G. SUBMITTED BY COURTENAY BARKER PUBLIC COMMENT 10/26/2

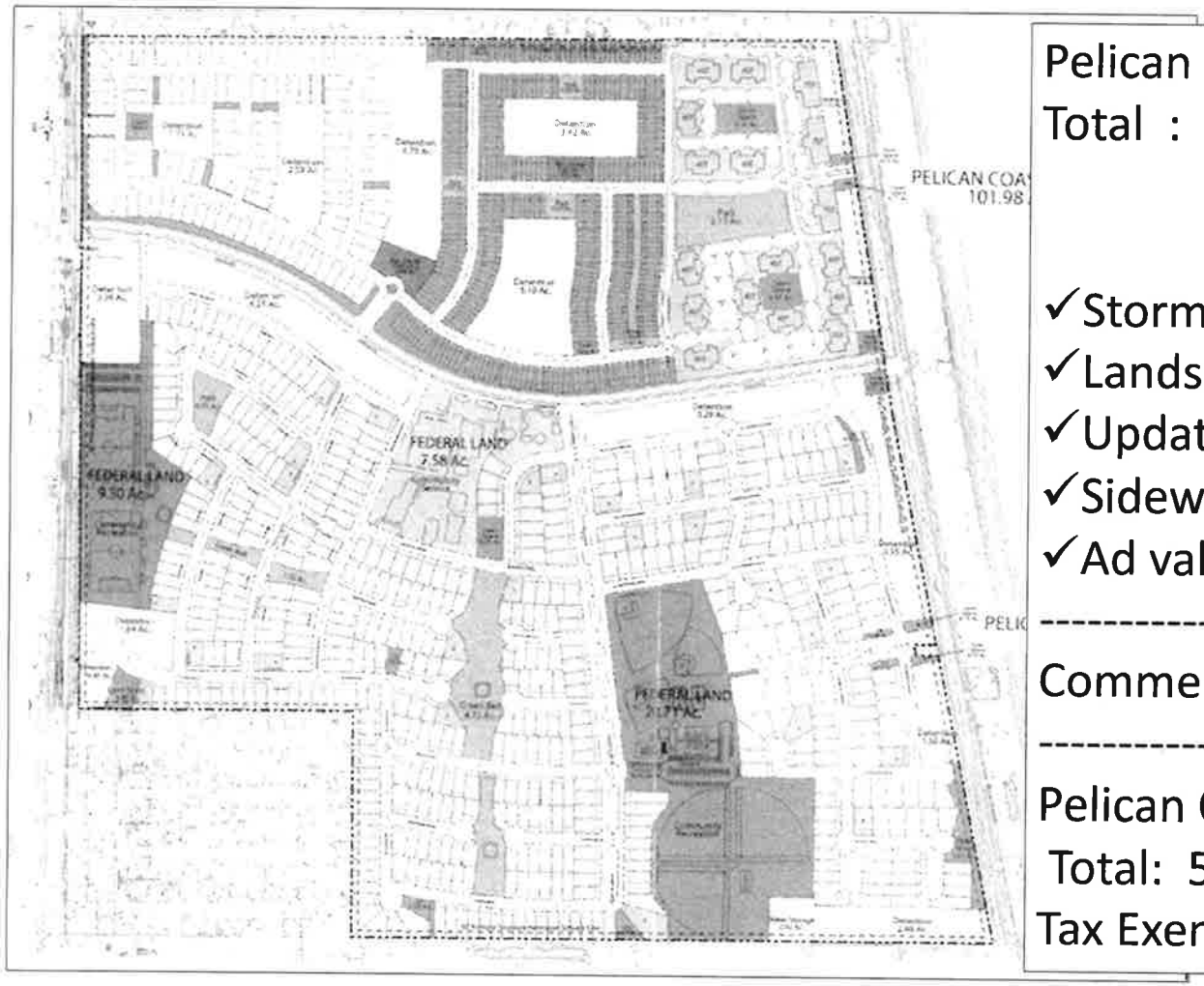
NEED YOUR HELP TODAY - URGENT ASAP - YOUR VOICE MATTERS in your own words:
Please write redistricting board and commissioners - for them to adopt Weiler Plan that will put South Patrick Shores in D2 and give us representation. (Email addresses at bottom of post)
🖤Do you like our beaches which are NOT over-developed?
🖤Do you like our very good, unincorporated coastal element which has big setback to naturally protect us from hurricanes and naturally renourishes our beaches? (we are not a flood zone along A1A like SB is because of this - theirs is close to ocean and is floodzone along A1A)
🖤Do you like being able to have a boat/RV in your driveway?
🖤Do you like being a family oriented community?
🖤Do you like the drainage ditches and swales along Patrick Drive which protects us from flooding - which SB says are ugly?
🖤DO YOU LIKE YOUR MUCH LOWER TAXES?
😭Are you willing to say goodbye to all these good things as concern about Satellite beach annexing South Patrick Shores?
😭Concerned about the annexation of 30% of South Patrick Shores in past 20 years?
😭Are you concerned about the High-rises being developed in Satellite Beach?
😭Are you tired of the Vue corruption?
😭Upset that the Hightower Preserve is being monetized?
Please tell the redistricting board and the commissioners what matters to you - please tell them you want the Weiler plan that puts South Patrick Shores in D2 with a different commissioner. Like the unincorporated to north of base - we are closest to the base point source of contamination - and being in the district dealing with the base contamination will most help us address this. Also have independent commissioner - separate from city influence helps protect our interests!
Without a SPRA board vote, Ayn Sameulson from SPRA is recommending South Patrick Shores saying to remain with Satellite Beach.
From my experience going to 3 years of County Commissioner Meetings, Satellite City and our Commissioner Curt Smith (and D4 candidate Feltner) tight - and our lives will be put at risk with Vue and other development planned by Satellite Beach. Please go If you care to not lose our family oriented community; and keep density cap to protect our lives as Critical Evacuation Deficiency. If you don't care about turning west side into high-rises, do nothing.
For 3 years I have gone to County Commissioners Meetings respectfully requesting the help of our commissioner Curt Smith. HE HAS TAKEN NO ACTION TO HELP - AND ONLY ACTING IN MANNER TO HELP CITY.
For example:
1 Smith instructed County Attorney to release County Deed Covenants on Hightower/Pelican Parks so that Satellite Beach City could charge parking fees to County residents while city residents pay nothing - on a former county park purchased with County $$$.
2. Worse, all efforts to get our County Commissioner Curt Smith have failed - to address the Cap on density. that BOTH city and County were required to do for FCT grants (that funded the additional lands at Hightower and Pelican) to protect our barrier island residents as Critical Evacuation Deficiency. His lack of action endangers our lives.
3. Smith tried to appoint former commissioner Jim Barfield to the state FCT Governing Board - a board that would be making controversial decision whether to allow city to monetize Hightower Preserve for intensity usage by Hotel.

4. Schools are over capacity beachside now but Smith has not taken action - state concurrency laws that development should not be happening.
5. Now he has hired Assistant City Manager's husband as legislative aid; and Assistant City Manager is now on Planning and Zoning Board which makes decisions for County zoning including South Patrick Shores.

Former Patrick Air Force Base South Housing

- Built in 1957
- **999 living units**
- Cocoa water
- Cocoa Beach sanitary sewer
- No stormwater treatment
- By 1990s housing was substandard and badly deteriorated

Pelican Coast Planned Development



Pelican Coast North (Private Sector):

Total : **126 PCN 1**

298 PCN 2

219 PCN 3 (72 SF/147 Condominium)

✓Stormwater Treatment

✓Landscaping

✓Updated/replaced infrastructure

✓Sidewalks

✓Ad valorem, school, and other taxes

Commercial: 222 Room Hotel

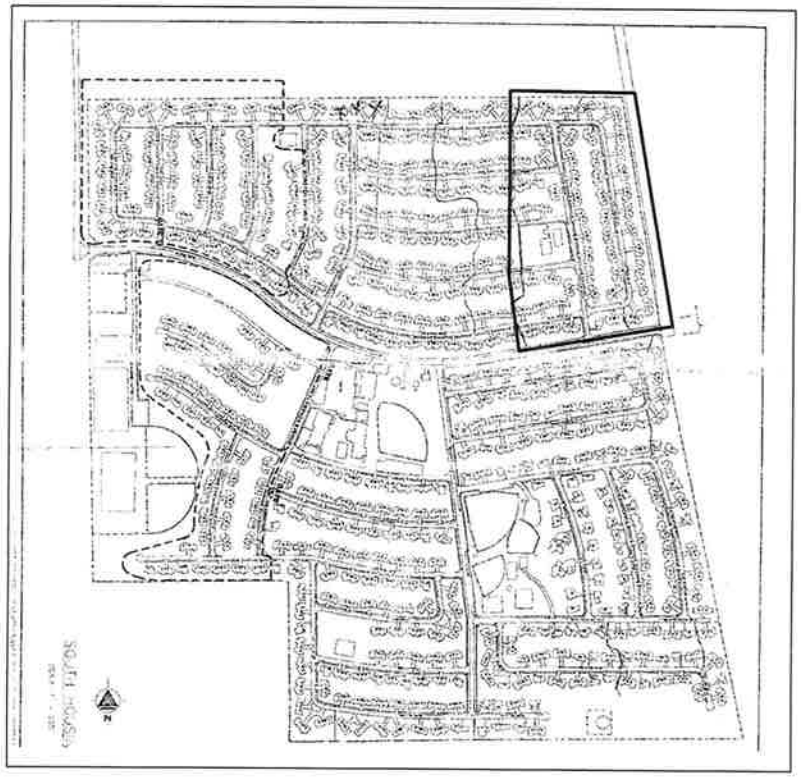
Pelican Coast South (Military):

Total: 545 Single Family Homes

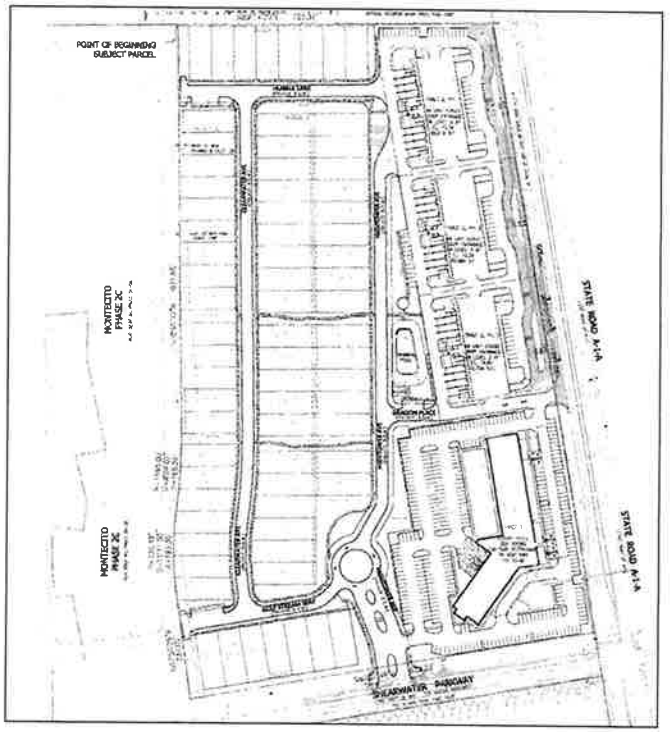
Tax Exemption

PELICAN COAST NORTH 3

Yesterday vs. Today



Net increase:
@ 109 units



Prior use:

- @ 110 units (military housing)
- No stormwater treatment
- Dilapidated Housing

Approved Use:

- **219 units**(72 SF/147 Condominium)
- Advanced Stormwater
- Landscaping
- Improved infrastructure

From: Erin Seney
Sent: Monday, August 16, 2021 10:17 AM
To: Jennifer White
Cc: Kate Mansfield
Subject: RE: Help with Nesting numbers

Hello, Jennifer – thank you for your message, and my apologies for the slow response. Summers are always busy for us, but this one has been particularly challenging. I got even more behind on email while out of town to visit family and attend my MS advisor's memorial the first week of the month. Could we try to connect later this week to see what we may be able to do to help with your request for us to help with local outreach and providing information to the sustainability board and city council? With the recent uptick in COVID cases, UCF turtle lab members are sticking more to our respective "bubbles" these days, but I am sure we can figure something out and also help provide standardized information for the City's website. I greatly appreciate how Satellite Beach is proactive on environmental issues and am glad to help; it may just be a bit slow! (Note: I have cc'ed our lab's director, Dr. Kate Mansfield, to keep her in the loop).

Also, we are familiar with the concerned citizen you are referring to. She has gotten fairly pushy with us and sometimes downright belligerent. Honestly, responding to her often just creates more problems, or leads to her misquoting us, so we respond to her with hesitancy at best. I actually had a response drafted to an email she sent earlier this summer that I never hit send on. Here are some parts that would be relevant to your concerns:

The Hightower Preserve is part of one of our half-kilometer areas on the Brevard Mid Reach, and we collect nests data by half-km across several beaches. I was in the process of compiling data to look at the northern Mid Reach vs. all of central Brevard vs. the South Beaches last summer, but I was pulled to other tasks and have not been able to get back to it. ... I would also like to try to clarify and update a few pieces of information that I have seen in other messages you have sent in recent months. Specifically (*your text in italics*):

...

"Hightower Beach Park Preserve was identified by state as "Exceptional Environmental Value" lands as an intact coastal strand with endangered and threatened plant species, threatened southern mouse, and ***highest endangered green sea turtle nesting*** *north of Archie Carr Refuge as well as* ***endangered and threatened sea birds****."*
--This statement about green turtle nesting is not true. The highest green turtle nesting outside of the Carr Refuge is immediately north of the refuge on the South Reach, and this has been the trend for many years. When nesting was universally low everywhere for green turtles, (e.g., 1980s-1990s), there may have been some "high" nesting well north of the refuge, but that has not been the case for some time. There is certainly more green turtle nesting in northern to central Brevard than many other areas of Florida and elsewhere in the U.S., but green turtle nesting density drops off sharply after you move a few kilometers north of the Carr Refuge.
--In general, both loggerhead and green turtle nesting densities increase from north to south when you head from Patrick Air/Space Force Base. During the past five years (2016-2020), UCF's 21-km segment of the Brevard Carr Refuge accounted for about 12% of the state's loggerhead nests and 29% of the state's green turtle nests. To the north, the 12-km Mid Reach still represents important nesting habitat for these two protected species, but it is not nested anywhere near as densely as on the Carr Refuge. During the past five years (2016-2020), the entire 12-km Mid Reach (of which Hightower Park is a small part)

accounted for about 2.5% of the state's loggerhead nests and 0.8% (less than 1%) of the state's green turtle nests.
--Please also note that the North Atlantic green turtle population (including Florida) was downlisted from ESA endangered to ESA threatened in 2016.

--

One other thing for you to be aware of (that you probably already are) is that we have had an uptick in coyote depredation of nests on the Mid Reach this year, including the north end that overlaps Satellite Beach. I know that this same concerned citizen has been reaching out to various authorities about nest depredations. Here is some text that I sent to FWC earlier this summer regarding that issue:

(29 June)
I don't have exact numbers yet, but the crew has observed coyote depredations in the vicinity of Hightower Park and South Patrick Shores (just to the north of Hightower Park) in the past week. The total is fewer than 10 nests, but a few nests have been hit more than once (after UCF removed impacted eggs and covered up the rest of the clutch). Raccoons were observed as a secondary predator today, but all other events have been coyote only. Patrick SFB has had some coyote activity since mid-June, and the Space Force brought in a USDA trapper, but I think the trapper got called to another beach before catching any coyotes. Patrick has had coyotes sporadically over the past several years, and they always bring in a trapper, but we have also had coyotes expanding north from the Carr Refuge, where we first had nests depredated by coyotes in 2019. [As of mid-August, one coyote has been trapped at PSFB, and the predation activity seems to jump back and forth between the base and northern Mid Reach. July was not as bad as June, but there are still nests being taken by coyote(s).]

...

Last year, this same concerned citizen was in touch with us about raccoon depredations in this area. I was told I was lying when I shared up-to-date numbers for that general area, despite checking with our (very seasoned) 2020 Mid Reach surveyor to double-check. Our best guess is that she was counting emerged nests and already depredated nests that were dug into again by raccoons as "new" depredations (we aim to only count a depredated nest more than once if fresh eggs and/or hatchlings are impacted on any successive events). In the half-km that overlaps Hightower Park "proper", we had 12 nest depredations recorded in 2020, of which 11 were attributed to raccoon (other was ghost crab). If you expand to include the half-km to the south (for a total of 1 km), we had 40 nest depredations in 2020, of which 37 were from raccoons. This was out of 105 total nest depredation events (including 76 raccoon events) recorded by UCF on the entire Mid Reach (12 km) in 2020. In 2020, there were no disorientations recorded anywhere within 0.5-km of Hightower Park. It is worth noting that our depredation and disorientation documentation is part of morning surveys of a fairly high density nesting beach, so these are low end counts for depredations and disorientations, but our crew are very observant and checking a large number of marked nests from mid-beach to dune as the season goes on. We conducted lighting surveys of Mid Reach last year (2020) but were not contracted to conduct them this year (last construction was during Fall 2019-Spring 2020).

I am sorry this is a bit disjointed, but I hope it helps in the short term. Please do not hesitate to be relentless with follow up emails. My inbox is an unruly beast right now.

Regards,

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RESULTS OF SAMPLING & ANALYSIS OF
SOIL AND GROUNDWATER
PELICAN COAST (FORMER SOUTH HOUSING)
Conducted on

Patrick Space Force Base
Brevard County, Florida

UES Project No. 0340.2100012.0000
UES Report No. 1855685

Prepared for:

Rhodes + Brito Architects
605 East Robins Street, Suite 750
Orlando, Florida 32801
Attn: Mr. Charles D. Johnson, Jr., P.E., REM, PMP

Prepared by:

Universal Engineering Sciences
820 Brevard Avenue
Rockledge, Florida 32955
(321) 638-0808
www.UniversalEngineering.com

Report Date: April 30, 2021

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April 30, 2021

Rhodes + Brito Architects
605 East Robins Street, Suite 750
Orlando, Florida 32801

Attention: Mr. Charles D. Johnson, Jr., P.E., REM, PMP
charles@rbarchitects.com

Reference: **RESULTS OF SAMPLING & ANALYSIS OF SOIL AND GROUNDWATER**
PELICAN COAST (FORMER SOUTH HOUSING)
Patrick Space Force Base
Brevard County, Florida
UES Project No. 0340.2100012.0000
UES Report No. 1855685

Dear Mr. Johnson:

On behalf of Rhodes + Brito Architects (the "client"), Universal Engineering Sciences (UES) has completed the requested sampling and analysis of the soil and groundwater at the above-referenced property. The work scope of this limited assessment was developed based upon conversations with Charles D. Johnson, Jr., of Rhodes + Brito Architects and review of the provided Performance Work Statement (PWS) for this project. The purpose of this assessment was to sample, analyze and report the presence of organochlorine pesticides (OCPs) in soil and per- and polyfluoroalkyl substances (PFAS), volatile organic compounds (VOCs), and OCPs in groundwater at Pelican Coast (Former South Housing). As requested, the scope of this assessment included the collection of eighteen (18) soil samples from nine (9) locations and groundwater from eight (8) locations, as directed by military personnel. In addition, a QA/QC "field blank" was included in the sampling process to assist in data validation.

Organochloride pesticides were detected in several soil samples; however, all concentrations were below the Florida Department of Environmental Protection (FDEP) soil cleanup target levels. No organochlorine pesticides were detected in the groundwater samples and 4-isopropyltoluene was the only volatile organic compound detected in the groundwater. There is not a published FDEP groundwater cleanup target level for this compound. Various PFAS compounds were detected within seven (7) of the eight (8) groundwater samples analyzed. Combined concentrations of PFOA and PFOS were reported above the USEPA drinking water lifetime health advisory level of 70 ng/L, a benchmark for regulatory screening purposes, in four (4) of the samples. None of the tested PFAS constituents were detected above their respective laboratory MDLs within the field blank sample.

UES appreciates this opportunity to provide environmental services to you and we look forward to future endeavors. If you have any comments or questions regarding the information contained within this report or if we can be of further service, please contact the undersigned.

Respectfully submitted,
Universal Engineering Sciences

Teresa R. Hardy, P.G., PMP
Senior Project Manager
Florida PG License 1942

Reviewed By:

Richard E Hoaglin
2021.04.30
14:56:20 -04'00'

Richard E. Hoaglin, P.E.
Regional Manager
Florida Registration No. 48796

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LIST OF APPENDICES

1.0 INTRODUCTION

Universal Engineering Sciences (UES) was retained by Rhodes + Brito Architects (the "client") to conduct sampling and analysis of soil and groundwater sampling at Pelican Coast (Former South Housing) for the United States Space Force, 45th Space Wing. Pelican Coast is a residential area, south of Patrick Space Force Base (PSFB), located along the east-central Florida coastline, in Satellite Beach, Brevard County, Florida. Please refer to the United States Geologic Survey (USGS) Topographic Map (Site Location Map) presented as Figure 1 in **Appendix A**.

The subject site was first developed as a military housing community between 1957 and 1959. The development included 550 Capehart housing units, ball fields and open recreation, a community center with a Chapel, youth center, satellite base exchange, and a fire station (which was decommissioned sometime prior to 1970). The use of the site remained largely unchanged until 2003 when the housing was privatized. The Capehart housing on the western portion of the site was demolished in 2005 to begin construction of new single family rental homes. The project was halted in 2007 due to financial problems with only 156 or the 545 planned homes completed. The privatization project was sold to a second developer who demolished the remaining Capehart houses on the central and eastern portions of the site in 2008, but did not construct any new housing. This portion of the site still remains undeveloped today (Installation Management Flight, 45th Civil Engineer Squadron, Patrick Space Force Base). The Site Map included as Figure 2 in Appendix A shows an aerial of the current Pelican Coast site overlain with the original Capehart housing footprint for reference.

The work scope of this limited assessment was developed based upon conversations with Charles D. Johnson, Jr., of Rhodes + Brito Architects and review of the provided Performance Work Statement (PWS) for this project. The PWS is included in **Appendix B**. The purpose of this assessment was to sample, analyze and report the presence or absence of organochlorine pesticides (OCPs) in soil and presence or absence of OCPs, volatile organic compounds (VOCs), and per- and polyfluoroalkyl substances (PFAS) in groundwater at Pelican Coast.

As requested, the scope of this assessment included the collection of eighteen (18) soil samples from nine (9) locations and groundwater from eight (8) temporary well locations spread across Pelican Coast. A summary of our fieldwork and findings is presented in the following sections of this report.

2.0 SOIL AND GROUNDWATER QUALITY ASSESSMENT

2.1 SOIL SAMPLING AND COLLECTION METHODOLOGY

On March 15, 2021, UES collected soil samples from nine (9) locations at Pelican Coast (Former South Housing). Two (2) samples were collected from each sample location, one sample from a depth of 0 to 6 inches below land surface (bls) and one sample from a depth of 6 inches to 18 inches bls. The samples were collected using a stainless steel hand-auger which was properly decontaminated between sample points. The locations are shown on **Figure 3** provided in **Appendix A**.

The samples were placed in laboratory supplied sample containers and placed on ice prior to delivery to ENCO Laboratories (ENCO), a National Environmental Laboratory Accreditation Conference (NELAC) approved laboratory, in Orlando, Florida. The samples were analyzed for the following:

- Organochlorine pesticides by US EPA Method 8081 B

2.2 GROUNDWATER SAMPLING AND COLLECTION METHODOLOGY

On March 16, 2021, a Universal representative collected groundwater samples from eight (8) temporary monitoring wells in accordance with the Florida Department of Environmental Department (FDEP) Standard Operating Procedures. The screen depths ranged from 3.5 feet bls to 9 feet bls. The groundwater sample locations are illustrated on **Figure 4** provided in **Appendix A**.

The shallow groundwater samples at each of Universal's soil boring locations were collected utilizing a protected screen system which was advanced to the desired sampling depths via direct-push methods. Upon reaching the sampling depth, a protective sheath is withdrawn from the stainless steel sampling tool in order to expose the water intake screen and permit collection of groundwater samples from the discrete depth interval of interest. The samples were collected using dedicated high density polyethylene (HDPE) tubing and a peristaltic pump. The volume of purge water was doubled when calculated in error; however, over-purging of a well ensures that all of the sediment is removed from the well before sampling. Field groundwater quality data were measured and recorded during the purging and sampling

at each temporary well location, as required by FDEP Standard Operating Procedures (SOPs), using a Horiba U-22 water quality meter. Copies of the March 16, 2021 groundwater sampling logs, "Field Form FD 9000-24 (DEP-SOP-00/01)", are included in **Appendix E**.

A QA/QC "field blank" was included in the sampling process to assist in data validation for the analyses. The field blank was prepared on-site near the location of groundwater sample GW3 and was identified as FB1.

The samples were collected into laboratory supplied containers, placed into an ice-packed cooler and transported under proper chain-of-custody documentation to ENCO and GEL Laboratories, NELAP certified laboratories, for the analyses listed below:

- Per- and polyfluoroalkyl substances (PFAS) using USEPA Method 537 as directed by the Department of Defense's Quality Service Manual version 5.1 (DoD QSM 5.1) which includes PFOS, PFOA and 22 other PFAS compounds
- Organochlorine pesticides using EPA Method 8081 B
- Volatile Organic Compounds using EPA Method 8260 D

Note that Per- and Polyfluoroalkyl Substances (PFAS) compounds, including PFOA and PFOS, have been used in a wide variety of common materials primarily to make them waterproof, stain-resistant or non-stick, such as the examples on the following list, which is not intended to be all inclusive:

- Teflon/Coating Additives for Non-stick Cookware
- Household Cleaning Products
- Fast Food Containers/Packaged Food Containers
- Candy Wrappers
- Cosmetics (Nail Polish, Eye Makeup)
- Sprays for Leather
- Carpet and Furniture Treatments (stain-resistant)
- Shoes and Clothing (outdoor)
- Shampoo
- Dental Floss
- Floor Wax
- Paints, Varnishes, Polishes
- Pesticides
- Textiles
- Electronics
- Microwave Popcorn Bags

The items listed in the table on the following page were "prohibited" at the sampling locations during sampling events.

"PROHIBITED" MATERIALS AND EQUIPMENT
Teflon®-containing materials, when possible, should be avoided (e.g., tubing, bailers, tape, and plumbing paste). In cases where Teflon®-containing materials are unavoidable, ensure adequate purging is performed prior to sampling (e.g., in-well pumps) and/or rinse blanks are collected prior to sampling.
LDPE or polypropylene containing materials (e.g., bags or containers used to transport samples)
Paper products such as waterproof field books, plastic clipboards, binders, spiral hard cover notebooks, sticky notes or glue materials
Markers
Chemical (blue) ice packs
Decontamination soaps containing fluoro-surfactants such as Decon 90
Water that is not verified to be "PFAS-free" to be used for trip and decontamination blanks and decontamination processes
Water resistant, waterproof, stain-treated clothing or shoes including Gore-Tex™ and Tyvek® materials
Wearing of cosmetics, moisturizers, hand cream, sunblock, insect repellents or other related products
Food and/or drinks

As part of UES' sampling protocols for this project, the following assumptions have been made:

1. Sampling areas were clear of items that might affect sample quality via inadvertent introduction of "prohibited" materials.

2. Laboratory analytical services were provided under standard QA/QC protocol and no Superfund CLP (Contract Laboratory Program) or other stringent requirements were necessary.

3. All sample containers provided by the testing laboratory were new, made of proper material and of proper volume.

4. General sampling materials and equipment conformed to those listed by the EPA as tabulated below:

RECOMMENDED SAMPLING MATERIALS AND EQUIPMENT
HDPE and silicon Materials include: tubing, bailers, tape, plumbing paste
Acetate liners for direct push technologies

Nitrile gloves – change often
Loose paper with Masonite or aluminum clipboards
Pens
Bags of ice
Alconox® or Liquinox®
Laboratory supplied and verified "PFAS-free" water to be used for trip and decontamination blanks and decontamination processes
Cotton construction is recommended for field clothing and should be laundered a minimum of 6 times from time of purchase due to possible PFAS related treatments. Fabric softener must be avoided. Rain gear should be made from polyurethane and wax-coated materials

3.0 FINDINGS

3.1 Soil Analytical Results

The following organochlorine pesticides were detected in seven of the eighteen soil samples collected during this assessment: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT and chlordane-alpha and chlordane-gamma, however, the concentrations detected were below the FDEP soil cleanup target levels (SCTLs) in all samples. The soil organochlorine pesticide analytical data is expressed in tabular format on **Table 1** in **Appendix C** and are shown on **Figure 3** in **Appendix A**. The soil laboratory analytical reports and associated chain-of-custody documentation is presented in **Appendix D**.

3.2 Groundwater Analytical Results

3.2.1 Organochlorine Pesticides (OCPs)

There were no organochlorine pesticides detected above the laboratory method detection limits (MDLs) in the eight groundwater samples collected during this assessment. The groundwater laboratory analytical reports and associated chain-of-custody documentation is presented in **Appendix D**.

3.2.2 Volatile Organic Compounds (VOCs)

There were no volatile organic compounds detected above the laboratory detection limits in the eight groundwater samples collected during this assessment with the exception of 4-isopropyltoluene which was detected in samples GW1 (5.5 micrograms per liter [ug/L]) and GW2 (1.4 ug/L). There is no FDEP groundwater cleanup level (GCTL) currently for 4-isopropyltoluene. The results are presented on **Figure 4**

in **Appendix A**. The groundwater laboratory analytical reports and associated chain-of-custody documentation is presented in **Appendix D**.

3.2.3 PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)

Seven (7) of the eight (8) groundwater sample locations (GW-2 thorugh GW8) contained various PFAS compounds. Review of the groundwater analytical results documented the detection of various per- and polyfluoroalkyl substances (PFAS) within seven (7) of the eight groundwater samples analyzed. The PFAS detections are illustrated on **Figure 5** provided in **Appendix A** and summarized in the following sections.

Note that the State of Florida has not established groundwater cleanup criteria for PFAS compounds. However, in May 2016 the USEPA issued a drinking water lifetime health advisory for the two compounds perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS). The drinking water lifetime health advisory level was established at a combined concentration of 70 parts per trillion or nanograms per liter (ng/L). Due to the lack of state established groundwater cleanup criteria, the USEPA health advisory is referenced herein a benchmark for regulatory screening purposes. Some of the sample results were flagged with a "J" which indicates that the value is estimated.

Combined PFOS and PFOA concentrations are summarized in the following table for screening purposes:

Sample ID	PFOS Concentration (ng/L)	PFOA Concentration (ng/L)	Combined PFOS + PFOA Concentrations (ng/L)
GW1	16.2	ND	16.2
GW2	0.793 J	ND	0.793 J
GW3	97.5	14	111.5
GW4	53.2	3.28	56.48
GW5	391	15.4	406.4
GW6	21.7	57.6	79.3
GW-7	27.8	5.45	33.25
GW8	113	6.62	119.62
FB1	ND	ND	NA
USEPA Drinking Water Health Advisory (ng/L)			70

The analytical results indicate that PFOA and PFOS were detected in samples GW3, GW5, GW6 and GW8 at combined concentrations which are above the USEPA drinking water lifetime health advisory level of 70 ng/L.

In addition, a QA/QC "field blank" was included in the sampling process to assist in data validation. The field blank was prepared on-site near the location of groundwater sample GW3. Review of the analytical results indicate that none of the tested constituents were detected above their respective laboratory MDLs within the field blank sample.

The groundwater PFAS analytical data is expressed in tabular format on **Table 2** in **Appendix C**. The groundwater laboratory analytical reports and associated chain-of-custody documentation is presented in **Appendix D**.

4.0 CONCLUSIONS

On March 15 and 16, 2021, UES conducted soil and groundwater sampling at Pelican Coast (Former South Housing). The work scope of this limited assessment was developed based upon conversations with Charles D. Johnson, Jr., of Rhodes + Brito Architects and review of the provided PWS for this project.
The purpose of this assessment was to sample, analyze and report the presence or absence of OCPs in soil and VOCs, OCPs and PFAS in groundwater. As requested, the scope of this limited assessment included the collection of eighteen (18) soil samples from nine (9) locations and groundwater from eight (8) locations. In addition, a QA/QC "field blank" was included in the sampling process to assist in data validation.

No OCPs were detected in soil samples above the FDEP SCTLS. In addition, no OCPs were detected in groundwater above the laboratory MDLs. The compound 4-isopropyltoluene was the only VOC detected in groundwater samples (GW1 and GW2) above MDLs, however, FDEP has not published a GCTL for this compound.

Note that the State of Florida has not established groundwater or wastewater cleanup criteria for PFAS compounds. However, in May 2016 the USEPA issued a drinking water lifetime health advisory for the two compounds perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS). The drinking water

lifetime health advisory level was established at a combined concentration of 70 parts per trillion (ng/L). Due to the lack of state established groundwater and wastewater cleanup criteria, the USEPA health advisory is referenced herein a benchmark for regulatory screening purposes.

Review of the groundwater analytical results documented the detection of various PFAS compounds within all of the eight (8) groundwater samples analyzed. PFOA and PFOS were detected in four (4) of the eight (8) samples analyzed at combined concentrations which are above the USEPA drinking water lifetime health advisory level of 70 ng/L. No other groundwater samples were found to contain combined PFOA and PFOS concentrations in excess of the USEPA health advisory level. None of the tested PFAS constituents were detected above their respective laboratory MDLs within the field blank sample.

5.0 LIMITATIONS AND EXCEPTIONS

The findings of this report represent our professional judgment; UES offers or extends no warranty, expressed or implied. These findings are current with the dates of our site work and the information cited herein. The conclusions presented are based on the data provided, observations, and conditions that existed on the date of the on-site activities. This report should not be relied upon to represent property conditions on other dates or at locations other than those specifically cited within the report. UES can accept no responsibility for interpretations of these data made by other parties. This report is intended for the sole use of Rhodes + Brito Architects and their client, the United States Space Force. Its contents may not be relied upon by other parties for any purpose without the express written consent of UES. UES is not responsible for conclusions drawn by others upon review of the enclosed report. This is not a statement of suitability of the property for any use or purpose. This assessment was conducted in accordance with the UES General Conditions, which are incorporated into the Client authorized agreement that governs this assessment. A copy of UES' General Conditions are presented in **Appendix B.**

APPENDIX A

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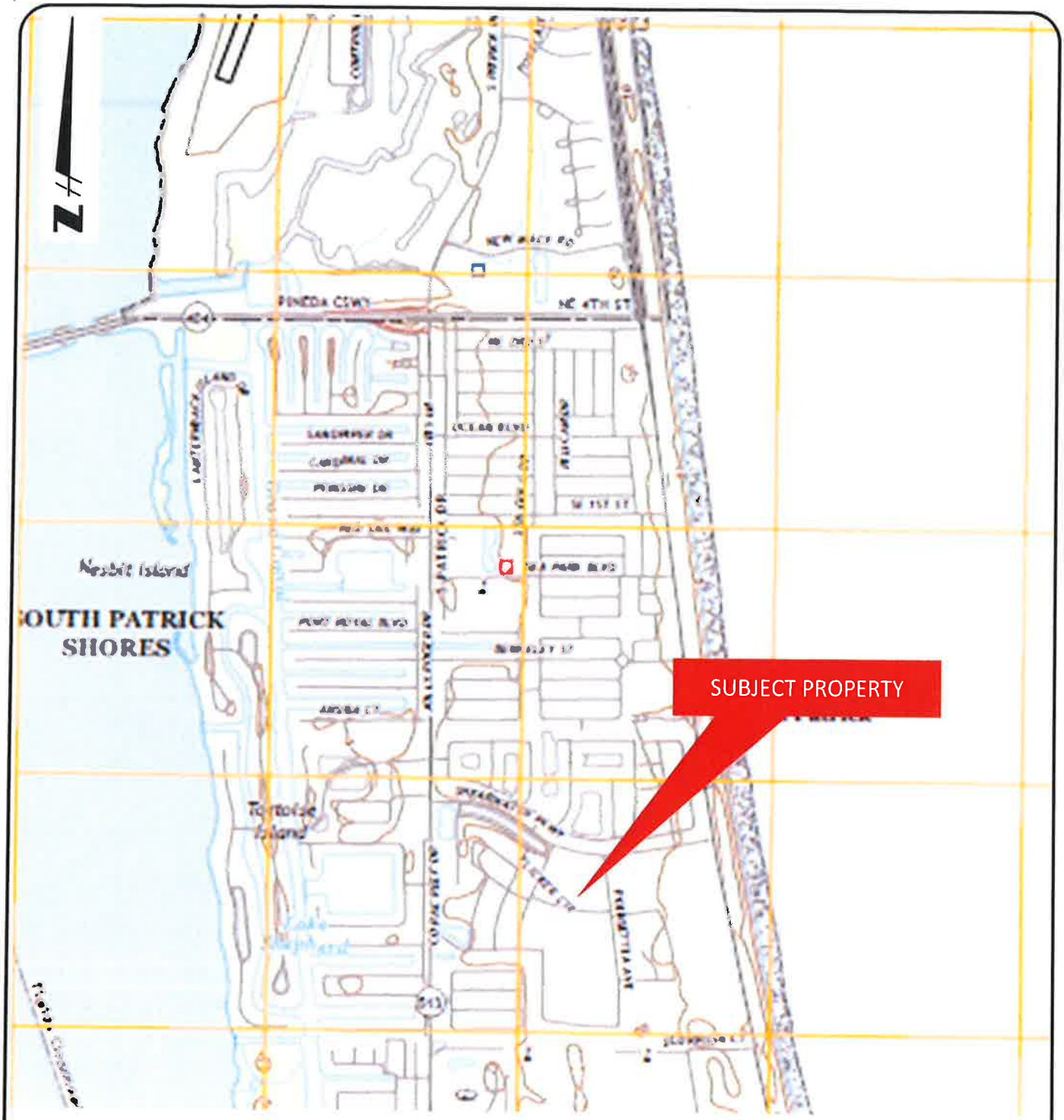


IMAGE SOURCE: USGS TOPOGRAPHIC MAP, "TROPIC, FLORIDA" QUADRANGLE, DATED 2021

UNIVERSAL ENGINEERING SCIENCES

PELICAN COAST (FORMER SOUTH HOUSING)
PATRICK AIR FORCE BASE, FLORIDA

USGS SITE LOCATION MAP

DRAWN BY: TH	DATE: APRIL 2021	CHECKED BY: RH	DATE: APRIL 2021
SCALE: NOT AVAILABLE	PROJECT NO: 0340.2100012.0000	REPORT NO: 1855685	FIGURE: **1**

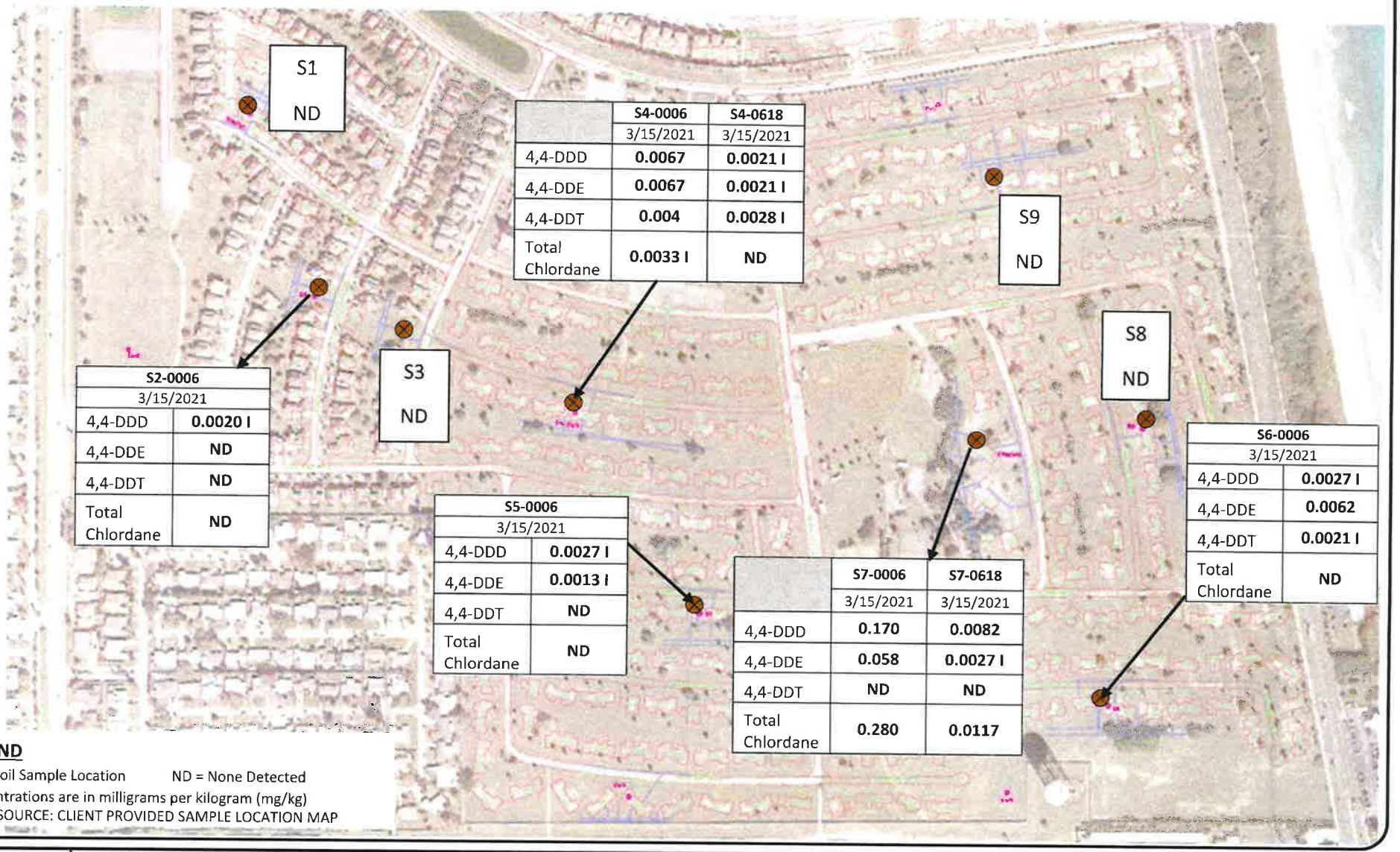
IMAGE SOURCE: CLIENT PROVIDED SAMPLE LOCATION MAP

UNIVERSAL ENGINEERING SCIENCES

SAMPLING & ANALYSIS OF SOIL & GROUNDWATER
PELICAN COAST (FORMER SOUTH HOUSING)
PATRICK AIR FORCE BASE
BREVARD COUNTY, FLORIDA

SITE MAP

DRAWN BY: T.H.	DATE: APRIL 2021	CHECKED BY: R.H.	DATE: APRIL 2021
SCALE: NOT AVAILABLE	PROJECT NO: 0340.2100012.0000	REPORT NO: 1855685	FIGURE NO: 2



LEGEND

Soil Sample Location ND = None Detected

Concentrations are in milligrams per kilogram (mg/kg)

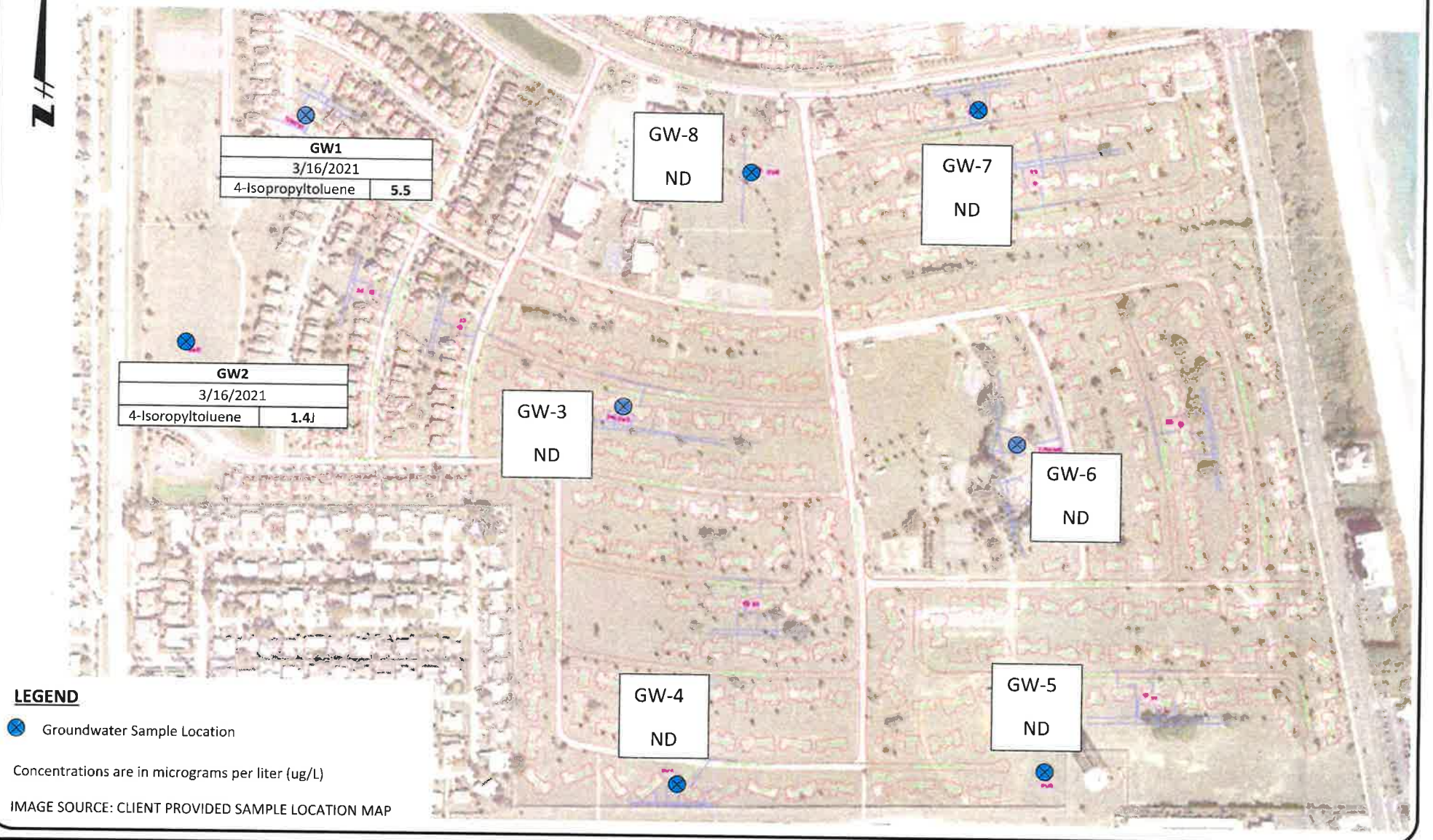
IMAGE SOURCE: CLIENT PROVIDED SAMPLE LOCATION MAP

UNIVERSAL ENGINEERING SCIENCES

SAMPLING & ANALYSIS OF SOIL & GROUNDWATER
PELICAN COAST (FORMER SOUTH HOUSING)
PATRICK AIR FORCE BASE
BREVARD COUNTY, FLORIDA

SOIL SAMPLE ANALYTICAL RESULTS MAP
Organochlorine Pesticides

DRAWN BY: T.H.	DATE: APRIL 2021	CHECKED BY: R.H.	DATE: APRIL 2021
SCALE: NOT AVAILABLE	PROJECT NO: 0340.2100012.0000	REPORT NO: 1855685	FIGURE NO: 3

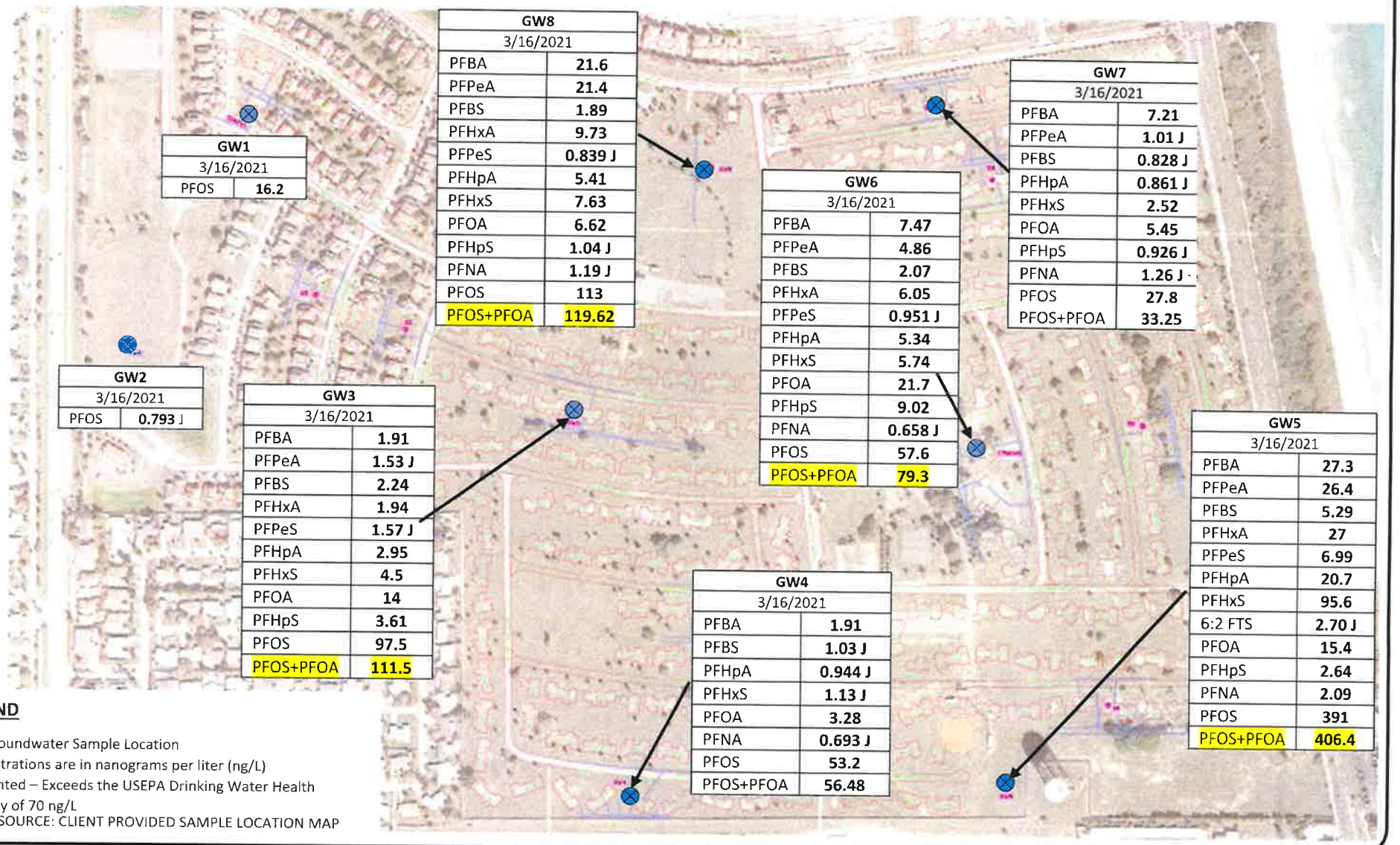


UNIVERSAL ENGINEERING SCIENCES

SAMPLING & ANALYSIS OF SOIL & GROUNDWATER
PELICAN COAST (FORMER SOUTH HOUSING)
PATRICK AIR FORCE BASE
BREVARD COUNTY, FLORIDA

GROUNDWATER SAMPLE ANALYTICAL RESULTS MAP
Volatile Organic Compounds (VOCs)

DRAWN BY: T.H.	DATE: APRIL 2021	CHECKED BY: R.H.	DATE: APRIL 2021
SCALE: NOT AVAILABLE	PROJECT NO: 0340.2100012.0000	REPORT NO: 1855685	FIGURE NO: 4



LEGEND

Groundwater Sample Location

Concentrations are in nanograms per liter (ng/L)

Highlighted – Exceeds the USEPA Drinking Water Health Advisory of 70 ng/L

IMAGE SOURCE: CLIENT PROVIDED SAMPLE LOCATION MAP

UNIVERSAL ENGINEERING SCIENCES

SAMPLING & ANALYSIS OF SOIL & GROUNDWATER

PELICAN COAST (FORMER SOUTH HOUSING)

PATRICK AIR FORCE BASE

BREVARD COUNTY, FLORIDA

GROUNDWATER SAMPLE ANALYTICAL RESULTS MAP

Per- and Polyfluoroalkyl Substances (PFAS)

DRAWN BY:	DATE:	CHECKED BY:	DATE:
T.H.	APRIL 2021	R.H.	APRIL 2021
SCALE: NOT AVAILABLE	PROJECT NO: 0340.2100012.0000	REPORT NO: 1855685	FIGURE NO: 5

APPENDIX B

UNIVERSAL
ENGINEERING SCIENCES

Universal Engineering Sciences, LLC
GENERAL CONDITIONS

SECTION 1: RESPONSIBILITIES **1.1** *Universal Engineering Sciences, LLC*, and its subsidiaries and affiliated companies ("UES"), is responsible for providing the services described under the Scope of Services. The term "UES" as used herein includes all of UES's agents, employees, professional staff, and subcontractors. **1.2** The Client or a duly authorized representative is responsible for providing UES with a clear understanding of the project nature and scope. The Client shall supply UES with sufficient and adequate information, including, but not limited to, maps, site plans, reports, surveys, plans and specifications, and designs, to allow UES to properly complete the specified services. The Client shall also communicate changes in the nature and scope of the project as soon as possible during performance of the work so that the changes can be incorporated into the work product. **1.3** The Client acknowledges that UES's responsibilities in providing the services described under the Scope of Services section is limited to those services described therein, and the Client hereby assumes any collateral or affiliated duties necessitated by or for those services. Such duties may include, but are not limited to, reporting requirements imposed by any third party such as federal, state, or local entities, the provision of any required notices to any third party, or the securing of necessary permits or permissions from any third parties required for UES's provision of the services so described, unless otherwise agreed upon by both parties in writing.

SECTION 2: STANDARD OF CARE **2.1** Services performed by UES under this Agreement will be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of UES's profession practicing contemporaneously under similar conditions in the locality of the project. No other warranty, express or implied, is made. **2.2** Execution of this document by UES is not a representation that UES has visited the site, become generally familiar with local conditions under which the work is to be performed, or correlated personal observations with the requirements of the Scope of Services. It is the Client's responsibility to provide UES with all information necessary for UES to provide the services described under the Scope of Services, and the Client assumes all liability for information not provided to UES that may affect the quality or sufficiency of the services so described.

SECTION 3: SITE ACCESS AND SITE CONDITIONS **3.1** Client will grant or obtain free access to the site for all equipment and personnel necessary for UES to perform the work set forth in this Agreement. The Client will notify any possessors of the project site that Client has granted UES free access to the site. UES will take reasonable precautions to minimize damage to the site, but it is understood by Client that, in the normal course of work, some damage may occur, and the correction of such damage is not part of this Agreement unless so specified in the Scope of Services. **3.2** The Client is responsible for the accuracy of locations for all subterranean structures and utilities. UES will take reasonable precautions to avoid known subterranean structures, and the Client waives any claim against UES, and agrees to defend, indemnify, and hold UES harmless from any claim or liability for injury or loss, including costs of defense, arising from damage done to subterranean structures and utilities not identified or accurately located. In addition, Client agrees to compensate UES for any time spent or expenses incurred by UES in defense of any such claim with compensation to be based upon UES's prevailing fee schedule and expense reimbursement policy.

SECTION 4: BILLING AND PAYMENT **4.1** UES will submit invoices to Client monthly or upon completion of services. Invoices will show charges for different personnel and expense classifications. **4.2** Payment is due 30 days after presentation of invoice and is past due 31 days from invoice date. Client agrees to pay a finance charge of one and one-half percent (1 ½ %) per month, or the maximum rate allowed by law, on past due accounts. **4.3** If UES incurs any expenses to collect overdue billings on invoices, the sums paid by UES for reasonable attorneys' fees, court costs, UES's time, UES's expenses, and interest will be due and owing by the Client.

SECTION 5: OWNERSHIP AND USE OF DOCUMENTS **5.1** All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by UES, as instruments of service, shall remain the property of UES. Neither Client nor any other entity shall change or modify UES's instruments of service. **5.2** Client agrees that all reports and other work furnished to the Client or his agents, which are not paid for, will be returned upon demand and will not be used by the Client for any purpose. **5.3** UES will retain all pertinent records relating to the services performed for a period of five years following submission of the report or completion of the Scope of Services, during which period the records will be made available to the Client in a reasonable time and manner. **5.4** All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by UES, are prepared for the sole and exclusive use of Client, and may not be given to any other entity, or used or relied upon by any other entity, without the express written consent of UES. Client is the only entity to which UES owes any duty or duties, in contract or tort, pursuant to or under this Agreement.

SECTION 6: DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS **6.1** Client represents that a reasonable effort has been made to inform UES of known or suspected hazardous materials on or near the project site. **6.2** Under this agreement, the term hazardous materials include hazardous materials, hazardous wastes, hazardous substances (40 CFR 261.31, 261.32, 261.33), petroleum products, polychlorinated biphenyls, asbestos, and any other material defined by the U.S. EPA as a hazardous material. **6.3** Hazardous materials may exist at a site where there is no reason to believe they are present. The discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work. The discovery of unanticipated hazardous materials may make it necessary for UES to take immediate measures to protect health and safety. Client agrees to compensate UES for any equipment decontamination or other costs incident to the discovery of unanticipated hazardous materials. **6.4** UES will notify Client when unanticipated hazardous materials or suspected hazardous materials are encountered. Client will make any disclosures required by law to the appropriate governing agencies. Client will hold UES harmless for all consequences of disclosures made by UES which are required by governing law. In the event the project site is not owned by Client, Client it is the Client's responsibility to inform the property owner of the discovery of unanticipated hazardous materials or suspected hazardous materials. **6.5** Notwithstanding any other provision of the Agreement, Client waives any claim against UES, and to the maximum extent permitted by law, agrees to defend, indemnify, and save UES harmless from any claim, liability, and/or defense costs for injury or loss arising from UES's discovery of unanticipated hazardous materials or suspected hazardous materials including any costs created by delay of the project and any cost associated with possible reduction of the property's value. Client will be responsible for ultimate disposal of any samples secured by UES which are found to be contaminated.

SECTION 7: RISK ALLOCATION **7.1** Client agrees that UES's liability for any damage on account of any breach of contract, error, omission, or professional negligence will be limited to a sum not to exceed $50,000 or UES's fee, whichever is greater. If Client prefers to have higher limits on contractual or professional liability, UES agrees to increase the limits up to a maximum of $1,000,000.00 upon Client's written request at the time of accepting UES's proposal provided that Client agrees to pay an additional consideration of four percent of the total fee, or $400.00, whichever is greater. If Client prefers a $2,000,000.00 limit on contractual or professional liability, UES agrees to increase the limits up to a maximum of $2,000,000.00 upon Client's written request at the time of accepting UES's proposal provided that Client agrees to pay an additional consideration of four percent of the total fee, or $800.00, whichever is greater. The additional charge for the higher liability limits is because of the greater risk assumed and is not strictly a charge for additional professional liability insurance. **7.2** Client shall not be liable to UES and UES shall not be liable to Client for any incidental, special, or consequential damages (including lost profits, loss of use, and lost savings) incurred by either party due to the fault of the other, regardless of the nature of the fault, or whether it was committed by Client or UES, their employees, agents, or subcontractors; or whether such liability arises in breach of contract or warranty, tort (including negligence), statutory, or any other cause of action. **7.3** As used in this Agreement, the terms "claim" or "claims" mean any claim in contract, tort, or statute alleging negligence, errors, omissions, strict liability, statutory liability, breach of contract, breach of warranty, negligent misrepresentation, or any other act giving rise to liability.

SECTION 8: INSURANCE **8.1** UES represents it and its agents, staff and consultants employed by UES, is and are protected by worker's compensation insurance and that UES has such coverage under public liability and property damage insurance policies which UES deems to be adequate. Certificates for all such policies of insurance shall be provided to Client upon request in writing. Within the limits and conditions of such insurance, UES agrees to indemnify and save Client harmless from and against loss, damage, or liability arising from negligent acts by UES, its agents, staff, and consultants employed by it. UES shall not be responsible for any loss, damage or liability beyond the amounts, limits, and conditions of such insurance or the limits described in Section 7, whichever is less. The Client agrees to defend, indemnify, and save UES harmless for loss, damage or liability arising from acts by Client, Client's agents, staff, and others employed by Client. **8.2** Under no circumstances will UES indemnify Client from or for Client's own actions, negligence, or breaches of contract. **8.3**

To the extent damages are covered by property insurance, Client and UES waive all rights against each other and against the contractors, consultants, agents, and employees of the other for damages, except such rights as they may have to the proceeds of such insurance.

SECTION 9: DISPUTE RESOLUTION **9.1** All claims, disputes, and other matters in controversy between UES and Client arising out of or in any way related to this Agreement will be submitted to mediation or non-binding arbitration, before and as a condition precedent to other remedies provided by law. **9.2** If a dispute arises and that dispute is not resolved by mediation or non-binding arbitration, then: (a) the claim will be brought in the state or federal courts having jurisdiction where the UES office which provided the service is located; and (b) the prevailing party will be entitled to recovery of all reasonable costs incurred, including staff time, court costs, attorneys' fees, expert witness fees, and other claim related expenses.

SECTION 10: TERMINATION **10.1** This agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof, or in the case of a force majeure event such as terrorism, act of war, public health or other emergency. Such termination shall not be effective if such substantial failure or force majeure has been remedied before expiration of the period specified in the written notice. In the event of termination, UES shall be paid for services performed to the termination notice date plus reasonable termination expenses. **10.2** In the event of termination, or suspension for more than three (3) months, prior to completion of all reports contemplated by the Agreement, UES may complete such analyses and records as are necessary to complete its files and may also complete a report on the services performed to the date of notice of termination or suspension. The expense of termination or suspension shall include all direct costs of UES in completing such analyses, records, and reports.

SECTION 11: REVIEWS, INSPECTIONS, TESTING, AND OBSERVATIONS **11.1** Plan review, private provider inspections, and building inspections are performed for the purpose of observing compliance with applicable building codes. Threshold inspections are performed for the purpose of observing compliance with an approved threshold inspection plan. Construction materials testing ("CMT") is performed to document compliance of certain materials or components with applicable testing standards. UES's performance of plan reviews, private provider inspections, building inspections, threshold inspections, or CMT, or UES's presence on the site of Client's project while performing any of the foregoing activities, is not a representation or warranty by UES that Client's project is free of errors in either design or construction. **11.2** If UES is retained to provide construction monitoring or observation, UES will report to Client any observed work which, in UES's opinion, does not conform to the plans and specifications provided to UES. UES shall have no authority to reject or terminate the work of any agent or contractor of Client. No action, statements, or communications of UES, or UES's site representative, can be construed as modifying any agreement between Client and others. UES's performance of construction monitoring or observation is not a representation or warranty by UES that Client's project is free of errors in either design or construction. **11.3** Neither the activities of UES pursuant to this Agreement, nor the presence of UES or its employees, representatives, or subcontractors on the project site, shall be construed to impose upon UES any responsibility for means or methods of work performance, superintendence, sequencing of construction, or safety conditions at the project site. Client acknowledges that Client or its contractor is solely responsible for project jobsite safety. **11.4** Client is responsible for scheduling all inspections and CMT activities of UES. All testing and inspection services will be performed on a will-call basis. UES will not be responsible for tests and inspections that are not performed due to Client's failure to schedule UES's services on the project, or for any claims or damages arising from tests and inspections that are not scheduled or performed.

SECTION 12: ENVIRONMENTAL ASSESSMENTS Client acknowledges that an Environmental Site Assessment ("ESA") is conducted solely to permit UES to render a professional opinion about the likelihood or extent of regulated contaminants being present on, in, or beneath the site in question at the time services were conducted. No matter how thorough an ESA study may be, findings derived from the study are limited and UES cannot know or state for a fact that a site is unaffected by reportable quantities of regulated contaminants as a result of conducting the ESA study. Even if UES states that reportable quantities of regulated contaminants are not present, Client still bears the risk that such contaminants may be present or may migrate to the site after the ESA study is complete.

SECTION 13: SUBSURFACE EXPLORATIONS **13.1** Client acknowledges that subsurface conditions may vary from those observed at locations where borings, surveys, samples, or other explorations are made, and that site conditions may change with time. Data, interpretations, and recommendations by UES will be based solely on information available to UES at the time of service. UES is responsible for those data, interpretations, and recommendations, but will not be responsible for other parties' interpretations or use of the information developed or provided by UES. **13.2** Subsurface explorations may result in unavoidable cross-contamination of certain subsurface areas, as when a probe or boring device moves through a contaminated zone and links it to an aquifer, underground stream, or other hydrous body not previously contaminated. UES is unable to eliminate totally cross-contamination risk despite use of due care. Since subsurface explorations may be an essential element of UES's services indicated herein, Client shall, to the fullest extent permitted by law, waive any claim against UES, and indemnify, defend, and hold UES harmless from any claim or liability for injury or loss arising from cross-contamination allegedly caused by UES's subsurface explorations. In addition, Client agrees to compensate UES for any time spent or expenses incurred by UES in defense of any such claim with compensation to be based upon UES's prevailing fee schedule and expense reimbursement policy.

SECTION 14: SOLICITATION OF EMPLOYEES Client agrees not to hire UES's employees except through UES. In the event Client hires a UES employee within one year following any project through which Client had contact with said employee, Client shall pay UES an amount equal to one-half of the employee's annualized salary, as liquidated damages, without UES waiving other remedies it may have.

SECTION 15: ASSIGNS Neither Client nor UES may delegate, assign, sublet, or transfer its duties or interest in this Agreement without the written consent of the other party.

SECTION 16: GOVERNING LAW AND SURVIVAL **16.1** This Agreement shall be governed by and construed in accordance with the laws of the jurisdiction in which the UES office performing the services hereunder is located. **16.2** In any of the provisions of this Agreement are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions will not be impaired and will survive. Limitations of liability and indemnities will survive termination of this agreement for any cause.

SECTION 17: INTEGRATION CLAUSE **17.1** This Agreement represents and contains the entire and only agreement and understanding among the parties with respect to the subject matter of this Agreement, and supersedes any and all prior and contemporaneous oral and written agreements, understandings, representations, inducements, promises, warranties, and conditions among the parties. No agreement, understanding, representation, inducement, promise, warranty, or condition of any kind with respect to the subject matter of this Agreement shall be relied upon by the parties unless expressly incorporated herein. **17.2** This Agreement may not be amended or modified except by an agreement in writing signed by the party against whom the enforcement of any modification or amendment is sought.

SECTION 18: WAIVER OF JURY TRIAL Both Client and UES waive trial by jury in any action arising out of or related to this Agreement.

SECTION 19: INDIVIDUAL LIABILTY PURSUANT TO FLORIDA STAT. 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT OF UES MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

2020-21 SY -10/09/2020 Student Data

Student Enrollment and School Capacity Analysis by School Type

Brevard Public Schools

School Information				Student	Permanent			2020-2021 Relocatables			Total		
School	Type	Grades	Utilization Factor (Note 1)	2020-2021 Membership (Note 2)	2020-21 Student Stations (Note 3)	Factored Capacity (Note 4)	Perm Capacity In Use (Note 5)	Class-room Units (Note 6)	Student Stations (Note 7)	Factored Capacity (Note 8)	Total Student Stations (Note 9)	Total Factored Capacity (Note 9)	Total Capacity In Use (Note 9)
Allen	Elementary	PK-6	100%	596	663	663	90%	5	88	88	751	751	79%
Andersen	Elementary	K-6	100%	618	840	840	74%	2	44	44	884	884	70%
Apollo	Elementary	K-6	100%	785	902	902	87%				902	902	87%
Atlantis	Elementary	PK-6	100%	633	703	703	90%	2	36	36	739	739	86%
Audubon	Elementary	PK-6	100%	469	761	761	62%				761	761	62%
Cambridge	Elementary	PK-6	100%	519	649	649	80%	6	116	116	765	765	68%
Cape View	Elementary	PK-6	100%	302	570	570	53%				570	570	53%
Carroll	Elementary	K-6	100%	593	751	751	79%				751	751	79%
Challenger 7	Elementary	PK-6	100%	477	551	551	87%	1	22	22	573	573	83%
Columbia	Elementary	PK-6	100%	405	685	685	59%	3	66	66	751	751	54%
Coquina	Elementary	K-6	100%	499	645	645	77%	3	66	66	711	711	70%
Creel	Elementary	PK-6	100%	703	1,088	1,088	65%	3	66	66	1,154	1,154	61%
Croton	Elementary	PK-6	100%	480	707	707	68%	4	88	88	795	795	60%
Discovery	Elementary	PK-6	100%	560	826	826	68%	7	154	154	980	980	57%
Endeavour	Elementary	PK-6	100%	608	852	852	71%	7	138	138	990	990	61%
Enterprise	Elementary	K-6	100%	536	707	707	76%	1	22	22	729	729	74%
Fairglen	Elementary	PK-6	100%	577	753	753	77%	2	36	36	789	789	73%
Freedom 7	Elementary	K-6	100%	395	453	453	87%	1	22	22	475	475	83%
Gemini	Elementary	K-6	100%	426	667	667	64%	2	44	44	711	711	60%
Golfview	Elementary	PK-6	100%	439	689	689	64%	4	88	88	777	777	57%
Harbor City	Elementary	PK-6	100%	345	453	453	76%	8	176	176	629	629	55%
Holland	Elementary	PK-6	100%	410	605	605	68%				605	605	68%
Imperial Estates	Elementary	K-6	100%	605	729	729	83%				729	729	83%
Indialantic	Elementary	K-6	100%	662	754	754	88%	2	44	44	798	798	83%
Jupiter	Elementary	PK-6	100%	679	780	780	87%	7	150	150	930	930	73%
Lockmar	Elementary	PK-6	100%	632	892	892	71%				892	892	71%
Longleaf	Elementary	PK-6	100%	568	790	790	72%				790	790	72%
Manatee	Elementary	K-6	100%	868	866	866	100%	7	132	132	998	998	87%
McAuliffe	Elementary	PK-6	100%	669	754	754	89%	8	164	164	918	918	73%
Meadowlane Intermediate	Elementary	3-6	100%	772	894	894	86%	11	220	220	1,114	1,114	69%
Meadowlane Primary	Elementary	K-6	100%	661	824	824	80%				824	824	80%
Mila	Elementary	PK-6	100%	428	707	707	61%				707	707	61%
Mims	Elementary	PK-6	100%	389	725	725	54%				725	725	54%
Oak Park	Elementary	PK-6	100%	603	906	906	67%	3	62	62	968	968	62%
Ocean Breeze	Elementary	PK-6	100%	508	498	498	102%	8	156	156	654	654	78%

2020-21 SY -10/09/2020 Student Data

Student Enrollment and School Capacity Analysis by School Type

School Information				Student	Permanent			2020-2021 Relocatables			Total		
School	Type	Grades	Utilization Factor (Note 1)	2020-2021 Membership (Note 2)	2020-21 Student Stations (Note 3)	Factored Capacity (Note 4)	Perm Capacity In Use (Note 5)	Class-room Units (Note 6)	Student Stations (Note 7)	Factored Capacity (Note 8)	Total Student Stations (Note 9)	Total Factored Capacity (Note 9)	Total Capacity In Use (Note 9)
Palm Bay Elem	Elementary	PK-6	100%	573	807	807	71%	8	176	176	983	983	58%
Pinewood	Elementary	PK-6	100%	470	485	485	97%	4	84	84	569	569	83%
Port Malabar	Elementary	PK-6	100%	648	768	768	84%	4	84	84	852	852	76%
Quest	Elementary	PK-6	100%	795	932	932	85%	10	220	220	1,152	1,152	69%
Riviera	Elementary	PK-6	100%	561	689	689	81%	4	88	88	777	777	72%
Roosevelt	Elementary	K-6	100%	263	599	599	44%				599	599	44%
Sabal	Elementary	PK-6	100%	549	697	697	79%	5	88	88	785	785	70%
Saturn	Elementary	PK-6	100%	794	848	848	94%	6	128	128	976	976	81%
Sea Park	Elementary	PK-6	100%	272	461	461	59%				461	461	59%
Sherwood	Elementary	PK-6	100%	393	609	609	65%				609	609	65%
South Lake	Elementary	K-6	100%	367	481	481	76%				481	481	76%
Stevenson	Elementary	K-6	100%	487	569	569	86%				569	569	86%
Sunrise	Elementary	PK-6	100%	700	895	895	78%	1	18	18	913	913	77%
Suntree	Elementary	K-6	100%	594	689	689	86%	3	66	66	755	755	79%
Surfside	Elementary	K-6	100%	438	421	421	104%	6	120	120	541	541	81%
Tropical	Elementary	K-6	100%	682	910	910	75%				910	910	75%
Turner	Elementary	PK-6	100%	529	830	830	64%	2	44	44	874	874	61%
University Park	Elementary	PK-6	100%	432	679	679	64%	6	132	132	811	811	53%
Viera Elem	Elementary	K-6	100%	384	1,012	1,012	38%				1,012	1,012	38%
West Melbourne	Elementary	K-6	100%	531	618	618	86%	1			618	618	86%
Westside	Elementary	K-6	100%	671	835	835	80%	1	22	22	857	857	78%
Williams	Elementary	PK-6	100%	482	627	627	77%	4	88	88	715	715	67%
Central	Middle	7-8	90%	1,135	1,672	1,505	75%				1,672	1,505	75%
DeLaura	Middle	7-8	90%	800	1,043	939	85%				1,043	939	85%
Hoover	Middle	7-8	90%	469	755	680	69%				755	680	69%
Jackson	Middle	7-8	90%	566	727	654	87%				727	654	87%
Jefferson	Middle	7-8	90%	647	949	854	76%				949	854	76%
Johnson	Middle	7-8	90%	731	1,108	997	73%				1,108	997	73%
Kennedy	Middle	7-8	90%	666	749	674	99%	7	154	139	903	813	82%
Madison	Middle	7-8	90%	470	868	781	60%				868	781	60%
McNair	Middle	7-8	90%	407	679	611	67%				679	611	67%
Southwest	Middle	7-8	90%	904	1,308	1,177	77%				1,308	1,177	77%
Stone	Middle	7-8	90%	775	1,138	1,024	76%				1,138	1,024	76%
Cocoa	Jr / Sr High	PK, 7-12	90%	1,572	2,040	1,836	86%	11	275	248	2,315	2,084	75%
Cocoa Beach	Jr / Sr High	7-12	90%	964	1,253	1,128	86%	15	375	338	1,628	1,466	66%
Edgewood	Jr / Sr High	7-12	90%	937	1,100	990	95%	6	91	82	1,191	1,072	87%

2020-21 SY -10/09/2020 Student Data

Student Enrollment and School Capacity Analysis by School Type

School Information				Student	Permanent			2020-2021 Relocatables			Total		
School	Type	Grades	Utilization Factor (Note 1)	2020-2021 Membership (Note 2)	2020-21 Student Stations (Note 3)	Factored Capacity (Note 4)	Perm Capacity In Use (Note 5)	Class-room Units (Note 6)	Student Stations (Note 7)	Factored Capacity (Note 8)	Total Student Stations (Note 9)	Total Factored Capacity (Note 9)	Total Capacity In Use (Note 9)
Space Coast	Jr / Sr High	7-12	90%	1,501	1,975	1,778	84%	4	88	79	2,063	1,857	81%
West Shore	Jr / Sr High	7-12	90%	967	1,232	1,109	87%	7	172	155	1,404	1,264	77%
Astronaut	High	9-12	95%	1,087	1,522	1,446	75%				1,522	1,446	75%
Bayside	High	9-12	95%	1,568	2,376	2,257	70%				2,376	2,257	70%
Eau Gallie	High	PK, 9-12	95%	1,605	2,063	1,960	82%	11	275	261	2,338	2,221	72%
Heritage	High	9-12	95%	1,899	2,436	2,314	82%				2,436	2,314	82%
Melbourne	High	9-12	95%	2,112	2,444	2,322	91%	2	50	48	2,494	2,370	89%
Merritt Island	High	PK, 9-12	95%	1,489	1,940	1,843	81%	3	50	48	1,990	1,891	79%
Palm Bay	High	PK, 9-12	95%	1,336	2,564	2,436	55%	10	175	166	2,739	2,602	51%
Rockledge	High	9-12	95%	1,518	1,716	1,630	93%	3	75	71	1,791	1,701	89%
Satellite	High	PK, 9-12	95%	1,412	1,570	1,492	95%	1	25	24	1,595	1,516	93%
Titusville	High	9-12	95%	1,230	1,945	1,848	67%				1,945	1,848	67%
Viera	High	PK, 9-12	95%	2,096	2,244	2,132	98%	6	150	143	2,394	2,275	92%
School District Group Totals	Elementary			31,034	41,100	41,100	76%	172	3,558	3,558	44,658	44,658	70%
	Middle			7,570	10,996	9,896	77%	7	154	139	11,150	10,035	75%
	Jr/Sr High			5,941	7,600	6,841	87%	43	1,001	902	8,601	7,743	77%
	High			17,352	22,820	21,680	80%	36	800	761	23,620	22,441	77%
School District Grand Totals				**61,897**	**82,516**	**79,517**	**78%**	**258**	**5,513**	**5,360**	**88,029**	**84,877**	**73%**

Notes:

Note 1: Utilization Factors are established by the Florida Department of Education's (FDOE) State Requirements for Educational Facilities (SREF).

Note 2: Student Membership based on 10/09/2020 Budgeting Department Student Membership Analysis

Note 3: Permanent Student Stations are based on the information contained in the FDOE Florida Inventory of School Houses (FISH) database on 09/09/2020

Note 4: Factored Capacity is calculated by multiplying Satisfactory Student Stations by the Utilization Factor. Total Factored Capacity is the addition of the Permanent Factored Capacity plus the Relocatable Factored Capacity.

Note 5: Perm Capacity in Use is calculated by dividing the Projected Student Membership by the Permanent Factored Capacity.

Note 6: Relocatable Classroom Units are based on the information contained in the FDOE Florida Inventory of School Houses (FISH) database on 08/06/2020

Note 7: Relocatable Student Stations are based on the information contained in the FDOE Florida Inventory of School Houses (FISH) database on 09/09/2020

Note 8: Relocatable Factored Capacity is calculated by multiplying Satisfactory Relocatable Student Stations by the Utilization Factor.

Note 9: Totals are calculated by adding Permanent and Relocatable data.

FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Via email: cwarthen@satellitebeach.org

October 25, 2021

Ms. Cassie Warthen, Recreation Director
City of Satellite Beach
1089 S. Patrick Drive
Satellite Beach, FL 32937

Re: Oceanfront Wildlife & Habitat Preservation Park
(Hightower Beach Park & Pelican Beach Park)
FCT Project #'s: 98-044-P8A & 99-044-P9A

Dear Ms. Warthen:

Thank you for providing the Annual Stewardship Report for the City of Satellite Beach's projects identified above to Florida Communities Trust (FCT). FCT has reviewed the report and have found that it adequately addresses the requirements the Grant Award Agreement and the approved management plan. Also, FCT has approved the new acknowledgment signs placed on the two project sites.

In your next Annual Stewardship Report, due August 2022, please include photographs documenting the progress made in the development and maintenance of the project site and the condition of the natural communities.

Upon review, of these documents noted above, the Department has determined there are no compliance issues pertaining to FCT at Oceanfront Wildlife & Habitat Preservation Park.

If I may be of any further assistance, please do not hesitate to let me know.

Respectfully,

Rita Ventry

Rita Ventry

WHEREAS, the County believes the annual parking pass program violates the terms of the current deed restrictions; and

WHEREAS, the purpose of the parking fees collected by the City is to offset, in part, the cost of maintenance of Hightower Park and Pelican Beach Park; and

WHEREAS, the County agrees to execute this Limited Release related solely to address the foregoing annual parking pass program proposed by the City.

(Whenever used herein the terms party of the first part and party of the second part include all the parties to this instrument and their heirs, legal representatives, successors and assigns. Party of the first part and party of the second part are used for singular and plural, as the context requires and the use of any gender shall include all genders.)

WITNESSETH: That the said party of the first part, for and in consideration of the sum of Ten Dollars, to it in hand paid by the party of the second part, receipt whereof is hereby acknowledged, agrees to and hereby provides a limited release of the right of re-entry, repossession and reverter contained in the Deeds as to the above action taken or to be taken by the City of Satellite Beach regarding parking fees. The release of the right of re-entry, repossession and reverter is limited to the circumstance where the party of the second part, the City of Satellite Beach, Florida, subsidizes fees paid for the annual parking permits for City residents as noted above. The restrictive covenants in the Deeds are likewise partially modified to release the restrictive covenants to allow this subsidy program. Nothing herein shall be deemed to alter any other aspects of the restrictive covenants in the Deeds, including but not limited to any reference to "user fees" or any other restrictive covenant, including any right of the party of the first part to have all right, title and interest in the Property revert to it, and to have the right to reenter and repossess the property as stated in the Deeds.

Why do I think we do not have representation in D4 – October events (there are more as well)

At Republican Women's Network of South Brevard this week – Liz Alward taking photo.

At Veteran's Homeless Dinner

At State Delegates meeting