSTEMS

600 Hull Road
Ormond Beach, FL 32174
Phone (386) 673-4162
Fax (386) 673-7237

Proposal

October 12, 2018

North Peninsula Utilities Corp.
Attn: Mr. Bob Hillman
P.O. Box 2803
Ormond Beach, FL 32175-2803

Re: N Peninsula Utilities WWTF: Costs for Consent Order Item 7

Dear Mr. Hillman:

The following repairs and improvements are needed for the Seabridge sewage treatment plant per the Consent Order Item 7:

- 1. Repair of holes in the tank: Cost of the remaining items \$3,300.00 - WORK COMPLETED # 1306 -
- 2. Cost to repair the splitter box: \$1,675.00
- 3. Cost to replace the traveling bridge return at Plant #3: \$5,275.00
- 4. Repair the skimmer at Plant #3: \$1,826.00

Total cost to perform the above work: \$12,076.00

Read and agreed to by:

North Peninsula Utilities Corp	Title	Date
Owner/agent		
<u>Glenn Wetherell</u>	<u>President</u>	<u>10.12.18</u>
Wetherell Treatment Systems, Inc.	Title	Date
Glenn Wetherell		

North Peninsula Utilities Corp.
P.O. Box 2803
Ormond Beach FL 32175

ORLANDO FL 328

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DISTRIBUTION CENTER

2018 OCT 29 AM 7:08

Phillip Ellis
Florida Public Service Commission
Division of Engineering
2540 Shumard Oak Blvd.
Tallahassee FL 32399

32399-085099

