

**ITEM 10:**

Consider an amendment to the Charles H. Bronson State Forest Management Plan (Lease No. 3958).

**LOCATION:**

Orange and Seminole Counties

**APPLICANT:**

Florida Forest Service

**DSL STAFF REMARKS:**

The Florida Forest Service (FFS) is requesting ARC approval of a Land Management Plan Amendment to the Charles H. Bronson State Forest (CHBSF) Ten-Year Land Management Plan. The St. Johns River Water Management District (SJRWMD) is requesting to construct two (2) stock water ponds and one (1) water well for cattle on SJRWMD cattle lease area on the Turkey Creek Tract in Seminole County and will be paid for by the cattle lessee. The need for the proposed amendment is due to the Lessee recently being required to fence cattle out of sovereign land areas that previously allowed water access.

The FFS-managed CHBSF is an approximately 11,200-acre, multiple-use state forest, located in Seminole and Orange Counties. The Board of Trustees of the Internal Improvement Trust Fund of the State of Florida (BOT) holds 90% and the SJRWMD holds 10% interest to the affected portion of the state forest. The 10-year update to the CHBSF Management Plan is due in December 2020.

**STAFF RECOMMENDATION:**

Approve the management plan amendment.

**ARC RECOMMENDATION:**

- APPROVE**
- APPROVE WITH MODIFICATIONS:** \_\_\_\_\_
- DEFER**
- WITHDRAW**
- NOT APPROVE**
- OTHER:** \_\_\_\_\_

**Florida Department of Agriculture and Consumer Services, Florida Forest Service**

**Land Management Plan Amendment**  
**to the**  
**Charles H. Bronson State Forest Ten-Year Land Management Plan**

July 27, 2020

The Florida Forest Service (FFS) is requesting ARC approval of a Land Management Plan Amendment to the Charles H. Bronson State Forest (CHBSF) Ten-Year Land Management Plan. The St. Johns River Water Management District (SJRWMD) is requesting to construct two (2) stock water ponds and one (1) water well for cattle on SJRWMD cattle lease area on the Turkey Creek Tract in Seminole County and will be paid for by the cattle lessee.

The FFS-managed CHBSF is an approximately 11,200-acre, multiple-use state forest, located in Seminole and Orange Counties. The Board of Trustees of the Internal Improvement Trust Fund of the State of Florida (BOT) holds 90% and the SJRWMD holds 10% interest to the affected portion of the state forest.

The project area for both cattle ponds consists of Bahia grass and dog fennel. The maximum size of each stock water pond will be a quarter of an acre, with one end sloped 4:1 for cattle access and the remaining sides sloped at 2:1. The maximum depth of each stock water pond is 10 feet, and approximately 2,400 cubic yards of soil will be excavated for each of the quarter acre ponds.

The project also includes the installation of one (1) water well along with the required PVC water lines that will provide water for working cattle at the cattle pens and a cattle watering trough. The project area consists of Bahia grass, dog fennel and sweet gum. The estimated length of PVC pipe needed from the water well to the cattle pen is 570 feet and from the water well to the water trough is 150 feet and will be buried two (2) feet below the surface.

FFS staff and a certified archaeological resource monitor (ARM) surveyed the proposed site areas for threatened or endangered species and possible historical and/or archaeological evidence. They concluded no known archeological sites occur in the project area, as well as, no evidence of threatened or endangered species were observed at the project site vicinity.

FFS additionally consulted with the Florida Natural Areas Inventory (FNAI) and the Division of Historic Resources (DHR) regarding the proposed activities. Consulting agency (FNAI, DHR) response letters are included with this request, as are applicable maps, pond specifications, and photos of the proposed sites.



1018 Thomasville Road  
Suite 200-C  
Tallahassee, FL 32303  
850-224-8207  
fax 850-681-9364  
www.fnai.org

To: Todd Knapp  
From: Dan, Hipes, Director, FNAI  
Date: June 3, 2020  
RE: Proposed Cattle Watering Ponds

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We have reviewed the materials for the proposed cattle water ponds at Charles H. Bronson State Forest. There are no records in the FNAI database for rare species at the specific location of the project. The plan appears to avoid disturbance to natural systems. We see no conflicts with any resources of concern.

Thank you for the review request.



Florida Resources  
and Environmental  
Analysis Center

Institute of Science  
and Public Affairs

The Florida State University



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To: Todd Knapp  
From: Dan, Hipes, Director, FNAI  
Date: July 21, 2020  
RE: Proposed Cattle Watering Well at Charles H. Bronson State Forest

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We have reviewed the materials for the proposed installation of one water well within the St. Johns River Water Management District cattle lease area on the Turkey Creek tract of the Charles H. Bronson State Forest. There are no records in the FNAI database for rare species at the specific location of the project. The plan appears to avoid disturbance to natural systems. We see no conflicts with any resources of concern.

Thank you for the review request.



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**FLORIDA DEPARTMENT of STATE**

**RON DESANTIS**  
Governor

**LAUREL M. LEE**  
Secretary of State

Todd Knapp  
Florida Forest Service  
Florida Department of Agriculture and Consumer Services  
3125 Conner Boulevard, Suite I-266, Mail Stop C-25  
Tallahassee, FL 32399-1650

June 4, 2020

Re: DHR No.: 2020-3191  
Project: Installation of Two Stockwater Ponds for Cattle within the St. Johns River Water Management District Cattle Lease Area on the Turkey Creek Tract, Charles H. Bronson State Forest  
Chuluota, Seminole County

Dear Mr. Knapp:

Our office reviewed the referenced project in accordance with Chapter 267, *Florida Statutes*, and implementing state regulations, for possible effects on historic properties listed, or eligible for listing, in the *National Register of Historic Places*, or otherwise of historical, architectural or archaeological value.

It is the opinion of this agency that ground disturbing activities for the above projects be monitored by someone who has completed our Archaeological Resource Management (ARM) training program. Once a project is complete, the monitor should submit the appropriate monitoring forms to this agency. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, *Florida Statutes*.

For any questions concerning our comments, please contact Robin Jackson, Historic Preservationist, Compliance and Review, by electronic mail at [robin.jackson@dos.myflorida.com](mailto:robin.jackson@dos.myflorida.com), or at 850.245.6496, or 800.847.7278.

Sincerely,

A handwritten signature in blue ink that reads "Jason Aldridge" with "For" written below it.

Timothy A. Parsons, Ph.D.  
Director, Division of Historical Resources and  
State Historic Preservation Officer

**Division of Historical Resources**  
**R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399**  
**850.245.6300 • 850.245.6436 (Fax) • FLHeritage.com**





**FLORIDA DEPARTMENT of STATE**

**RON DESANTIS**  
Governor

**LAUREL M. LEE**  
Secretary of State

Mr. Todd Knapp  
State Lands Supervisor, FFS  
Dept. of Agriculture and Consumer Services  
3125 Conner Blvd., Suite 1-266  
Tallahassee, Florida 32399-1650

July 23, 2020

RE: DHR Project File No.: 2020-4226  
Project: Turkey Creek Tract of the Charles H. Bronson State Forest  
Installation of Water Well for Working Cattle at Cattle Pens and Pipe Water to  
Nearby Water Trough  
Chuluota, Seminole County

Dear Mr. Knapp:

Our office reviewed the referenced project in accordance with Chapter 267, *Florida Statutes*, and implementing state regulations, for possible effects on historic properties listed, or eligible for listing, in the *National Register of Historic Places*, or otherwise of historical, architectural or archaeological value.

It is the opinion of this agency that ground disturbing activities associated with this project be monitored by someone who has completed our Archaeological Resource Management (ARM) training program. Once the project is complete, the monitor should submit the appropriate monitoring forms to this agency. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, *Florida Statutes*.

For any questions concerning our comments, please contact Robin Jackson, Historic Preservationist, Compliance and Review, by electronic mail at [robin.jackson@dos.myflorida.com](mailto:robin.jackson@dos.myflorida.com), or at 850.245.6496, or 800.847.7278.

Sincerely,

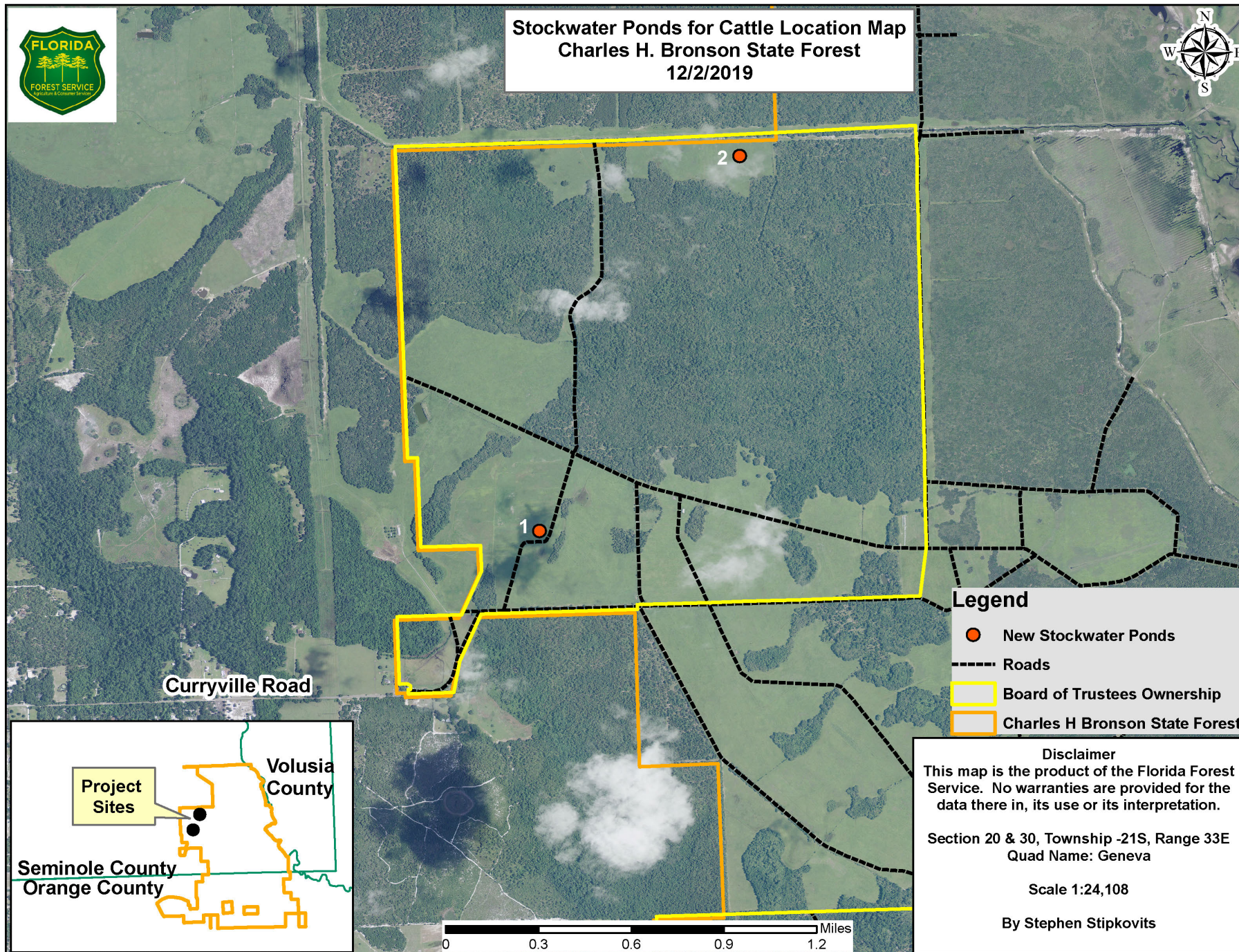
A handwritten signature in blue ink that reads "Jason Aldridge" with "For" written below it.

Timothy A. Parsons, Ph.D.  
Director, Division of Historical Resources and  
State Historic Preservation Officer

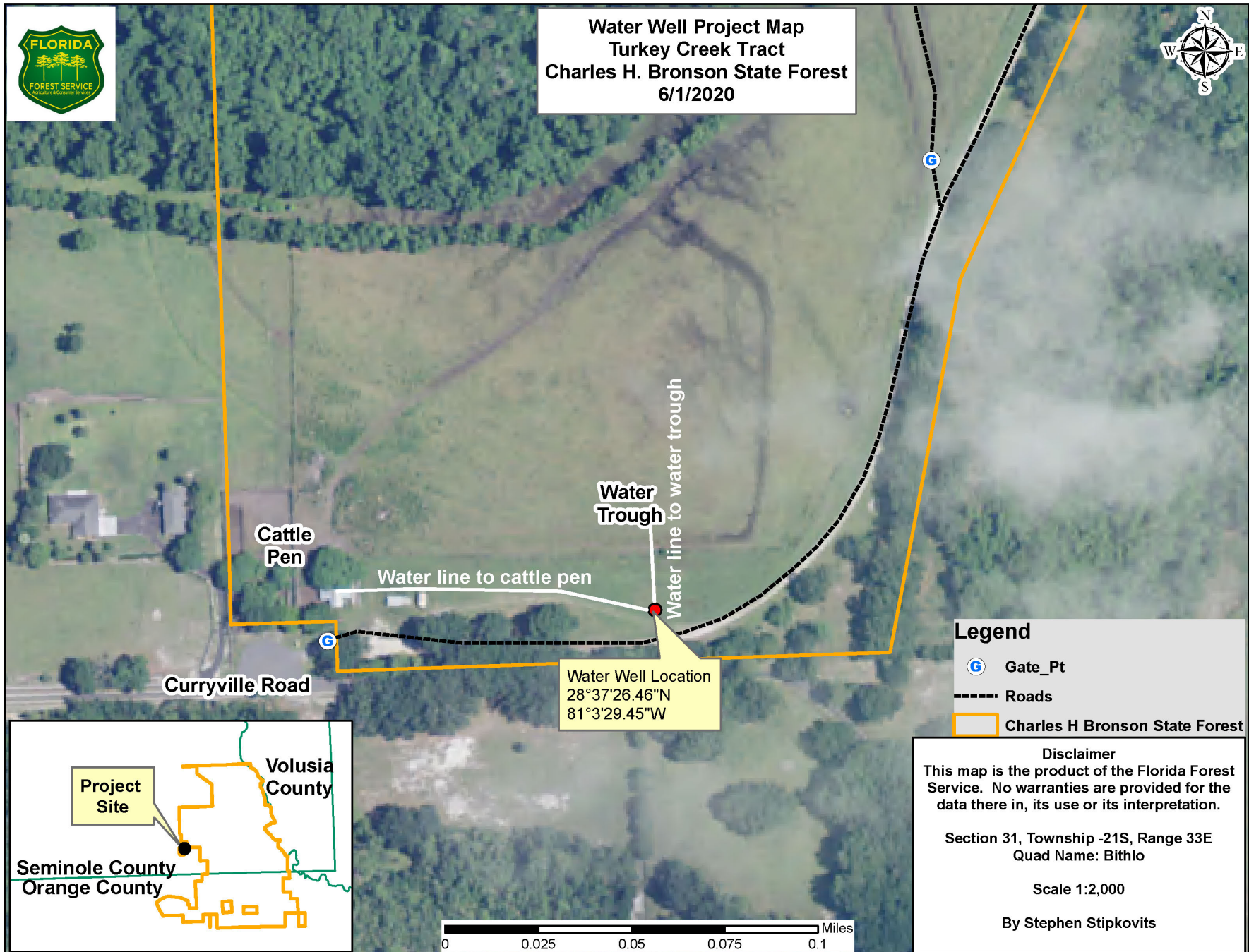
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**Stock Pond Design (1/4 Acre Surface Area)**

Access end sloped 4:1

Other sides sloped 2:1

Total volume excavated: 2,433 yds<sup>3</sup>

