

**FLORIDA DEPARTMENT OF ENVIRONMENTAL
PROTECTION**

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

**COOPERATIVE AGREEMENT V-00D57717
PERIOD: OCTOBER 1, 2017 – SEPTEMBER 30, 2019**

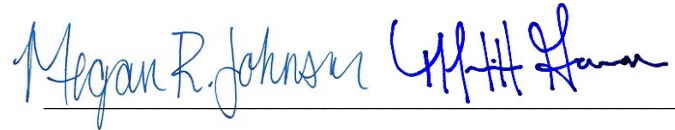


**2600 Blair Stone Road
Tallahassee, Florida 32399-2400**

FINAL REPORT

December 11, 2019

Prepared by:


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December 3, 2019

Reviewed by:


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Kelly Crain, Environmental Manager

December 3, 2019

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I. Cooperative Agreement Overview

The Florida Department of Environmental Protection’s (FDEP) CERCLA Site Screening (CSS) team works within the Brownfields and CERCLA Site Screening Section and conducts research and assessments of sites with confirmed and/or suspect contamination for the U.S Environmental Protection Agency’s (EPA) Superfund program. Currently, the EPA provides funding for this work through Cooperative Agreement (CA) Number V-00D57717, which allows FDEP to perform site assessments including prescreening evaluations, abbreviated assessments, reassessments, preliminary assessments with or without sampling, and more detailed site inspections including sampling.

On August 16, 2017, the FDEP was awarded a total of \$631,340 for a two-year period from October 1, 2017 to September 30, 2019 via CA V-00D57717. This CA amounts to \$313,220 for fiscal year (FY) 2018, and \$318,120 for FY 2019. A portion of the FY 2018 monies (\$172,271 or 55%) were released in August 2017. The remaining 45% of the FY 2018 monies (\$140,949) and a portion of the FY 2019 monies (\$174,966 or 55%) were released in July 2018. The FDEP decided not to request the remaining 45% of the FY 2019 monetary award amount (\$143,154) that was scheduled to be released in June 2019 and continued to conduct work utilizing the total budget amount of \$488,186. The rejection of additional funds was attributable to a slower-than-normal start to FY19 sitework due to the inability to obtain Site Access Agreements (SAA) with property owners/responsible parties, as well as an unexpected government shutdown which put a halt on required reviews by EPA staff, as well as FDEP staff vacancies.

This report outlines the commitments accomplished during the entire CA period from October 1, 2017 to September 30, 2019 and represents the final report for CA V-00D57717.

II. Status of Staff

Staff changes reported during this CA timeframe included the departure of Padraic Conner (ESIII) during the 2nd Quarter, the departure of Carrie Kruchell (Environmental Manager) and Hope Cates (ESIII) during the 3rd Quarter, and the retirement of Jim McCarthy (Professional Geologist II) during the 4th Quarter of FY 2019. Kelly Crain was hired as the Environmental Manager and started in her position on September 23, 2019. Ginger Shirah was hired as an ESIII and Meredith Garren was hired as an ESI starting their positions during the 1st Quarter of FY 2020, under the new CA. **Table 1** (below) gives an overview of current CSS staff as of the date of this report.

Table 1- CERCLA Site Screening Section Staff

Staff Member

Kelly Crain
Ginger Shirah
Megan Johnson (Part-time)
Meredith Garren

Position

Environmental Manager
Environmental Specialist III
Environmental Specialist III
Environmental Specialist I

III. FY 2018 & FY 2019 CA Commitments

A list of the originally proposed sites for FY 2018 and revised site workloads for FY 2019 as presented in the CA Work Plan is as follows:

FY 2018 Commitments: Includes Completion of an Estimated 20 Projects

- 9 Pre-CERCLA Site Assessments (PSAs) (Of those, 5 were slated as PSA 1s and 4 as PSA 2s)
- 3 Abbreviated Preliminary Assessments (APAs)
- 2 Preliminary Assessments (PAs)
- 1 Site Inspection (SI) with assistance from EPA’s Science and Ecosystem Support Division (SESD) or EPA’s contractor
- 4 SIs with assistance from FDEP’s contractor
- 2 Reassessments (RAs)

FY 2019 Commitments (Revised): Includes Completion of an Estimated 11 Projects

- 1 PSA
- 3 APAs
- 1 PA
- 1 SI using EPA’s START contractor
- 5 SIs using FDEP’s contractor

IV. FY 2018 Commitments – Updated Status

The latest status of the project completions for FY 2018 commitments is included in **Table 2** below. It is noted that 20 of the anticipated 21 projects were completed for 2018, which finalized the commitments for that FY.

Table 2 – FY 2018 Project Completions

Phase	Proposed	Completed
PSA	9	5
APA	3	5
PA	2	4
SI w/ FDEP Contractor	4	4
SI w/ EPA Contractor	1	0*
RA	2	2
Total Reports	21	20

**Per EPA, an SI w/EPA START Contractor was not approved for 2018.*

V. FY 2019 Commitments – Revised and Updated Status

The revised proposed commitments for FY 2019 are included in **Table 3** below. FDEP and EPA held discussions in early 2019 and made changes to the FY 2019 commitments, which included a higher proportion of SI projects, as indicated below. This reduced the overall number of desktop reports (PSAs, APAs, PAs) prepared during 2019.

Table 3 – FY 2019 Project Completions

Phase	Proposed	Completed
PSA	1	2
APA	3	3
PA	1	1
SI w/ FDEP Contractor	5	3 (+1 modified)
SI w/ EPA Contractor	1	1
RA	0	0
Total	11	11

Table 4 (below) presents a site-specific detailed list of the FY 2018 and FY 2019 projects, including the delivery dates, progress and cost estimates.

Table 4- Status of FY 2018 and FY 2019 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)							
Wakulla Cleaners	1	Desktop Review, PSA Report, Quickscore	Q1	Completed Q1 Nov. 20, 2017	\$5,200	\$5,200	\$0
Stewardship Drycleaners	2	Desktop Review, PSA Report, Quickscore	Q1	Completed Q2 Jan. 12, 2018	\$5,200	\$5,200	\$0
Fosgate Road Dump	3	Desktop Review, PSA Report, Quickscore	Q3	Completed Q4 Sept. 26, 2018	\$5,200	\$5,200	\$0

Deerfield Cleaners	4	Desktop Review, PSA Report, Quickscore	Q4	Completed Q4 Aug. 23, 2018	\$5,200	\$5,200	\$0
Polk County Fertilizer	5	Desktop Review, PSA Report, Quickscore	Q4	Completed Q3 April 25, 2018	\$5,200	\$5,200	\$0
American Cleaners, aka Kring's Cleaners	1	Desktop Review, PSA Report, Quickscore	Q1/ Oct. 29, 2018	Completed Q1 Oct. 29, 2018	\$5,200	\$5,200	\$0
Holiday Cleaners	2	Desktop Review, PSA Report, Quickscore	Q3/ May 31, 2019	Completed Q3 June 7, 2019	\$5, 200	\$5, 200	\$0
Abbreviated Preliminary Assessments (APA)							
Artcraft Industries	1	Desktop Review, APA report, Quickscore	Q3	Completed Q4 July 18, 2018	\$4,940	\$4,940	\$0
Tampa Printed Circuits	2	Desktop Review, APA report, Quickscore	Q3	Completed Q3 May 9, 2018	\$4,940	\$4,940	\$0
Pensacola Iron Triangle	3	Desktop Review, APA report, Quickscore	Q2	Completed Q2 Feb. 28, 2018	\$4,940	\$4,940	\$0
Wakulla Cleaners	4	Desktop Review, APA report, Quickscore	Q4	Completed Q4 Aug. 29, 2018	\$4,940	\$4,940	\$0
Polk County Fertilizer	5	Desktop Review, APA report, Quickscore	Q4	Completed Q4 July 16, 2018	\$4,940	\$4,940	\$0
Deerfield Cleaners	1	Desktop Review, APA report, Quickscore	Q2/ Mar. 30, 2019	Completed Q2 March 13, 2019	\$4,940	\$4,940	\$0
Fosgate Rd Dump	2	Desktop Review, APA Report, Updated Quickscore	Q2/ Jan. 20, 2019	Completed Q2 Jan. 4, 2019	\$4,940	\$4,940	\$0
Church of God	3	Desktop Review, APA Report, Quickscore	Q3/June 28, 2019	Completed Q3 April 15, 2019	\$4,940	\$4,940	\$0
Preliminary Assessments (PA)							
Atlantic Blvd. Estates	1	Desktop Review, PA Report, Updated Quickscore	Q1	Completed Q1 Dec. 21, 2017	\$8,500	\$8,500	\$0
Red Carpet Cleaners	2	Desktop Review, PA Report,	Q3	Completed Q4 Aug. 31, 2018	\$8,500	\$8,500	\$0

		Updated Quickscore					
Regency Artistic Metal Finishing	3	Desktop Review, PA Report, Updated Quickscore	Q4	Completed Q4 Aug. 21, 2018	\$8,500	\$8,500	\$0
Stewardship Drycleaners	4	Desktop Review, PA Report, Updated Quickscore	Q4	Completed Q4, Aug. 14, 2018	\$8,500	\$8,500	\$0
American Cleaners aka Krings Cleaners	1	Desktop Review, PA Report, Updated Quickscore	Q3/June 28, 2019	Completed Q3 May 16, 2019	\$ 8,500	\$8,500	\$0
Site Inspections (SI) with DEP's Contractor							
Don's Auto Recycling	1	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q2	Completed Q4 July 20, 2018	\$40,000	\$40,000	\$0
FICO – Division of Stauffer, Apopka	2	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q3	Completed Q1 FY19 – Oct. 26, 2018	\$40,000	\$40,000	\$0
QMS Circuits	3	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q2	Completed Q1 FY19 – Nov. 20, 2018	\$40,000	\$40,000	\$0
Pensacola Iron Triangle	4	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q2	Completed Q2 FY19 – Feb. 2019	\$40,000	\$40,000	\$0
Red Carpet Cleaners	1	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4/Aug 16, 2019	Completed Q4 August 16, 2019	\$40,000	\$40,000	\$0
Arcraft Industries	2	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4/Aug 2, 2019	Completed Q4 July 3, 2019	\$40,000	\$40,000	\$0
Fosgate Road Dump	3	Site Recon, Modified SI Report, Updated Quickscore	Q4/Aug 30, 2019	Completed Q3 June 27, 2019	\$40,000	\$20,000***	\$20,000

Deerfield Cleaners	4	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4/Aug. 14, 2019	Completed Q4 Sept. 25, 2019	\$40,000	\$40,000	\$0
Site Inspections (SI) with EPA's START Contractor							
Stewardship Drycleaners**	1	DEP trains onsite with EPA START Contractor	Q4	Phase I and Phase II Completed	\$13,000	\$13,000	\$0
Reassessments (RA)							
Camp Gordon Johnston	1	Desktop Review, Reassessment, Updated Quickscore	Q3	Completed Q3 June 25, 2018	\$5,200	\$5,200	\$0
Union Camp	2	Desktop Review, Reassessment, Updated Quickscore	Q3	Completed Q3 June 5, 2018	\$5,200	\$5,200	\$0

**Site Inspections will be conducted by EPA START Contractors

***This was a modified Site Inspection Report. The full \$40,000 was not expended

VI. Other Tasks in Support of Assessment Activities

Keith McClain, Office Automation Specialist for CSS, prepares Geographic Information System maps and generates tables for CSS deliverable reports. However, his position is funded under a separate source and not included in the “others” category.

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.

For FY 2018, 697 hours were spent on non-site-specific activities by Megan Johnson, Jim McCarthy, Padraic Conner, and Hope Cates. For FY 2019, 554 hours were spent on non-site-specific activities by Megan Johnson, Justin Cross, Carrie Kruchell, Jim McCarthy, Padraic Conner, and Hope Cates.

VII. Budget

As stated earlier in Section I, the total approved funding award for CA V-00D57717 was \$631,340; however, the FDEP decided not to accept the final allotment amount of \$143,154 based upon the inability to utilize those additional funds as discussed earlier in this report. As of September 30, 2019, \$47,090.85 remains in the CER17 overall grant budget.

The details of the budget and expenditures for CER17 as of September 30, 2019, are shown below in Table 5.

Table 5 – CERCLA Site Assessment Budget Summary CER17

Object Class Category	Total CER17 Funding	Total Expenditures	Total Award Remaining
Personnel	\$155,370.00	\$142,361.85	\$13,008.15
Fringe Benefits	\$106,630.00	\$99,316.89	\$7,313.11
Travel	\$9,300.00	\$3,793.42	\$5,506.58
Contractual	\$216,886.00	\$195,622.99	\$21,263.01
Total	\$488,186.00	\$441,095.15	\$47,090.85