

**Southeast County Landfill
Supplemental Site Assessment Data
November 7-8, 2019**

Field Parameters Detected					MCL Standard
	TH-66A	TH-67	TH-79	TH-83	
conductivity (umhos/cm) (field)	317	232.4	322.7	1084	NS
dissolved oxygen (mg/l) (field)	0.11	1.34	1.00	2.99	NS
ORP (mV)	-48.9	25.8	-6.8	38	NS
temperature (°C) (field)	27.7	27.1	28.0	27.8	NS
turbidity (NTU) (field)	0.58	2.25	7.27	1.62	NS
pH (SU) (field)	5.98	6.19	5.93	6.60	(6.5 - 8.5)**
General Parameters Detected					MCL Standard
total dissolved solids (mg/l)	150	120	140	520	500**
chloride (mg/l)	12	8.6	15	150	250**
ammonia nitrogen (mg/l as N)	2.4	0.07 i	1.5	21	NS
Metals Detected (mg/l)					MCL Standard
sodium	5.9	1.8	8.1	120	160*
Notes: Reference Groundwater Guidance Concentrations, FDEP 2012					
NS=No Standard					
MCL=Maximum Contaminant Level (Groundwater Standards)					
*= Primary Drinking Water Standards as per Cahpter 62-550.310, F.A.C.					
**=Secondary Drinking Water Standards as per Chapter 62-550.320, F.A.C.					
5.98					
NTU=Nephelometric Turbidity Units					
i = reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.					
u = parameter was analyzed but not detected.					
ug/l=micrograms per liter					
mg/l=milligrams per liter					
mV = millivolts					

**Southeast County Landfill
Surficial Aquifer Groundwater Elevations
November 7, 2019**

Measuring Point	T.O.C. Elevations	W.L.	W.L.
I.D.	(NGVD)	B.T.O.C.	(NGVD)
TH-20B	132.57	9.61	122.96
TH-38B	131.81	10.14	121.67
TH-66A	130.66	8.62	122.04
TH-67	129.51	5.63	123.88
TH-79	129.60	7.47	122.13
TH-80	129.52	7.91	121.61
TH-81	130.26	7.58	122.68
TH-82	131.24	9.88	121.36
TH-83	130.23	8.23	122.00
NGVD = National Geodetic Vertical Datum			
T.O.C. = Top of Casing			
B.T.O.C. = Below Top of Casing			
W.L. = Water Level			

**SOUTHEAST COUNTY LANDFILL
SUFICIAL AQUIFER GROUNDWATER
CONTOUR MAP MAY 8TH 2019
NOVEMBER 7,2019**

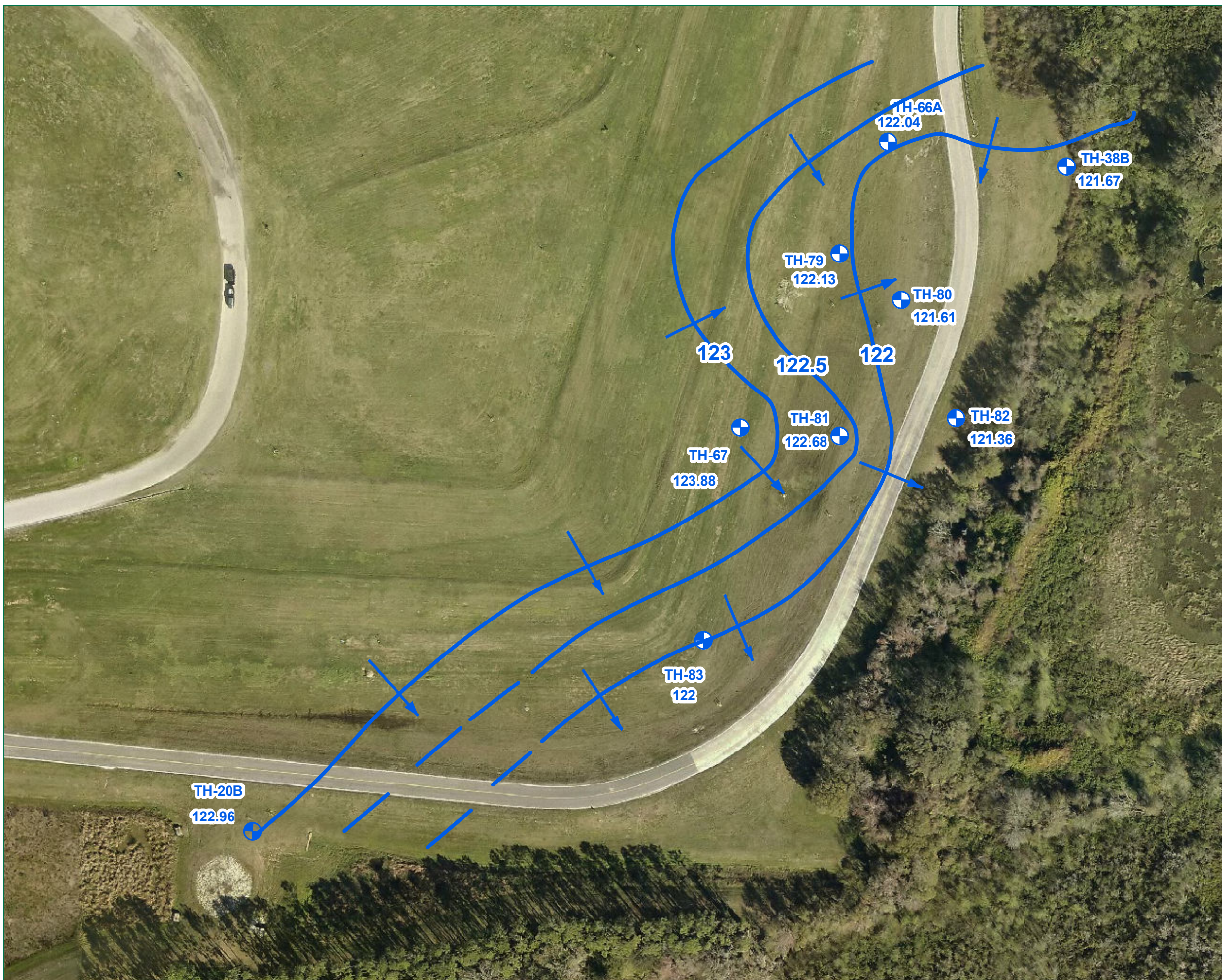
2019 AERIAL PHOTO



**Hillsborough
County Florida**

Legend

- Direction Of Flow**
- Existing Monitoring Wells**
- 2019 Aerials**
- RGB**
- Red: Red**
- Green: Green**
- Blue: Blue**



NOTE: Every reasonable effort has been made to assure the accuracy of this map. Hillsborough County does not assume any liability arising from use of this map. THIS MAP IS PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

SOURCE: This map has been prepared for the inventory of real property found within Hillsborough County and is compiled from recorded deeds, plats, and other public records; it has been based on BEST AVAILABLE data.

Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map.

BS OC
332 N. Falkenburg Rd
Tampa, FL 33619

0 0.0085 0.017
Miles