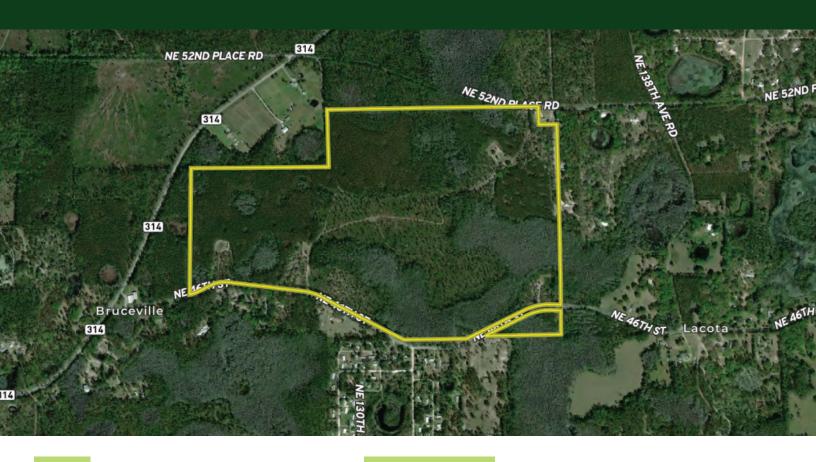
## OCKLAWAHA MITIGATION BANK

NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488



SIZE

208± acres

**PERMITTING** 

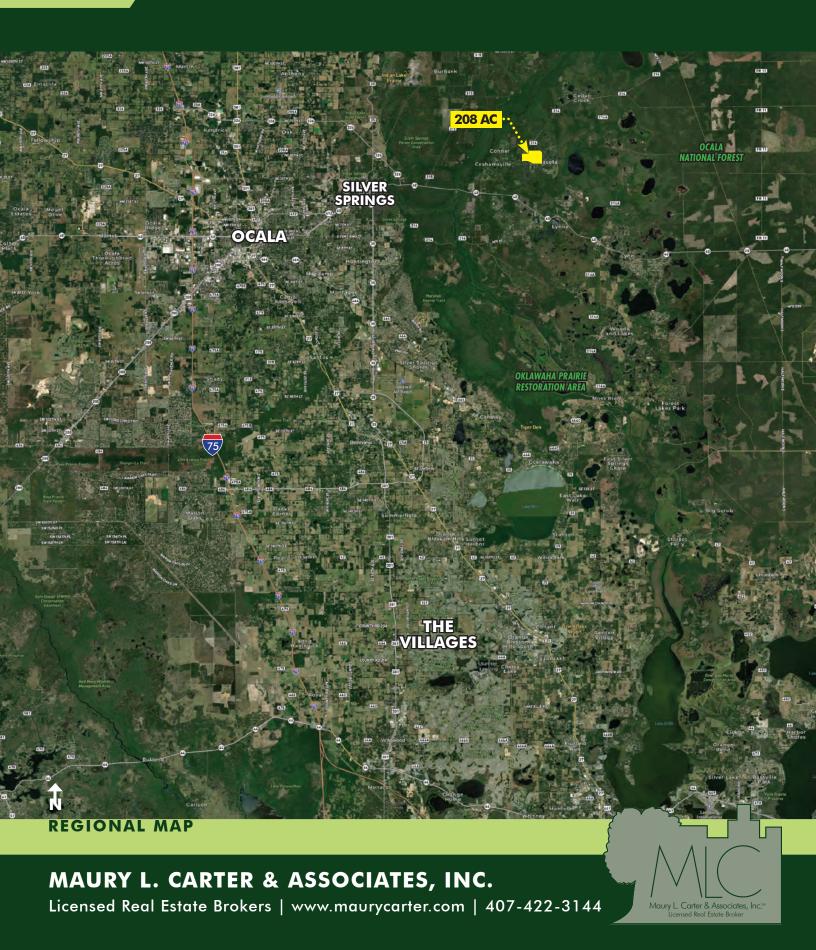
In process; Expect 27.85 State Credits

#### **DESCRIPTION**

The proposed Ocklawaha Mitigation Bank (OMB) is an active silvicultural operation, consisting of densely planted pine trees, planted on rows of elevated beds. The proposed Ocklawaha Mitigation Bank experiences an unnatural water pattern, negatively impacting the local ecosystem. Maury L. Carter Services, Inc., Trustee of Carter-Marion 211 NE 46th Street Land Trust intends to create a mitigation bank on the 208-acre site in the Ocklawaha River Basin, along the west side of the Ocala National Forest. To restore the property's hydrology and improve the natural environmental features of the property, the Owner intends to harvest pine trees, breach the elevated pine row beds, install low water crossings and/or culverts (pipes), and construct one (1) flashboard riser.



## **OCKLAWAHA MITIGATION BANK**



## **OCKLAWAHA MITIGATION BANK**





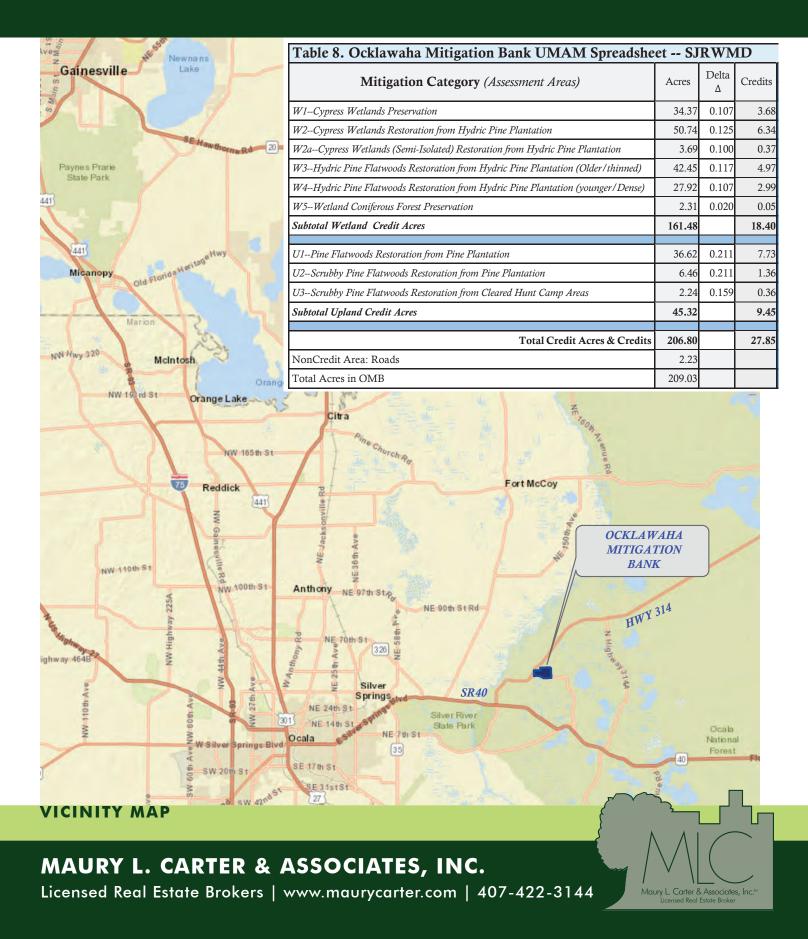




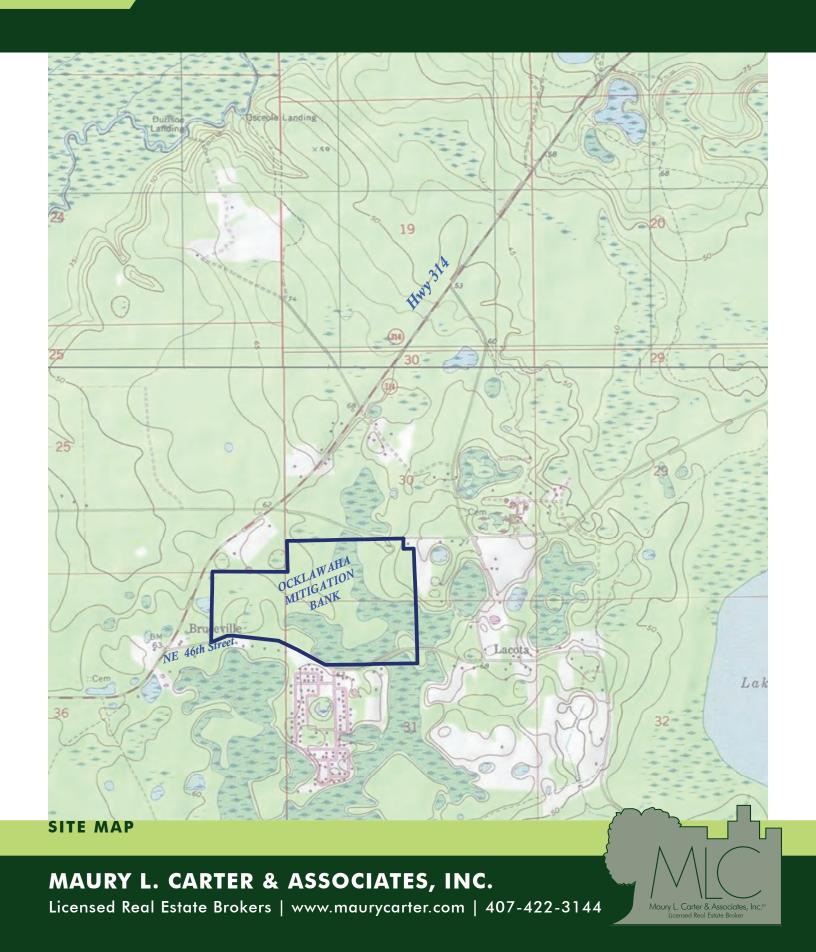




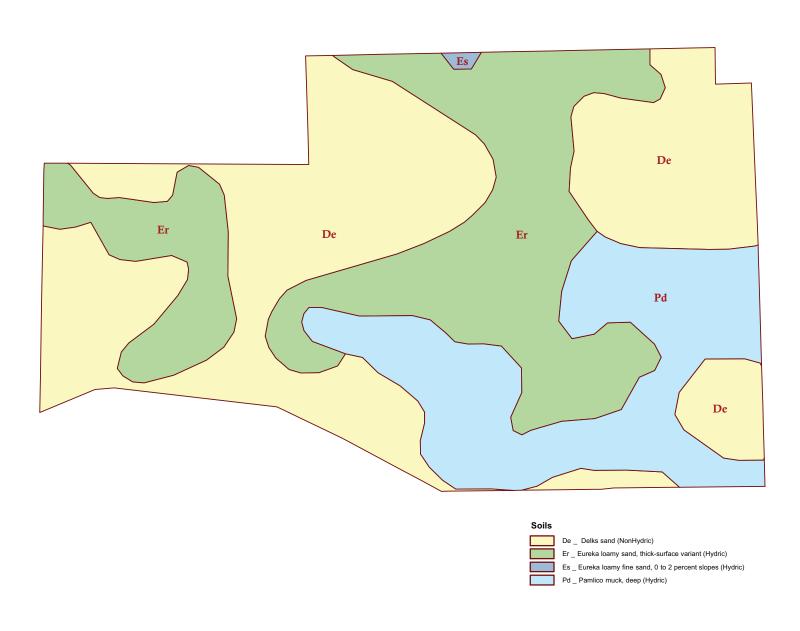




## **OCKLAWAHA MITIGATION BANK**



NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488

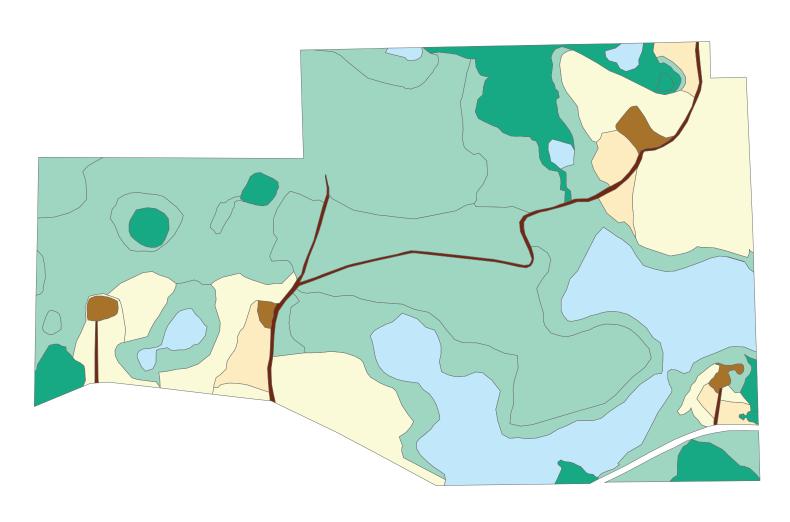


**SOILS MAP** 

MAURY L. CARTER & ASSOCIATES, INC.



NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488



Cleared Areas (*Uplands*) -- 2.24 acres

Cypress -- 31.43 acres

Cypress-Pine Wetlands -- 14.96 acres

■ Hydric Pine Plantation -- 112.78 acres

☐ Pine Plantation -- 36.62 acres

Pine Plantation\_Relic Oak -- 6.46 acres

Road -- 2.23 acres

**EXISTING HABITATS** (VEGETATIVE COMMUNITIES)

MAURY L. CARTER & ASSOCIATES, INC.



NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488



Road -- 2.23 acres

U1-Pine Flatwoods Restoration -- 36.62 acres

U2-Scrubby Pine Flatwoods Restoration -- 6.46 acres

U3-Scrubby Pine Flatwoods Restoration -- 2.24 acres

W1-Cypress Wetlands Preservation -- 34.27 acres

W2-Cypress Wetlands Restoration -- 50.74 acres

■ W2a-Cypress Wetlands Restoration -- 3.69 acres

W3-Hydric Pine Flatwoods Restoration -- 42.45 acres

W4-Hydric Pine Flatwoods Restoration -- 27.92 acres

■ W5-Wetland Coniferous Preservation -- 2.31 acres

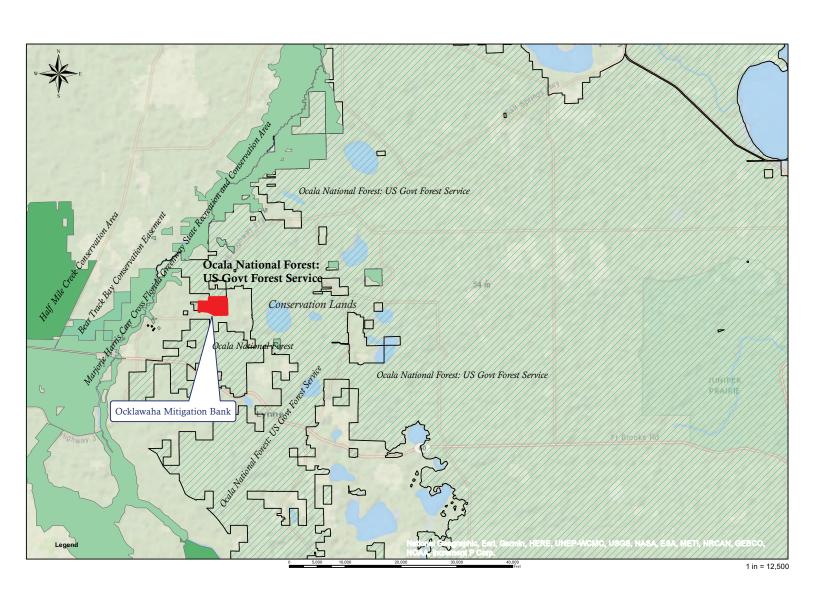
MITIGATION CATEGORIES (ASSESSMENT AREAS)

MAURY L. CARTER & ASSOCIATES, INC.





NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488



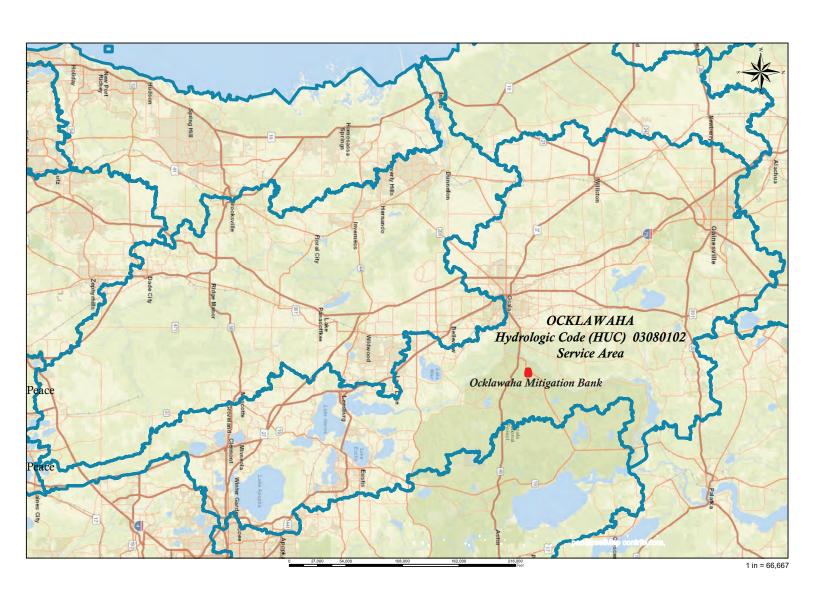
ADJACENT CONSERVATION AREAS MAP

MAURY L. CARTER & ASSOCIATES, INC.





NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488



**SERVICE AREA MAP** 

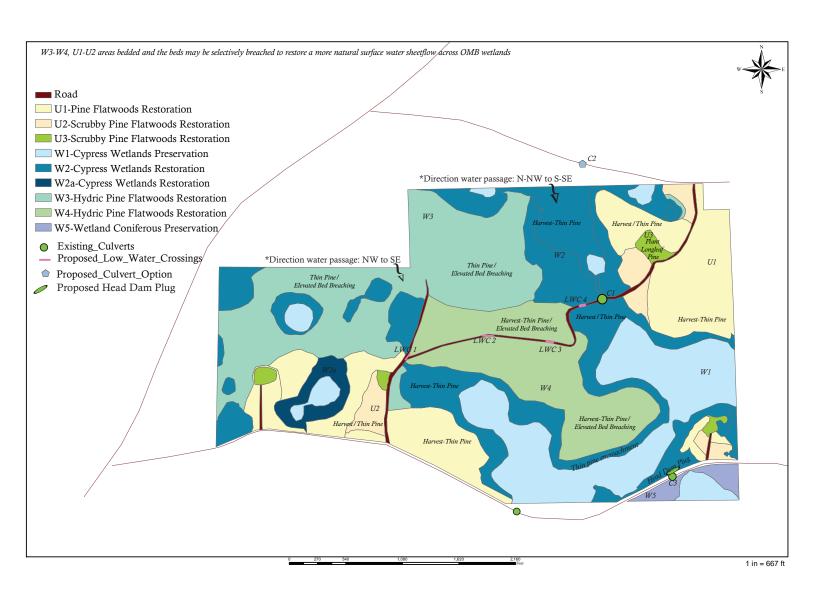








NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488

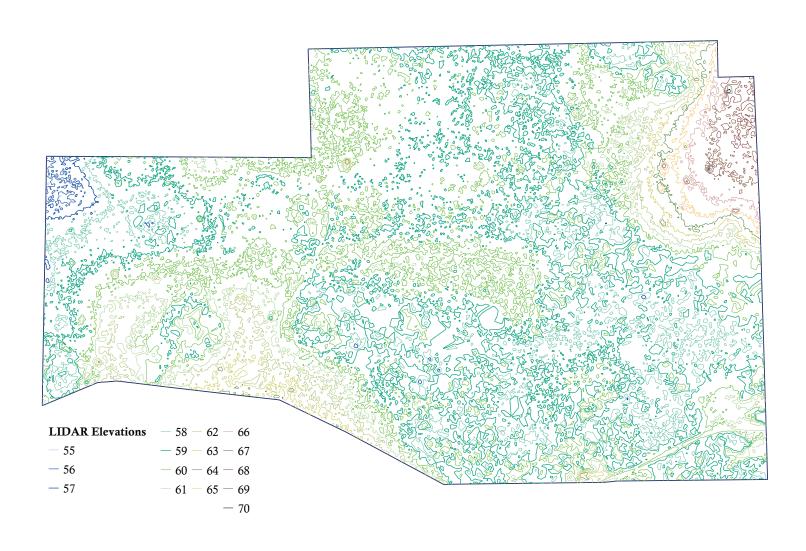


MITIGATION FEATURES: HYDROLOGIC & VEGETATIVE

MAURY L. CARTER & ASSOCIATES, INC.



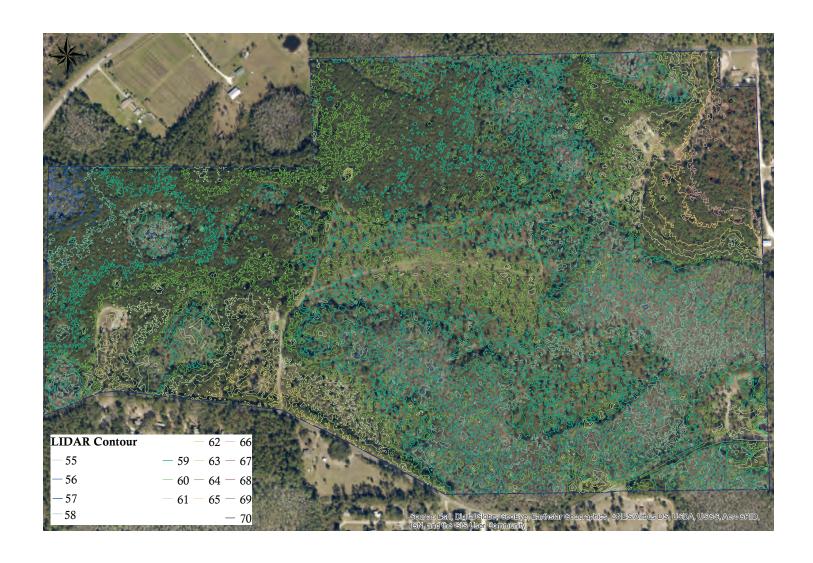
NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488



LIDAR ELEVATIONS MAP



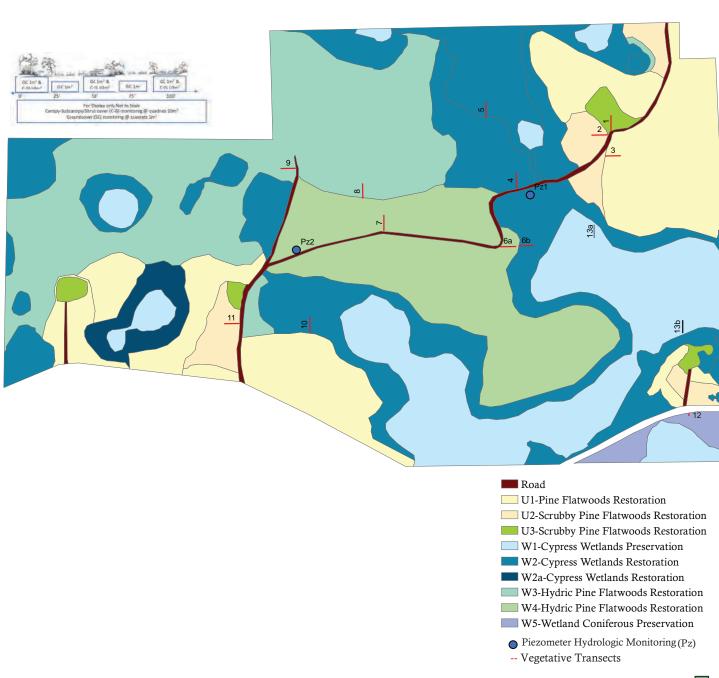
NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488



LIDAR ELEVATIONS WITH AERIAL MAP



NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488

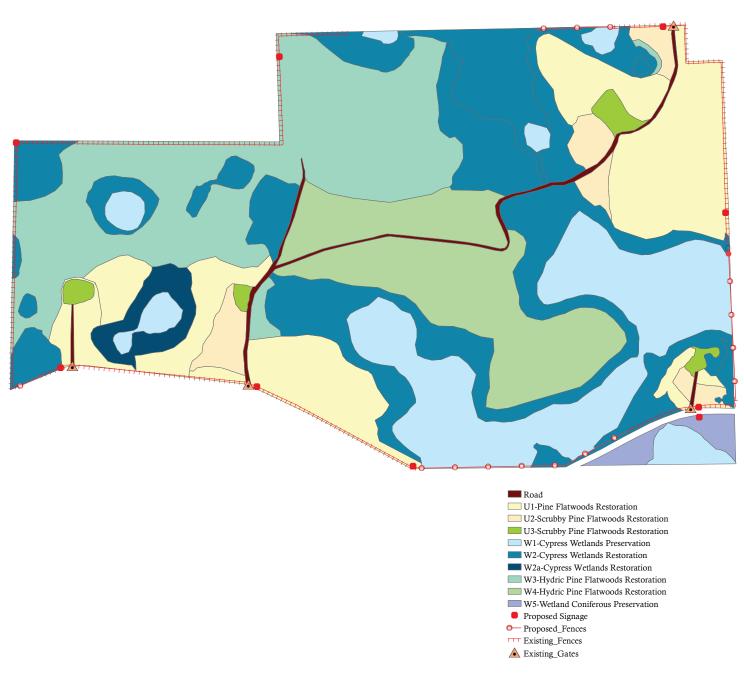


MONITORING MAP

MAURY L. CARTER & ASSOCIATES, INC.



NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488

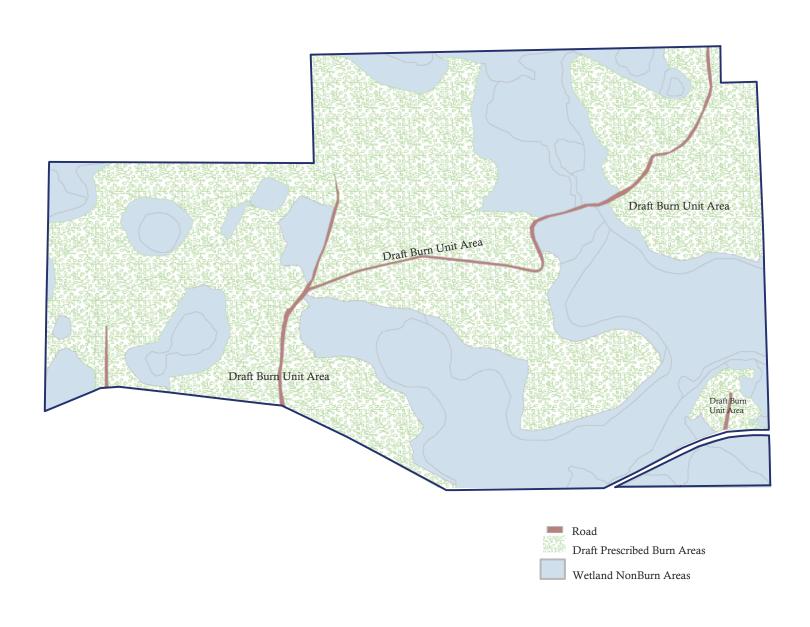


**SECURITY MAP** 

MAURY L. CARTER & ASSOCIATES, INC.



NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488



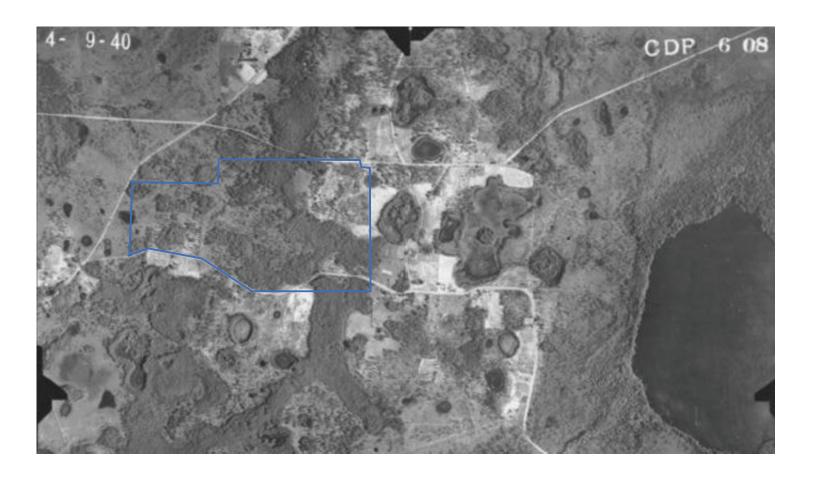
DRAFT BURN UNITS MAP







NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488



1930 HISTORIC AERIAL







NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488



**2018 AERIAL WITH OMB BOUNDARY** 









NE 46th St/NE 52nd Place Rd, Silver Springs, FL 34488



US QUAD TOPOGRAPHIC MAP

MAURY L. CARTER & ASSOCIATES, INC.



