

**FLORIDA DEPARTMENT OF ENVIRONMENTAL
PROTECTION**

**DIVISION OF WASTE MANAGEMENT
WASTE CLEANUP PROGRAM
CERCLA SITE SCREENING SECTION**

**COOPERATIVE AGREEMENT V-02D04721
PERIOD: OCTOBER 1, 2021 – SEPTEMBER 30, 2023**



**2600 Blair Stone Road
Tallahassee, Florida 32399-2400**

FINAL REPORT

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Table of Contents

I. Cooperative Agreement Overview.....	4
II. Status of Staff.....	4
III. FY 2022 & FY 2023 CA Commitments.....	5
IV. FY 2022 Commitments – Updated Status.....	5
V. FY 2023 Commitments –Updated Status	6
VI. Other Tasks in Support of Assessment Activities.....	9
VII. Budget.....	9
Table 1 CERCLA Site Screening Section Staff.....	4
Table 2 FY 2022 Project Completions.....	6
Table 3 FY 2023 Project Completions.....	7
Table 4 Status of FY 2022 and 2023 Commitments.....	7
Table 5 CERCLA Site Assessment Budget Summary CER21	9

I. Cooperative Agreement Overview

The Florida Department of Environmental Protection (FDEP) Brownfields and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Site Screening Section (CSSS) conducts site assessments of contaminated and suspected contaminated sites for the U.S. Environmental Protection Agency (EPA) Superfund program. The EPA provides funding for this work through Cooperative Agreement (CA) V-02D04721, which allows FDEP to continue to perform site assessments, including prescreening evaluations, abbreviated, preliminary and expanded assessments with sampling, and site inspections.

On August 11, 2021, FDEP was awarded a total of \$489,000 for a two-year period from October 1, 2021 to September 30, 2023 via CA V-02D04721 (also referred to as CER21). The CA budgeted \$229,200 for FY 2022 and \$259,800 for FY 2023. A portion of the FY 2022 funds (\$126,060 or 55%) was released in August 2021. An additional release of funds (\$246,030) was received by FDEP on February 17, 2022.

This report outlines the commitments accomplished during the entire CA period from October 1, 2021 to September 30, 2023 and represents the final report for CA V-02D04721.

II. Status of Staff

Staff changes reported during this CA timeframe included the departure of Ginger Shirah (ESIII) in the 2nd Quarter of FY 2022, followed by the hiring of Andrew Smith to fill the vacancy in the same quarter. Kelly Crain (EM) departed in the 4th Quarter of FY 2022, and the vacancy was filled in the 1st Quarter of FY 2023 by Billy Hessman. In the 2nd Quarter of FY 2023, Andrew Smith (ESIII) departed, and Nancy Murchison was hired as an ESII. In the 3rd Quarter of FY 2023, Allison Hankins (ESI) was promoted to fill the vacant ESIII position, and Nicole Varela was hired to fill the subsequently vacant ESI position. **Table 1** (below) gives an overview of current CSS staff as of September 30, 2023.

Table 1- CERCLA Site Screening Section Staff

<u>Staff Member</u>	<u>Position</u>
Billy Hessman	Environmental Manager
Allison Hankins	Environmental Specialist III
Megan Johnson (Part-time)	Environmental Consultant
Nancy Murchison (Part-time)	Environmental Specialist II
Nicole Varela	Environmental Specialist I

III. FY 2022 & FY 2023 CA Commitments

In March 2021, FDEP and EPA met to discuss the closeout of the previous CA and the proposed workplan for the current CA (V-02D04721). Included in the workplan was a “TBD” Pre-CERCLA Screening Assessment which has been filled by a new site, Narcoossee Dump, following EPA approval on September 14, 2021. EPA also approved a due date extension for the New Beginnings Custom Chrome PA with Sampling from December 31, 2021 to January 31, 2022, due to lab delays.

FDEP and EPA met to discuss the FY 2022 commitments in September 2021. Both EPA and FDEP reviewed the outstanding sites on EPA’s backlog and prioritized which sites needed to be addressed. The FY 2022 workplan was finalized on September 17, 2021. The following is a list of commitments as presented in the approved workplan.

FY 2022 Commitments: 7 Projects

- Completion of 1 Pre-CERCLA Screening Assessments (PSAs)
- Completion of 2 Preliminary Assessment (PA)
- Completion of 1 Preliminary Assessment with Sampling (PAWS)
- Completion of 3 Site Inspections (SIs) with assistance from FDEP’s contractor

FY 2023 Commitments: 8 Projects

- Completion of 2 Pre-CERCLA Screening Assessment (PSA)
- Completion of 1 Preliminary Assessment (PA)
- Completion of 1 Preliminary Assessment with Sampling (PAWS)
- Completion of 4 Site Inspections (SIs) with assistance from FDEP’s contractor

IV. FY 2022 Commitments – Updated Status

The latest status of the project completions for FY 2022 commitments is included in **Table 2** (below). Narcoossee Dump was added to the workplan as a bonus PSA for FY 2022 and was completed on February 24, 2022. Due to the recommendation for further investigation, a combined Preliminary Assessment and Site Inspection (PA/SI) was added to the workplan for Narcoossee Dump and was expected to be completed in Quarter 4 of FY 2022, however, EPA

granted an extension, and the PA/SI report was completed in Quarter 1 of FY 2023. The Delray Chemical SI will be completed in FY 2023. A PAWS for the New Beginnings site was approved by EPA on February 8th, 2022, and a PA for Crystal Clean was approved by EPA on March 30, 2022. Daytona Plating SI was originally due in Q2, however, EPA approved a due date extension for completion in Q3. The SI for Daytona Plating was approved by EPA on June 30, 2022, and a PA for Express Cleaners was approved by EPA on July 11, 2022. The SI for Advanced Chemical was approved on August 23, 2022. All site decisions have been received for the reports submitted in Quarter 4 of FY 2022. All FY 2022 commitments have been completed and approved by EPA.

Table 2 – FY 2022 Project Completions

Phase	Proposed	Completed
PSA	1	2
PA	2	2
PA/SI	1	1
PAWS	1	1
SI w/ FDEP Contractor	2	2
Total	7	8

V. FY 2023 Commitments –Updated Status

The revised proposed FY 2023 commitments are included in **Table 3** (below). A total of 3 projects were completed in Q1 of FY 2023. The combined PA/SI for Narcoossee Dump was approved on December 20, 2022, the PA for Joy Laundry was approved on December 22, 2022, and the PSA for Hi-Acres was also approved on December 22, 2022. The Delray Chemical SI has been postponed due to site access issues and will be readdressed upon gaining access or a change in ownership. No reports were submitted in Quarter 2 of FY 2023. In Quarter 3 of FY 2023, two projects were completed, two project deadlines were extended, and one additional project was postponed. The PAWS for Applied Electronics was approved on June 2, 2023. The PA for Delray Chemical was updated via an amended Site Decision approved on April 13, 2023. Deadline extension requests for both the SI for Ocheessee Dump and the SI for Agricultural Insecticide were approved or confirmed on June 28, 2023. Both deadlines have been extended to July 31, 2023, and both projects are on track for completion in Q4. The SI for Armas Industrial has been postponed due to site access issues and will be readdressed upon gaining access or a change in ownership. In Quarter 4 of FY 2023, two projects were completed. The SI for Agricultural Insecticide was approved on September 9, 2023. The SI for Ocheessee Dump was approved on September 7, 2023. All FY 2023 commitments have been completed and approved by EPA. Site decisions have been received for all reports submitted in FY2023.

Table 3 – FY 2023 Project Completions

Phase	Proposed	Completed
PSA	2	2
PA	1	2
PAWS	1	1
SI w/ FDEP Contractor	4	2
Total	8	7

Table 4 (below) presents a site-specific detailed list of the FY 2022 and FY 2023 projects, including the delivery dates, progress, and cost estimates.

Table 4- Status of FY 2022 and FY 2023 Commitments

Site Activity Commitments	Milestones (Annual Completions)	Results of Activities (Outputs)	Projected Delivery Date	PROGRESS	Funding	Expenditures	Total Award Remaining
Pre-CERCLA Screening Assessment (PSA)							
Driftwood Cleaners	1	Desktop Review, PSA Report, Quickscore	FY22/Q1	Completed Q1 December 20, 2021	\$9,000	\$9,000	\$0
Narcoossee Dump	1	Desktop Review, PSA Report, Quickscore	FY22/Q1	Completed Q1 February 24, 2022	\$9,000	\$9,000	\$0
Hi-Acres	1	Desktop Review, PSA Report, Quickscore	FY23/Q1	Completed Q1 December 22, 2022	\$9,000	\$9,000	\$0
Preliminary Assessments (PA)							
Crystal Clean	1	Desktop Review, PA Report, Updated Quickscore	FY22/Q2	Completed Q2 March 30, 2022	\$12,600	\$12,600	\$0
Express Cleaners	1	Desktop Review, PA Report, Updated Quickscore	FY22/Q3	Completed Q3 June 30, 2022	\$12,600	\$12,600	\$0

Joy Laundry	1	Desktop Review, PA Report, Updated Quickscore	FY23/Q1	Completed Q1 December 22, 2022	\$12,600	\$12,600	\$0
Preliminary Assessments with Sampling (PAWS)							
New Beginnings	1	Site Recon,QAPP/WP, Fieldwork, PAWS Report, Updated Quickscore	FY22/Q2	Completed Q2 January 27, 2022	\$32,400	\$32,400	\$0
Applied Electronics	1	Site Recon,QAPP/WP, Fieldwork, PAWS Report, Updated Quickscore	FY23/Q3	Completed Q3 June 2, 2023	\$32,400	\$15,272.90	\$17,127.10
Combined PA/SI							
Narcoossee Dump	1	Site Recon,QAPP/WP, Fieldwork, PA/SI Report, Updated Quickscore	FY23/Q1	Completed Q1 December 22, 2022	\$32,400	\$40,176.12	\$0
Site Inspections (SI) with DEP's Contractor							
Daytona Plating & Polishing	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	FY22/Q3	Completed Q3 June 30, 2022	\$34,200	\$34,200	\$0
Advanced Chemical Co.	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	FY22/Q4	Completed Q4 August, 23, 2022	\$34,200	\$34,200	\$0
Agricultural Insecticide	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	FY23/Q4	Completed Q4 September 9, 2023	\$34,200	\$25,404.40	\$8,795.60
Ocheessee Dump	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	FY23/Q4	Completed Q4 September 7, 2023	\$34,200	\$64,154.84	\$0

Delray Chemical	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	FY23/Q3	Completed Q3 April 13, 2023 Update to PA	\$0	\$0	\$0
Armas Industrial	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	FY23/Q4	Postponed Q4 - Site Access Issues	\$0	\$0	\$0

VI. Other Tasks in Support of Assessment Activities

Non-site-specific Activities presents the total hours spent for all other assessment functions including, but not limited to: technical assistance, training, public requests, workshops, quarterly EPA reports, work plan amendments, fiscal tracking, geology boilerplates, EPA backlog sites, public inquiries and complaints, travel for meetings and trainings (when approved), time sheet entries, staff meetings, administrative duties, vacancy recruitment, interviews and presentation preparations.

VII. Budget

The total approved funding award for the CA (V-02D04721) was \$489,000. The yearly budget allocations were \$229,200 for FY 2022 and \$259,800 for FY 2023. As of September 30, 2023, the expenditures for CER21 totaled \$465,036.79, leaving \$23,963.21 remaining in the overall grant budget.

The details of the budget and expenditures for CER21 are shown below in **Table 5**.

Table 5 – CERCLA Site Assessment Budget Summary CER21

Object Class Category	Total CER21 Funding	Total Expenditures	Total Award Remaining
Salaries, Fringe, and Contracts	\$483,000	\$459,746.61	\$23,253.39
Travel	\$6,000	\$5,290.18	\$709.82
Total	\$489,000	\$465,036.79	\$23,963.21