

**ATTACHMENT B**  
**DRAFT SITE-WIDE SOIL AND**  
**GROUNDWATER INVESTIGATION**  
**WORK PLAN**

**Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College**

Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria
<b>Soil Samples</b>							
SB-8	SB-8 (2-4')	Soil	2-4	HA	PFAS	Delineation Sampling	Provisional Soil Cleanup Target Levels
	SB-8 (4-6')		4-6				
SB-9	SB-9 (2-4')		2-4				
	SB-9 (4-6')		4-6				
SB-10	SB-10 (2-4')		2-4				
	SB-10 (4-6')		4-6				
SB-27	SB-27 (4-6')		4-6				
SB-45	SB-45 (4-6')		4-6	DPT			
	SB-45 (6-8')		6-8				
	SB-45 (10-12')		10-12				
	SB-45 (13-15')		13-15				
	SB-45 (23-25')		23-25				
SB-45 (33-35')	33-35						
SB-48	SB-48 (4-6')		4-6	HA			
SB-57	SB-57 (0-0.5')		0-0.5				
	SB-57 (0.5-2')		0.5-2				
	SB-57 (2-4')		2-4				
SB-58	SB-57 (4-6')		4-6				
	SB-58 (0-0.5')		0-0.5				
	SB-58 (0.5-2')		0.5-2				
SB-58	SB-58 (2-4')		2-4				
	SB-58 (4-6')		4-6				
	SB-59 (0-0.5')		0-0.5				
SB-59	SB-59 (0.5-2')		0.5-2				
	SB-59 (2-4')	2-4					
	SB-59 (4-6')	4-6					
SB-60	SB-60 (0-0.5')	0-0.5					
	SB-60 (0.5-2')	0.5-2					
	SB-60 (2-4')	2-4					
SB-60	SB-60 (4-6')	4-6					
	SB-61 (0-0.5')	0-0.5	DPT				
	SB-61 (0.5-2')	0.5-2					
SB-61 (2-4')	2-4						
SB-61	SB-61 (4-6')	4-6					
	SB-61 (6-8')	6-8					
	SB-61 (10-12')	10-12					
SB-61	SB-61 (13-15')	13-15					
	SB-61 (23-25')	23-25					
	SB-61 (33-35')	33-35					
SB-62	SB-62 (0-0.5')	0-0.5	HA				
	SB-62 (0.5-2')	0.5-2					
	SB-62 (2-4')	2-4					
	SB-62 (4-6')	4-6					

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Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria
SB-63	SB-63 (0-0.5')	Soil	0-0.5	HA	PFAS	Delineation Sampling	Provisional Soil Cleanup Target Levels
	SB-63 (0.5-2')		0.5-2				
	SB-63 (2-4')		2-4				
	SB-63 (4-6')		4-6	DPT			
	SB-63 (6-8')		6-8				
	SB-63 (10-12')		10-12				
	SB-63 (13-15')		13-15				
	SB-63 (23-25')		23-25				
SB-64	SB-63 (33-35')		33-35				
	SB-64 (0-0.5')		0-0.5	HA			
	SB-64 (0.5-2')		0.5-2				
	SB-64 (2-4')		2-4				
SB-64 (4-6')	4-6						
SB-65	SB-65 (0-0.5')		0-0.5	HA			
	SB-65 (0.5-2')		0.5-2				
	SB-65 (2-4')		2-4				
	SB-65 (4-6')		4-6				
SB-66	SB-66 (0-0.5')		0-0.5	HA			
	SB-66 (0.5-2')		0.5-2				
	SB-66 (2-4')		2-4				
	SB-66 (4-6')		4-6				
SB-67	SB-67 (0-0.5')		0-0.5	HA			
	SB-67 (0.5-2')		0.5-2				
	SB-67 (2-4')		2-4				
	SB-67 (4-6')		4-6				
SB-68	SB-68 (0-0.5')		0-0.5	DPT			
	SB-68 (0.5-2')		0.5-2				
	SB-68 (2-4')		2-4				
	SB-68 (4-6')	4-6					
	SB-68 (6-8')	6-8					
	SB-68 (10-12')	10-12					
	SB-68 (13-15')	13-15					
	SB-68 (23-25')	23-25					
SB-69	SB-68 (33-35')	33-35					
	SB-69 (0-0.5')	0-0.5	HA				
	SB-69 (0.5-2')	0.5-2					
	SB-69 (2-4')	2-4					
SB-70	SB-69 (4-6')	4-6					
	SB-70 (0-0.5')	0-0.5	HA				
	SB-70 (0.5-2')	0.5-2					
	SB-70 (2-4')	2-4					
SB-71	SB-70 (4-6')	4-6					
	SB-71 (0-0.5')	0-0.5	HA				
	SB-71 (0.5-2')	0.5-2					
	SB-71 (2-4')	2-4					
SB-71	SB-71 (4-6')	4-6					

**Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College**

Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria
SB-72	SB-72 (0-0.5')	Soil	0-0.5	HA	PFAS	Delineation Sampling	Provisonal Soil Cleanup Target Levels
	SB-72 (0.5-2')		0.5-2				
	SB-72 (2-4')		2-4				
	SB-72 (4-6')		4-6	DPT			
	SB-72 (6-8')		6-8				
	SB-72 (10-12')		10-12				
	SB-72 (13-15')		13-15				
	SB-72 (23-25')		23-25				
SB-72 (33-35')	33-35						
SB-73	SB-73 (0-0.5')		0-0.5	HA			
	SB-73 (0.5-2')		0.5-2				
	SB-73 (2-4')		2-4				
	SB-73 (4-6')		4-6				
SB-74	SB-74 (0-0.5')		0-0.5	HA			
	SB-74 (0.5-2')	0.5-2					
	SB-74 (2-4')	2-4					
	SB-74 (4-6')	4-6					

**Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College**

Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria
<b>Groundwater Samples</b>							
SP-2	SP-2 (46-50')	Groundwater	46-50	DPT	PFAS	Groundwater Assessment	Provisional Groundwater Cleanup Target Levels
	SP-2 (46-50') DUP		46-50				
	SP-2 (66-70')		66-70				
	SP-2 (86-90')		86-90				
SP-3	SP-3 (46-50')		46-50				
	SP-3 (66-70')		66-70				
	SP-3 (66-70') DUP		66-70				
	SP-3 (86-90')		86-90				
SP-5	SP-5 (46-50')		46-50				
	SP-5 (66-70')		66-70				
	SP-5 (86-90')		86-90				
	SP-5 (86-90') DUP		86-90				
SP-8	SP-8 (36-40')		36-40				
	SP-8 (46-50')		46-50				
	SP-8 (66-70')		66-70				
	SP-8 (86-90')		86-90				
SP-9	SP-9 (36-40')		36-40				
	SP-9 (36-40') DUP		36-40				
	SP-9 (46-50')		46-50				
	SP-9 (66-70')		66-70				
SP-10	SP-9 (86-90')		86-90				
	SP-10 (36-40')		36-40				
	SP-10 (46-50')		46-50				
	SP-10 (66-70')		66-70				
SP-11	SP-10 (86-90')		86-90				
	SP-11 (36-40')		36-40				
	SP-11 (46-50')		46-50				
	SP-11 (66-70')		66-70				
SP-12	SP-11 (86-90')		86-90				
	SP-12 (36-40')		36-40				
	SP-12 (46-50')		46-50				
	SP-12 (66-70')		66-70				
SP-13	SP-12 (86-90')		86-90				
	SP-13 (46-50')		46-50				
	SP-13 (66-70')		66-70				
	SP-13 (66-70') DUP		66-70				
SP-14	SP-13 (86-90')		86-90				
	SP-14 (36-40')		36-40				
	SP-14 (46-50')		46-50				
	SP-14 (66-70')		66-70				
SP-15	SP-14 (86-90')		86-90				
	SP-15 (36-40')		36-40				
	SP-15 (46-50')		46-50				
	SP-15 (46-50') DUP		46-50				
SP-16	SP-15 (66-70')	66-70					
	SP-15 (86-90')	86-90					
	SP-16 (36-40')	36-40					
	SP-16 (46-50')	46-50					
SP-17	SP-16 (66-70')	66-70					
	SP-16 (86-90')	86-90					
	SP-17 (36-40')	36-40					
	SP-17 (46-50')	46-50					
SP-17	SP-17 (66-70')	66-70					
	SP-17 (86-90')	86-90					

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Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria
SP-18	SP-18 (36-40')	Groundwater	36-40	DPT	PFAS	Groundwater Assessment	Provisional Groundwater Cleanup Target Levels
	SP-18 (46-50')		46-50				
	SP-18 (66-70')		66-70				
	SP-18 (86-90')		86-90				
SP-19	SP-19 (36-40')		36-40				
	SP-19 (46-50')		46-50				
	SP-19 (66-70')		66-70				
	SP-19 (86-90')		86-90				
SP-20	SP-20 (36-40')		36-40				
	SP-20 (46-50')		46-50				
	SP-20 (66-70')		66-70				
	SP-20 (86-90')		86-90				
SP-21	SP-21 (36-40')		36-40				
	SP-21 (46-50')		46-50				
	SP-21 (66-70')		66-70				
	SP-21 (86-90')		86-90				
SP-22	SP-22 (36-40')		36-40				
	SP-22 (46-50')		46-50				
	SP-22 (66-70')		66-70				
	SP-22 (86-90')		86-90				
SP-23	SP-23 (36-40')		36-40				
	SP-23 (46-50')		46-50				
	SP-23 (66-70')		66-70				
	SP-23 (66-70') DUP		66-70				
SP-24	SP-23 (86-90')		86-90				
	SP-24 (36-40')	36-40					
	SP-24 (46-50')	46-50					
	SP-24 (66-70')	66-70					
SP-25	SP-24 (86-90')	86-90					
	SP-25 (36-40')	36-40					
	SP-25 (46-50')	46-50					
	SP-25 (66-70')	66-70					
	SP-25 (86-90')	86-90					
	SP-25 (86-90') DUP	86-90					
<b>Monitoring Wells</b>							
DEPMW-1 (100-120')	DEPMW-1 (100-120')	Groundwater	100-120	Sonic, Submersible Pump	PFAS	Delineation Sampling	Provisional Groundwater Cleanup Target Levels
DEPMW-2 (30-50')	DEPMW-2 (30-50')		30-50				
DEPMW-3 (100-120')	DEPMW-3 (100-120')		100-120				
DEPMW-4 (30-50')	DEPMW-4 (30-50')		30-50				
DEPMW-5 (100-120')	DEPMW-5 (100-120')		100-120				
DEPMW-6 (30-50')	DEPMW-6 (30-50')		30-50				
DEPMW-7 (100-120')	DEPMW-7 (100-120')		100-120				
DEPMW-8 (30-50')	DEPMW-8 (30-50')		30-50				
	DEPMW-8 (30-50') DUP		30-50				
VISA MW (M-200)	VISA MW (M-200)						

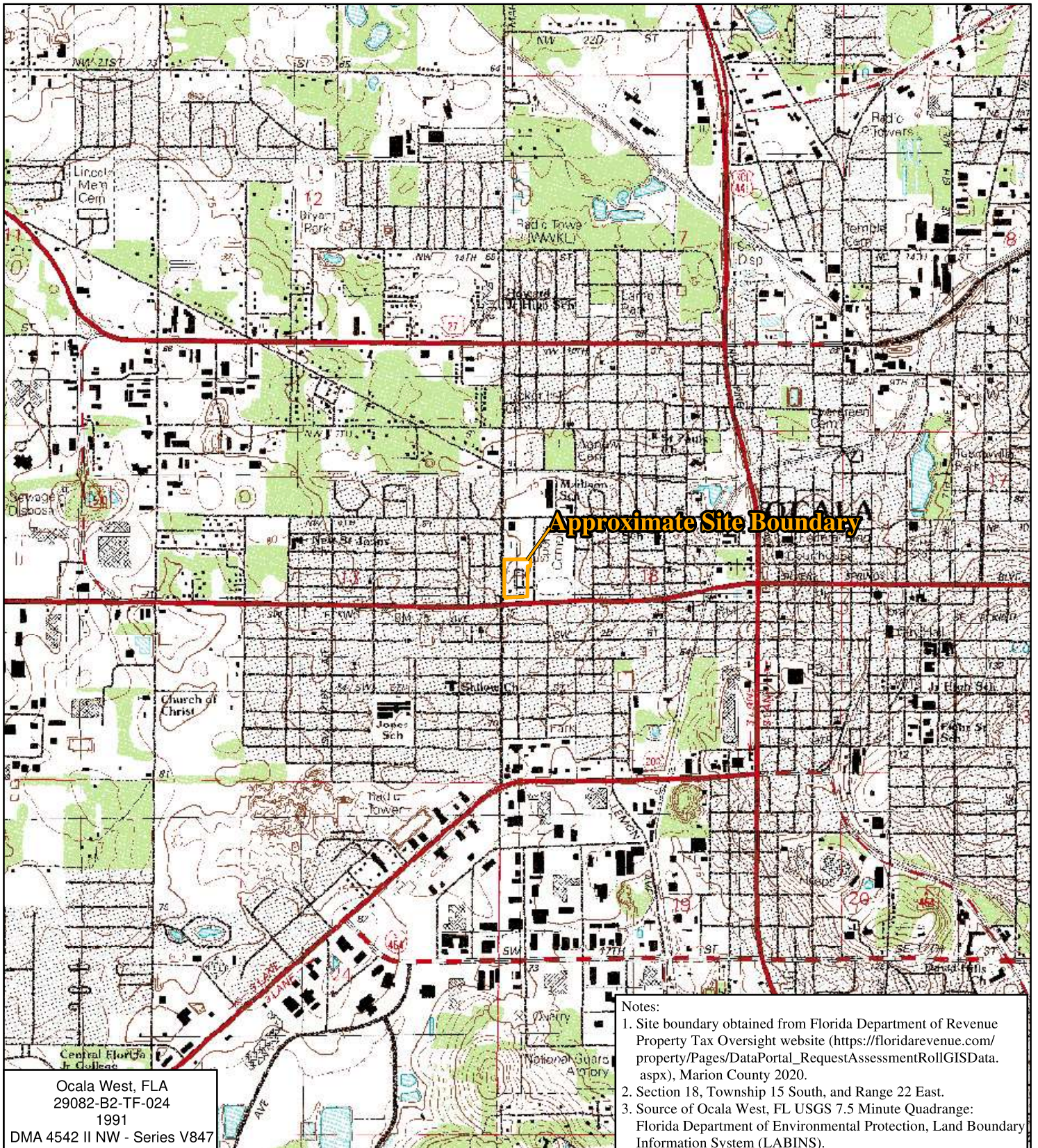
**Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
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Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria
<b>Laboratory Quality Assurance/Quality Control Samples</b>							
Sample Type	Sample ID	Matrix	Equipment sampled		Analyses	Rationale	Criteria
Equipment Blanks (ratio of 1:10)	EQB-21	Water	DPT Groundwater Sampling Equipment		PFAS	Assess potential sources of contamination from sampling equipment	N/A
	EQB-22						
	EQB-23						
	EQB-24						
	EQB-25						
	EQB-26						
	EQB-27						
	EQB-28						
	EQB-29		Soil Sampling Equipment - Hand Auger				
	EQB-30						
	EQB-31						
	EQB-32						
	EQB-33		Soil Sampling Equipment - DPT				
	EQB-34						
	EQB-35						
	EQB-36						
	EQB-37		MW Installation Equipment				
	EQB-38						
	EQB-39		Submersible Pump				
	EQB-40						
EQB-41	DPT Groundwater Groundwater Sampling						
EQB-42							
Field Reagent Blanks	FRB-4	Decontamination					
	FRB-5						
	FRB-6	MW Sampling					
	FRB-7						
FRB-8	Extra						

**Notes:**

- |  |  |
|--|--|
| 1. DPT indicates direct push technology.               | 9. EQB indicates equipment blank.      |
| 2. ft BLS indicates feet below land surface.           | 10. FRB indicates field reagent blank. |
| 3. SB indicates soil boring.                           | 11. MW indicates monitoring well.      |
| 4. HA indicates hand auger.                            |  |
| 5. PFAS indicates per- and polyfluoroalkyl substances. |  |
| 6. N/A indicates not applicable.                       |  |
| 7. EQB indicates equipment blank.                      |  |
| 8. SP indicates screen point.                          |  |





**Figure 1**  
**USGS Site Topographic Map**  
**Former Florida State Fire College**  
**1501 West Silver Springs Boulevard**  
**Ocala, Marion County, Florida**

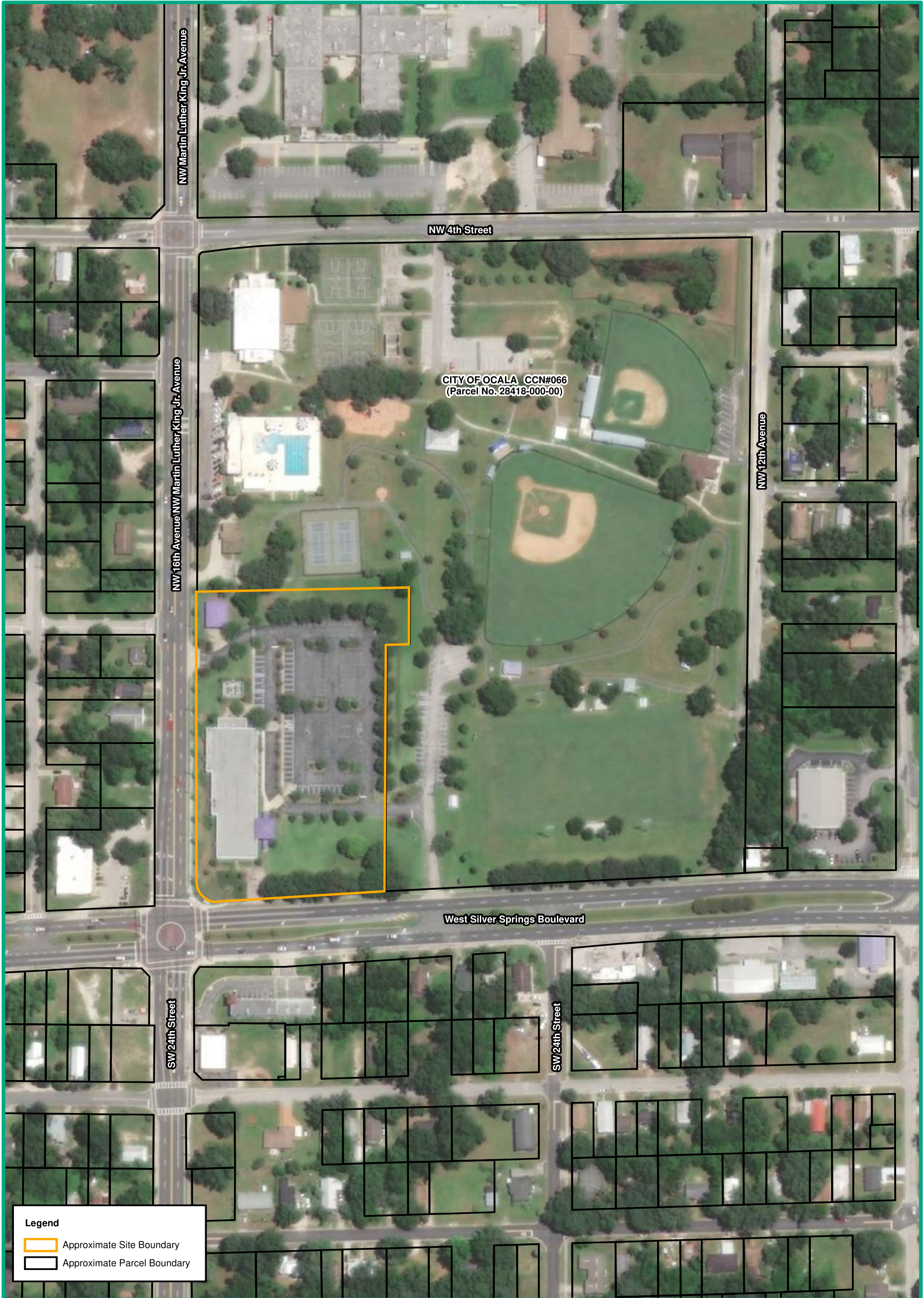


2,000

Feet







**Figure 2**  
**Site Vicinity**  
**Former Florida State Fire College**  
**1501 West Silver Springs Boulevard**  
**Ocala, Marion County, Florida**

**Notes:**  
 1. Site and parcel boundaries obtained from Florida Department of Revenue Property Tax Oversight website ([https://floridarevenue.com/property/Pages/DataPortal\\_RequestAssessmentRollGISData.aspx](https://floridarevenue.com/property/Pages/DataPortal_RequestAssessmentRollGISData.aspx)), Marion County 2020.  
 2. 2019 World Imagery Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

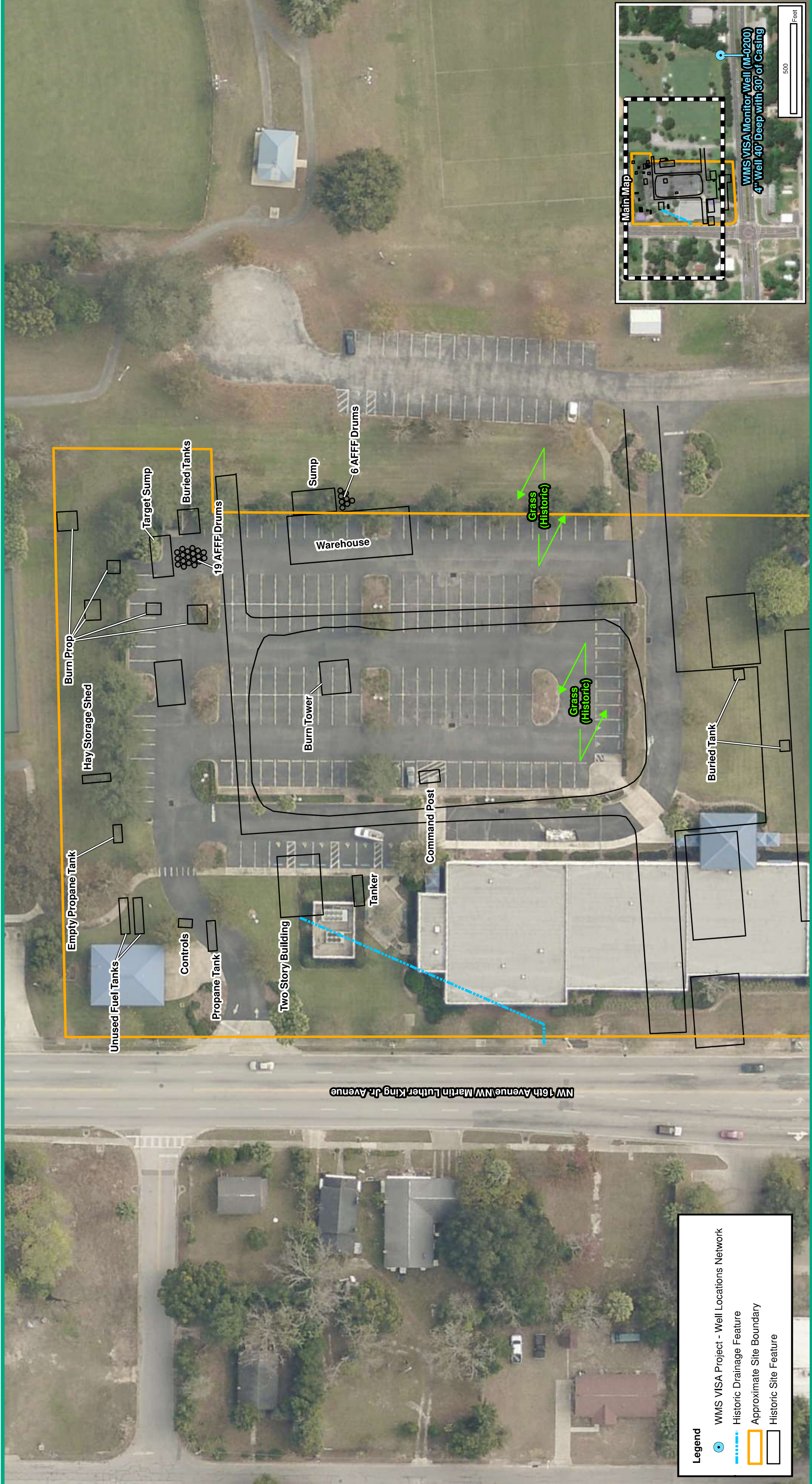


160 Feet



Date: February 12, 2021





**Legend**

- WMS VISA Project - Well Locations Network
- Historic Drainage Feature
- Approximate Site Boundary
- Historic Site Feature

**Figure 3**  
**Site Location Map**  
**Former Florida State Fire College**  
**1501 West Silver Springs Boulevard**  
**Ocala, Marion County, Florida**

**Notes:**

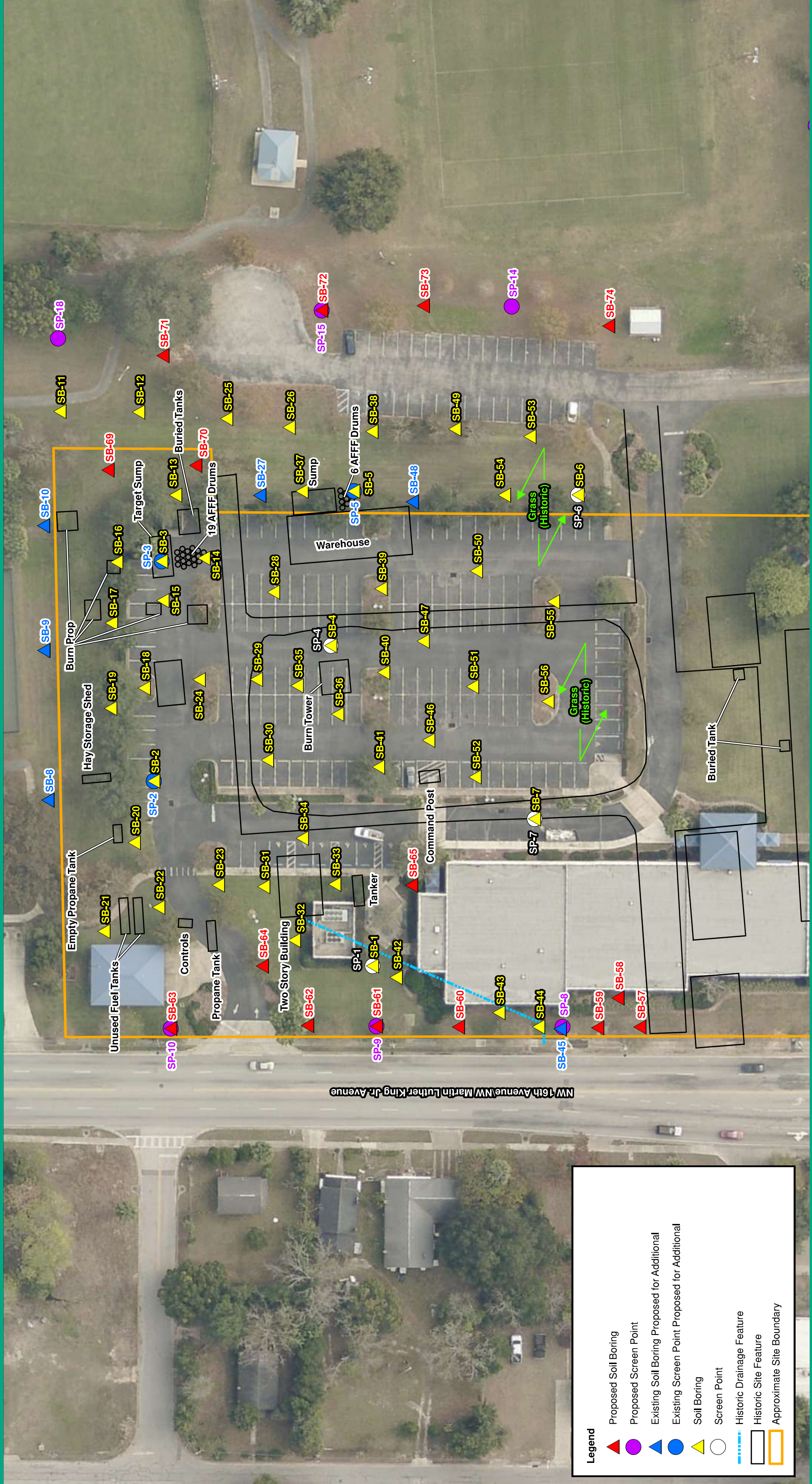
1. Historic site features provided by Florida Department of Environmental Protection (FDEP).
2. Site boundary obtained from Florida Department of Revenue Property Tax Oversight website ([https://floridarevenue.com/property/Pages/DataPortal\\_RequestAssessmentRollGISData.aspx](https://floridarevenue.com/property/Pages/DataPortal_RequestAssessmentRollGISData.aspx)), Marion County 2020.
3. 2019 World Imagery Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

Date: February 12, 2021

  
 60 Feet







**Figure 4**  
**Proposed On-Site Sampling Location Map**  
**Former Florida State Fire College**  
**1501 West Silver Springs Boulevard**  
**Ocala, Marion County, Florida**

**Notes:**  
 1. Historic site features provided by Florida Department of Environmental Protection (FDEP).  
 2. Site boundary obtained from Florida Department of Revenue Property Tax Oversight website ([https://floridarevenue.com/property/Pages/DataPortal\\_RequestAssessmentRollGISData.aspx](https://floridarevenue.com/property/Pages/DataPortal_RequestAssessmentRollGISData.aspx)), Marion County 2020.  
 3. 2019 World Imagery Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

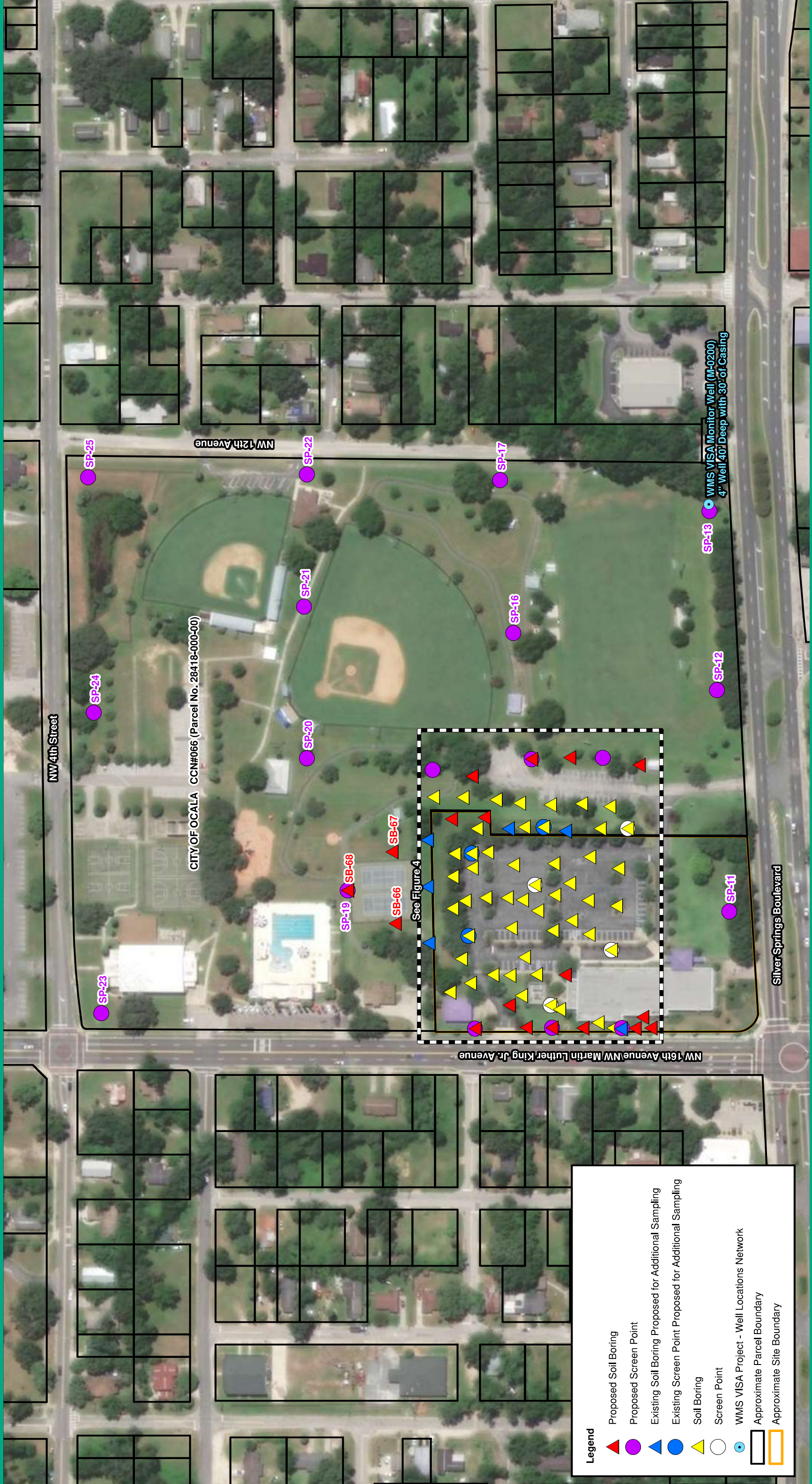


N

60 Feet

Date: February 12, 2021





**Legend**


- ▲ Proposed Soil Boring
- Proposed Screen Point
- ▲ Existing Soil Boring Proposed for Additional Sampling
- Existing Screen Point Proposed for Additional Sampling
- ▲ Soil Boring
- Screen Point
- WMS VISA Project - Well Locations Network
- Approximate Parcel Boundary
- Approximate Site Boundary

**Figure 5**  
**Proposed Site Vicinity Sampling Location Map**  
**Former Florida State Fire College**  
**1501 West Silver Springs Boulevard**  
**Ocala, Marion County, Florida**

**Notes:**

1. Site and parcel boundaries obtained from Florida Department of Revenue Property Tax Oversight website ([https://floridarevenue.com/property/Pages/DataPortal\\_RequestAssessmentRollGISData.aspx](https://floridarevenue.com/property/Pages/DataPortal_RequestAssessmentRollGISData.aspx)), Marion County 2020.
2. 2019 World Imagery Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.





Date: February 12, 2021

60 Feet