



St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • www.sjrwmd.com

/WORK ORDER AUTHORIZATION

May 14, 2026

Contract Number: 38578

Contract Name: Mechanical Vegetation Services with Operator

Work Order: 4

Project Name: Forestry Site Preparation - Mulch Mowing for Clark Bay Conservation Area

Encumbrance Number: S013314

Amount: \$12,384

To: Greg Chapman, Project Manager
Greg's Dragline & Bulldozer Service, Inc.
13200 NE 245th St. Rd.
Ft. McCoy, Florida 32134

Project Manager: Brian Emanuel

Work Order Manager: Paul Hudson

Phone: 386-329-4377

Work Order Manager Phone: 386-937-0491

Email: bemanuel@sjrwmd.com

Work Order Manager Email: phudson@sjrwmd.com

Description of Work: All work shall be accomplished in accordance with Attachment A — Statement of Work.

Invoices: Invoices should be submitted to the District via email to acctpay@sjrwmd.com and shall reference the contract number, work order number, and encumbrance number, including any other supporting information or documentation required.

Commencement Date: Work under this Work Order shall not commence until the Work Order has been fully executed by both parties and all required documentation has been submitted to and received by the District. The Contractor may proceed with the Work only upon notification from the District's Project Manager confirming the authorized start date.

Completion Date: All work pursuant to this Work Order shall be completed by September 30, 2026. The Completion Date, if extended pursuant to the above-referenced contract governing this Work Order, shall not be extended beyond the current District fiscal year, ending on September 30, 2026. All invoices shall be submitted pursuant to the above-referenced contract and are subject to a ten-percent penalty if submitted later than October 31, 2026.

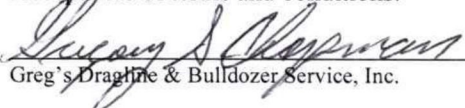
District Approval:

Joel Blaine Ashworth Digitally signed by Joel Blaine Ashworth
Date: 2026.05.21 10:36:19 -04'00'

Brian Emanuel, Bureau Chief, Land Resources, or designee

Date

Acceptance of terms and conditions:


Greg's Dragline & Bulldozer Service, Inc.

5-19-2026
Date

ATTACHMENTS:

Attachment A – Statement of Work

Attachment B – Maps

Attachment C – Cost Schedule

GOVERNING BOARD

Rob Bradley, CHAIR
FLEMING ISLAND

Maryam H. Ghyabi-White, VICE CHAIR
ORMOND BEACH

J. Chris Peterson, SECRETARY
WINTER PARK

Cole Oliver, TREASURER
MERRITT ISLAND

Ryan Atwood
MOUNT DORA

Doug Bourmiquie
VERO BEACH

Douglas Burnett
ST. AUGUSTINE

Ron Howse
COCOA

Janet Price
FERNANDINA BEACH

ATTACHMENT A — STATEMENT OF WORK

I. INTRODUCTION

The St. Johns River Water Management (the “District”) is mandated to manage forest resources where practical and restore ecosystems where possible on property it manages. The District is planning a reforestation project at Clark Bay Conservation Area (CBCA) and will mechanically prepare the site prior to planting pine seedlings.

This project is a drumhead mulch mowing project to site prepare approximately 38.7 acres of clearcut mesic flatwoods for the purpose of reducing competition to pine seedlings and facilitating the tree planting operation. It involves mowing all shrubs and trees within the project area. Mulch mowing is appropriate for this site because it will eliminate large piles of hardwood trees.

II. OBJECTIVE

The goal of this project is to mechanically sever and mulch live vegetation such as gallberry, fetterbush, palmetto, and hardwood trees. Reducing the stature and amount of vegetation will facilitate planting operation and reduce competition to pine seedlings. In turn, this will increase seedling survival and allow them to establish before competing vegetation re-merges.

III. SCOPE

The project area contains a heavy shrub layer comprised of gallberry, fetterbush, palmetto, and mature hardwood trees. The hardwood density is approximately 55 trees per acre with an average DBH of seven (7) inches (diameter at breast height). Work will include mowing all shrubs and hardwoods equal to or less than 8.0 inches in DBH. *This project does not require mowing hardwoods greater than eight (8) inches in DBH.*

Equipment for this project should be equivalent to or better than the Supertrak SK190 RTL with Fecon BH85 drumhead mulcher. Equipment shall be of sufficient size, horsepower, and hydraulic flow to operate the mulching head efficiently.

CBCA is approximately three (3) miles east of Deland Municipal Airport in Deland, Florida and north of US Highway 92. Please see the attached maps for location of the project site (Exhibit 1 and 2).

All work must follow applicable Florida Silvicultural Best Management Practices (https://ccmedia.fdacs.gov/content/download/25527/file/silvicultural_bmp_manual.pdf) and Florida Forestry Wildlife Best Management Practices for State Imperiled Species (https://ccmedia.fdacs.gov/content/download/40469/file/Florida_Forestry_Wildlife_Best_Management_Practices_For_State_Impaired_Species_Manual.pdf).

IV. TASK IDENTIFICATION

1. Mow and mulch all vegetation within designated project area. Mow and mulch all hardwood tree species equal to or less than eight (8) inches in DBH.
2. This project requires coarse mulching. For the purpose of this project coarse mulching produces larger chips less than 12 inches in length and less than two (2) inches in diameter. Fine chips are not desired.
3. All shrubs should be mowed less than three (3) inches from the ground.
4. All tree stumps should be less than six (6) inches from the ground.

Contractor Responsibilities

- a) Contractor shall provide all equipment, fuel, and transportation necessary to complete the work.

- b) Contractor must provide sufficient equipment necessary to meet specified production rates to complete the job within the specified term.
- c) Contractor shall repair or replace, at his cost, any damage to fences, cattle guards, gates, power lines, or other improvements. Any repairs necessary after the operations are complete shall be the responsibility of the contractor.
- d) Contractor shall close and lock gate(s) at the end of each working day.
- e) Perform joint inspection of completed work with District's Project Manager. Verification of work being performed will be done by on-site observation by Project Manager.
- f) Properly maintain all equipment. District reserves the right to require Contractor to submit copies of equipment maintenance records, if requested.
- g) **Contractor shall take due care in avoiding gopher tortoises and gopher tortoise burrows.**
- h) Contractor shall ensure the work area is kept clear of rubbish. Discharge of oil, diesel, or hydraulic fluid is prohibited on all District property.
- i) Provide the District's Project Manager with 24-hour notice to inspect completed work.
- j) For any repairs to equipment that shall extend 72 hours, the equipment shall be removed from District property and replaced at Contractor's expense. However, if any equipment is to be removed from the work site for over 72 hours, the Contractor shall contact the District's Project Manager.
- k) Due care shall be exercised against starting and spreading fires during cutting and mulching operations. Contractor shall be held liable for all damage caused by such fires.
- l) Rutting is not permitted.
- m) The Contractor shall prevent the introduction of non-native vegetation by following the procedures for equipment inspection and cleaning as outlined in the publication: U.S. Department of the Interior, Bureau of Reclamation, Denver, Colorado, Technical Memorandum No. 86-68220-07-05, Inspection and Cleaning Manual for Equipment and Vehicles to Prevent the Spread of Invasive Species, June 2012. [Inspection and Cleaning Manual for Equipment and Vehicles to Prevent the Spread of Invasive Species](#)

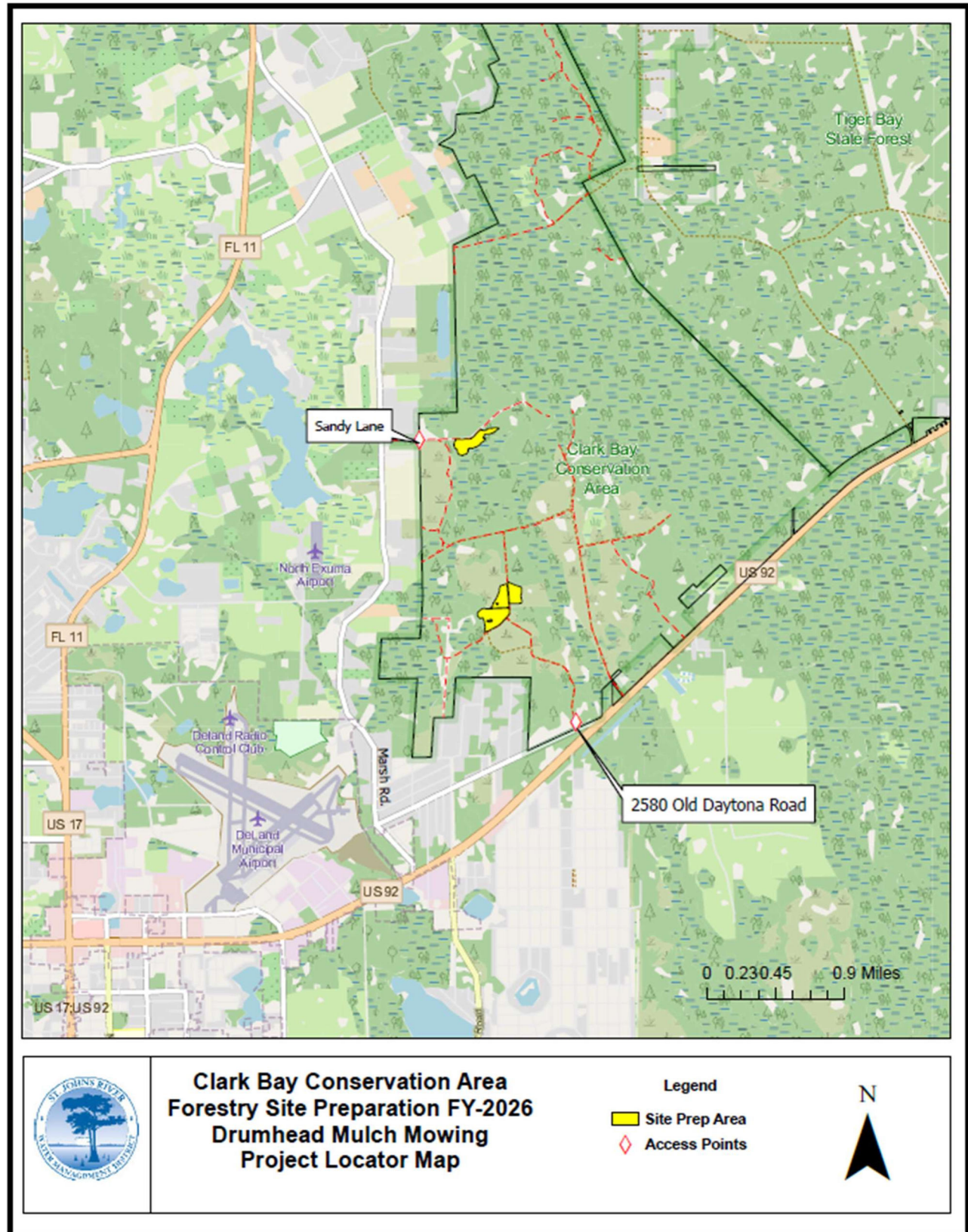
District Responsibilities

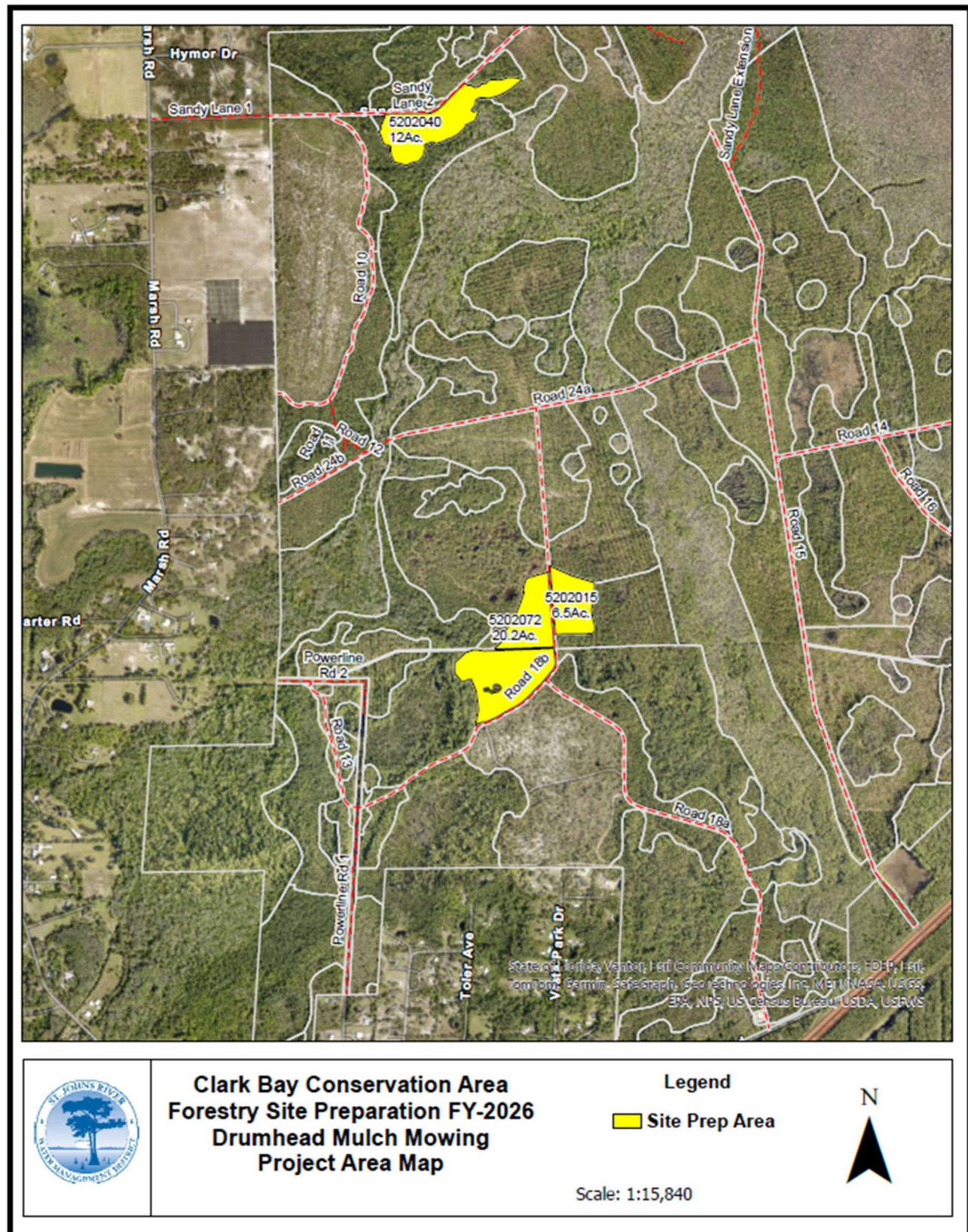
- a) The District's Project Manager shall determine routes for ingress and egress to the properties.
- b) Describe the nature of the work that will be accomplished and delineate the work area via map and/or flagging.
- c) Coordinate scheduling with the Contractor.
- d) The District's Project Manager or their representative will make unscheduled inspections of work accomplished and equipment to ensure compliance to job specifications and evaluate performance. The District's Project Manager may order removal and replacement of any unsatisfactory equipment.

V. TIMEFRAMES & DELIVERABLES

Contract shall be signed and returned by the successful bidder within 14 days of award. Work shall begin 30 days from the date of the contract execution, weather permitting, and must be completed by September 30, 2026.

ATTACHMENT B – MAPS





ATTACHMENT C – COST SCHEDULE

TASK	UNIT	UNIT PRICE PER ACRE	ESTIMATED ACRES	TOTAL PROJECT COST
Drum Mulch Mowing	Per Acre	\$320	38.7 Acres	\$12,384