

**FLORIDA DEPARTMENT OF ENVIRONMENTAL
PROTECTION**

**DIVISION OF WASTE MANAGEMENT
WASTE CLEANUP PROGRAM
BROWNFIELDS AND CERCLA
ADMINISTRATION**

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



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

QUARTERLY REPORT

**2nd QUARTER-FY 2019
January 1, 2019 – March 31, 2019**

Final Draft – April 25, 2019

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April 25, 2019

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April 25, 2019

Table of Contents

I.	Cooperative Agreement Overview	4
II.	Status of Staff	4
III.	FY 2018 & FY 2019 CA Tentative Commitments.....	5
IV.	FY 2018 Commitments – Updated Status.....	5
VI.	Other Tasks in Support of Assessment Activities	8
VII.	Budget.....	8
	Table 1 CERCLA Site Screening Section Staff.....	4
	Table 2 FY 2018 Project Completions.....	5
	Table 3 FY 2019 Proposed and Project Completions for Q1.....	6
	Table 4 Status of FY 2019 Commitments.....	6
	Table 5 Non-Site-Specific Activities - Q1	9
	Table 6 CERCLA Site Assessment Budget Summary FY 2019 Q1.....	12

I. Cooperative Agreement Overview

The Florida Department of Environmental Protection’s (FDEP) CERCLA Site Screening (CSS) team works within the Brownfields and CERCLA Administration 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, preliminary and abbreviated assessments, reassessments, 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, which 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%) was 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 has 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 will continue to conduct work utilizing the current 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.

II. Status of Staff

There was one staff change during the 2nd Quarter of FY 2019. Padraic Conner (ESIII) departed the FDEP on January 16, 2019, and his position has not been filled. Potential new hire interviews are currently taking place. **Table 1** (below) gives an overview of current and anticipated CSS staff as of the date of this report.

Table 1- CERCLA Site Screening Section Staff

<u>Staff Member</u>	<u>Position</u>
Carrie L. Kruchell, P.G.	Environmental Manager
Jim McCarthy, P.G. (Part-time)	Professional Geologist II
Vacant	Environmental Specialist III
Megan Johnson (Part-time)	Environmental Specialist III
Hope Cates	Environmental Specialist III

III. FY 2018 & FY 2019 CA Tentative Commitments

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

FY 2018 Commitments: Completion of an Estimated 21 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 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 have been completed for 2018, which finalizes the commitments for this 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 earlier this year and made changes to the FY 2019 commitments, which included a higher proportion of SI projects, as indicated below. This will likely reduce the overall number of desktop reports (PSAs, APAs, PAs) prepared during 2019.

Table 3 – FY 2019 Proposed and Project Completions for Q2

Phase	Proposed	Completed
PSA	1	1
APA	2	2
PA	1	0
SI w/FDEP Contractor	5	0
SI w/EPA Contractor	1	1
RA	0	0
Total	11	4

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

Table 4- Status of FY2019 Commitments

Site Activities Narrative (Commitments)	Milestones (Annual Completions)	Results of Activities (Outputs)	Projected Delivery Date	PROGRESS DURING 2 nd QUARTER	Funding for FY 2019	2 nd Quarter Expenditures	Total Award Remaining
Pre-CERCLA Screening Assessment (PSA)							
American Cleaners, aka Kring's Cleaners	1	Desktop Review, PSA I Report, Quickscore	Q1/ Oct. 29, 2018	Completed Oct. 29, 2018	\$5,200	\$5,200	\$0
Abbreviated Preliminary Assessments (APA)							
Deerfield Cleaners	1	Desktop Review, APA report, Quickscore	Q2/ Mar. 30, 2019	Completed March 13, 2019 SAA signed	\$4,940	\$4,940	\$0

APAs, CONT'D							
Fosgate Rd Dump	1	Desktop Review, APA Report, Updated Quickscore	Q2/ Jan. 20, 2019	Completed Jan. 4, 2019 SAA signed	\$4,940	\$4,940	\$0
Church of God (Added in January 2019)	1	Desktop Review, APA Report, Quickscore	Q3/June 28, 2019	In Progress	\$4,940	\$0	\$4,940
Preliminary Assessments (PA)							
American Cleaners aka Krings Cleaners	1	Desktop Review, PA Report, Updated Quickscore	Q3/June 28, 2019	In Progress	\$ 8,500	\$ 0	\$ 8,500
Site Inspections (SI) with DEP's Contractor							
Red Carpet Cleaners	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4/Aug 16, 2019		\$ 40,000	\$ 0	\$ 40,000
FICO-Stauffer Vero Beach	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4/ Aug 15, 2019		\$ 40,000	\$ 0	\$ 40,000
Artcraft Industries	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4/ Aug 2, 2019	In Progress	\$ 40,000	\$ 0	\$ 40,000
Fosgate Rd Dump	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4/ Aug 30, 2019		\$ 40,000	\$ 0	\$ 40,000
Deerfield Cleaners	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4/July 31, 2019		\$ 40,000	\$ 0	\$ 40,000
Site Inspections (SI) with EPA's START Contractor							
Stewardship Drycleaners**	1	DEP trains onsite with EPA START Contractor	Q4	Phase I Completed	(\$ 13,000)	\$ 0	(\$ 13,000)

**Site Inspections will be conducted by EPA START Contractors

VI. Other Tasks in Support of Assessment Activities

Keith (Billy) 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. **Table 5** 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, and out-of-state travel for meetings and trainings (when approved).

VII. Budget

As stated earlier in Section I, the total approved funding award for the current 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 March 31, 2019, \$151,249.30 remains in the CER17 overall grant budget.

The details of the budget and expenditures as of March 31, 2019, are provided in **Table 6**.

Table 5- Non-Site-Specific Activities – Quarter 1

Names:	Date	Activity Description	Time Spent-hrs.
Carrie Kruchell	2/11/2019	ESIII Vacant Position Candidate Review	2.5
	2/12/2019	ESIII Vacant Position Application Reviews	2
	2/22/2019	ESIII Vacant Position Interview	2
	2/25/2019	ESIII Vacant Position Interview	1
	2/26/2019	ESIII Vacant Position Interview	2
	3/8/2019	ESIII Vacant Position 2 nd Interview	1.5
	3/11/2019	ESIII Vacant Position 2 nd Interview	1.5
	3/12/2019	ESIII Vacant Position 2 nd Interview	1.5
	3/14/2019- 3/22/2019	South Patrick Shores, review of B&V Work Plan for EPA, Issuance of Comments, Discussions with Bureau Chief	10
Megan Johnson	1/9/2019	Review CERCLA Standard Operating Procedure document	3
	1/17/2019	CERCLA File Cleanup and electronic database uploads	1.5
	2/11/2019	ESIII Vacant Position Candidate Review with C. Kruchell	2.5
	2/12/2019	ESIII Vacant Position Application Reviews with C. Kruchell	2
	2/22/2019	ESIII Vacant Position Interview with C. Kruchell	2
	2/25/2019	ESIII Vacant Position Interview with C. Kruchell	1
	2/26/2019	ESIII Vacant Position Interview with C. Kruchell	2
	3/8/2019	ESIII Vacant Position 2 nd Interview with C. Kruchell	1.5
	3/11/2019	ESIII Vacant Position 2 nd Interview with C. Kruchell	1.5
	3/12/2019	ESIII Vacant Position 2 nd Interview with C. Kruchell	1.5
Jim McCarthy	1/8/2019	FDEP MGP Status List Update 2018-2019	2
	1/9/2019	CERCLA Legacy Documentation	1
	1/10/2019	CERCLA -SRP Weekly Staff Meet (CERCLA portion)	1.25
	1/10/2019	Update CERCLA Memo-Letter Templates	1
	1/10/2019	Protocol for Determining whether Site is CSS or State Cleanup	1
	1/11/2019	CERCLA Legacy Documentation	1
	1/15/2019	CERCLA FY2019 Commitments Update	0.75
	1/15/2019	CERCLA Legacy Documentation	1
	1/16/2019	CERCLA -SRP Weekly Staff Meet (CERCLA portion)	0.5
	1/16/2019	CERCLA Legacy Documentation	0.5
	1/17/2019	CERCLA Legacy Documentation	1
	1/17/2019	Mentoring-CERCLA-HRS, SI Lab Training Staff/Preparation	0.5
	1/18/2019	FDEP MGP Status List Update 2018-2019	0.5
	1/23/2019	Chromalloy Research for HRS Score	0.5
	1/23/2019	FDEP MGP Status List Update 2018-2019	0.5
	1/24/2019	CERCLA FY2019 Commitments Update	1

	1/24/2019	CERCLA Site Access Training	2
	1/24/2019	Pioneer Sand Inquiry	1
	1/25/2019	CERCLA -SRP Weekly Staff Meet (CERCLA portion)	0.75
	1/31/2019	CERCLA -SRP Weekly Staff Meet (CERCLA portion)	0.75
	1/31/2019	Review of CERCLA SOPs	1
	2/1/2019	Review of CERCLA SOPs	1
	2/1/2019	General (time sheets, telecons/meetings, etc.) CERCLA	2
	2/5/2019	HRS Training	4
	2/5/2019	FDEP MGP Status List Update 2018-2019	1
	2/6/2019	HRS Training	3
	2/7/2019	CERCLA -SRP Weekly Staff Meet (CERCLA portion)	0.5
	2/8/2019	CERCLA Florida Tank Wash Research	1
	2/13/2019	CERCLA Legacy Documentation	1
	2/14/2019	HRS Training	1
	2/14/2019	CERCLA -SRP Weekly Staff Meet (CERCLA portion)	0.5
	2/14/2019	PCARD Works Training	0.75
	2/19/2019	HRS Training	0.5
	2/19/2019	Meeting with Bill Gwaltney, OGC, CERCLA	1
	2/19/2019	EPA Reg 4 Sample Coord Conf Call	0.5
	2/20/2019	HRS Training	1
	2/21/2019	CERCLA -SRP Weekly Staff Meet (CERCLA portion)	0.5
	2/21/2019	CERCLA FY2019 Site Access Update	1
	2/21/2019	CERCLA McArthur & Termite Control Research	1
	2/21/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.5
	2/22/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.5
	2/27/2019	Palafox St & Texar Dr Ammonia Site COP Access termination	0.5
	2/28/2019	Palafox St & Texar Dr Ammonia Site COP Access termination	1
	2/28/2019	CERCLA -SRP Weekly Staff Meet (CERCLA portion)	0.5
	3/7/2019	HRS Training	1
	3/7/2019	CERCLA -SRP Weekly Staff Meet (CERCLA portion)	0.5
	3/7/2019	CERCLA ES III Candidate Test Revision	1
	3/14/2019	FY 2020 & FY2021 Ineligible Dry Cleaner candidate search	1
	3/14/2019	South Patrick Shores S/D Workplan Review/meetings	5
	3/15/2019	South Patrick Shores S/D WP Review/meetings	2
	3/19/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.5
	3/19/2019	CERCLA FY2019 Site Access Update	2
	3/19/2019	EPA Reg 4 Sample Coordinators Conference Call	1
	3/20/2019	Chromalloy-BAE aka Ft Walton Beach Ind Park GW Plume HRS score	1

	3/21/2019	CERCLA FY2019 Site Access Update	0.5
	3/21/2019	Update CERCLA PSA, PA, Memo-Letter Templates	1
	3/26/2019	Pensacola Iron Triangle Conference Call with EPA	1.5
	3/26/2019	CERCLA FY 2019 Workplan	1.5
	3/27/2019	CERCLA FY 2019 Workplan	1
	3/29/2019	CERCLA -SRP Weekly Staff Meet (CERCLA portion)	0.5
	3/29/2019	Chromalloy-BAE aka Ft Walton Beach Ind Park GW Plume HRS score	1
Hope Cates	1/3/2019	BF/CERCLA Team Meeting	1
	1/3/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	1/10/2019	Presentation Preparation	1
	1/10/2019	BF/CERCLA Team Meeting	1
	1/10/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	1/17/2019	BF/CERCLA Team Meeting	1
	1/17/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	1/24/2019	BF/CERCLA Team Meeting	1
	1/24/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	1/31/2019	BF/CERCLA Team Meeting	1
	1/31/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	2/7/2019	BF/CERCLA Team Meeting	1
	2/7/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	2/7/2019	Historical file review and consolidation	1
	2/8/2019	Quarterly Performance Review	1
	2/14/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	2/14/2019	Historical file review and consolidation	1
	2/21/2019	BF/CERCLA Team Meeting	1
	2/21/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	2/28/2019	BF/CERCLA Team Meeting	1
	2/28/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	3/7/2019	BF/CERCLA Team Meeting	1
	3/7/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	3/14/2019	BF/CERCLA Team Meeting	1
	3/14/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	3/21/2019	BF/CERCLA Team Meeting	1
	3/21/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
	3/28/2019	BF/CERCLA Team Meeting	1
	3/28/2019	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
Total			129.5 hours

Table 6- CERCLA Site Assessment Budget Summary Fiscal Year 2019 Quarter 2

Object Class Category	Original PA/SI Award for FY 2018 & FY 2019	Funding for FY 2018	Funding for FY 2019	Expenditures for FY 2019 Q2	Total Expenditures for CER17 through FY 2019 Q2	Total Award Remaining for FY 2019
Travel (out of state)	\$9,300.00	\$4,800.00	\$4,500.00	\$0.00	\$0.00	\$9,300.00
Salaries, fringe, and contracts	\$478,886.00	\$308,420.00	\$170,466.00	\$40,270.19	\$336,936.70	\$141,949.30
Total	\$488,186.00	\$313,220.00	\$174,966.00	\$40,270.19	\$336,936.70	\$151,249.30