

**FLORIDA DEPARTMENT OF ENVIRONMENTAL
PROTECTION**

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

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



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

QUARTERLY REPORT

**1st QUARTER-FY 2019
October 1, 2018 – December 31, 2018**

Final Draft – January 22, 2019

Prepared by:

A handwritten signature in blue ink that reads "Megan R. Johnson".

Megan R. Johnson, Environmental Specialist III

January 22, 2019

Reviewed by:

A handwritten signature in blue ink that reads "Carrie L. Kruchell".

Carrie L. Kruchell, P.G., Environmental Manager

January 22, 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 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 remaining 45% of the FY 2019 monies (\$143,154) is scheduled to be released in June 2019.

II. Status of Staff

There were no staff changes during the 1st Quarter of FY 2019. **Table 1** (below) gives an overview of current CSS staff as of the date of this report.

Table 1- CERCLA Site Screening Section Staff

<u>Staff Member</u>	<u>Position</u>
Carrie Kruchell, P.G.	Environmental Manager
Jim McCarthy, P.G. (Part-time)	Professional Geologist II
Padraic Conner	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)
- 2 Preliminary Assessments (PAs)
- 3 Abbreviated Preliminary Assessments (APAs)
- 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 12 Projects

- 1 PSA
- 1 PA
- 2 APAs
- 2 SIs using EPA’s START contractor
- 6 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 only 19 of the anticipated 21 projects have been completed due to a delay in the reporting aspects for one SI – this is due to working in conjunction with EPA Emergency Response, Removal, and Prevention group, and waiting for the results of their sampling and recommendations for the site known as Pensacola Iron Triangle.

Table 2 – FY 2018 Project Completions

Phase	Proposed	Completed
PSA	9	5
APA	3	5
PA	2	4
SI w/FDEP Contractor	4	3 (1 SI report outstanding)
SI w/EPA Contractor	1	0*
RA	2	2
Total Reports	21	19

**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 is currently in discussions with EPA regarding changes to FY 2019 commitments which may include 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 Q1

Phase	Proposed	Completed
PSA	1	1
APA	1	0
PA	2	0
SI w/FDEP Contractor	6	0
SI w/EPA Contractor	2	0
RA	0	0
Total	14	1

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 1st QUARTER	Funding for FY 2018	1st Quarter Expenditures	Total Award Remaining
Pre-CERCLA Screening Assessment (PSA)							
American Cleaners aka Krings Cleaners	1	Desktop Review, PSA I Report, Quickscore	Q1/ Oct. 29, 2018	Completed	\$ 5,200	\$ 5,200	\$ 0
Abbreviated Preliminary Assessments (APA)							
Deerfield Cleaners	1	Desktop Review, APA report, Quickscore	Q2/ Mar. 30, 2019	In progress	\$4,940.00	\$ 0	\$4,940.00
Fosgate Rd Dump	1	Desktop Review, APA Report, Updated Quickscore	Q2/ Jan. 20, 2019	In progress	\$4,940.00	\$ 0	\$4,940.00

Preliminary Assessments (PA)							
American Cleaners aka Krings Cleaners	1	Desktop Review, PA Report, Updated Quickscore	Q4		\$ 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		\$ 40,000	\$ 0	\$ 40,000
Polk County Fertilizer	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4		\$ 40,000	\$ 0	\$ 40,000
FICO-Stauffer Vero Beach	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4		\$ 40,000	\$ 0	\$ 40,000
Arcraft Industries	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4		\$ 40,000	\$ 0	\$ 40,000
Fosgate Rd Dump	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4		\$ 40,000	\$ 0	\$ 40,000
Town of Mayo Dump	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q4		\$ 40,000	\$ 0	\$ 40,000
Site Inspections (SI) with EPA's START Contractor							
Stewardship Drycleaners**	1	DEP trains onsite with EPA START Contractor	Q4		(\$ 13,000)	\$ 0	(\$ 13,000)
Advanced Chemical Co. Inc**	1	EPA START Contractor	Q4		(\$ 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) is \$631,340, of which \$313,220 is allocated for FY 2018 and \$318,120 for FY 2019. As of December 31, 2018, \$334,673.49 remains in the CER17 overall grant budget; however, the final award amount totaling \$143,154 has yet to be allotted to FDEP.

The details of the budget and expenditures as of December 31, 2018, are provided in **Table 6**.

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

Names:	Date	Activity Description	Time Spent-hrs.
Jim McCarthy	10/1/2018	General (time sheets, telecons/meetings, etc.) CERCLA	1
	10/2/2018	Review Plumbees Auto Sales HRS Quickscore	1
	10/2/2018	Mentoring-CERCLA-HRS, SI Lab Training Staff/Preparation	1
	10/22/2018	CERCLA -SRP Weekly Staff Meeting	0.5
	10/22/2018	South Patrick Shores research	1
	10/23/2018	South Patrick Shores research	0.5
	10/29/2010	South Patrick Shores research	0.5
	10/30/2018	Central District Inquiry Aamco CERCLA Site Update	1
	10/30/2018	EPA Region 4 Site Assessment LEAN Effort	2.5
	11/1/2018	CERCLA -SRP Weekly Staff Meeting	0.75
	11/1/2018	EPA Region 4 Site Assessment LEAN Effort	1.5
	11/5/2018	EPA Region 4 Site Assessment LEAN Effort	2
	11/5/2018	Love Drycleaners Update	1
	11/7/2018	FDEP MGP Status List Update 2018-2019	1.5
	11/7/2018	EPA Region 4 Site Assessment LEAN Effort	1
	11/8/2018	CERCLA meeting/Brief	0.25
	11/8/2018	EPA Region 4 Site Assessment LEAN Effort	1
	11/13/2018	EPA Region 4 Site Assessment LEAN Effort	1
	11/15/2018	CERCLA -SRP Weekly Staff Meeting	0.5
	11/15/2018	FDEP MGP Status List Update 2018-2019	2.5
	11/16/2018	FDEP MGP Status List Update 2018-2019	1.5
	11/19/2018	FDEP MGP Status List Update 2018-2019	6
	11/20/2018	FDEP MGP Status List Update 2018-2019	7.5
	11/26/2018	FDEP MGP Status List Update 2018-2019	5.5
	11/27/2018	FDEP MGP Status List Update 2018-2019	1.75
	11/30/2018	CERCLA -SRP Weekly Staff Meeting	0.25
	11/30/2018	FDEP-EPA Conference Calls	1
	12/3/2018	Mentoring-CERCLA-HRS, SI Lab Training Staff/Preparation	1
	12/3/2018	FDEP MGP Status List Update 2018-2019	5.5
	12/4/2018	FDEP MGP Status List Update 2018-2019	1.5
	12/6/2018	CERCLA -SRP Weekly Staff Meeting	0.5
	12/6/2018	FDEP MGP Status List Update 2018-2019	0.5
	12/7/2018	FDEP MGP Status List Update 2018-2019	0.75
	12/7/2018	Meeting with TetraTech Re CERCLA Site Assignments	1.25
	12/10/2018	CERCLA -SRP Weekly Staff Meeting	0.75
	12/10/2018	FDEP MGP Status List Update 2018-2019	4.5
	12/11/2018	FDEP MGP Status List Update 2018-2019	7

Names:	Date	Activity Description	Time Spent-hrs.
	12/12/2018	FDEP MGP Status List Update 2018-2019	4.5
	12/13/2018	FDEP MGP Status List Update 2018-2019	4
	12/14/2018	FDEP MGP Status List Update 2018-2019	2
	12/17/2018	FDEP MGP Status List Update 2018-2019	1
	12/18/2018	FDEP MGP Status List Update 2018-2019	2
	12/19/2018	FDEP MGP Status List Update 2018-2019	1.25
	12/20/2018	CERCLA -SRP Weekly Staff Meeting	0.5
Padraic Conner	10/5/2018	CERCLA Team meeting	1.00
	10/5/2018	Update and send commitment spreadsheet	1.00
	10/5/2018	Budget meeting	1.00
	10/17/2018	Vapor intrusion pathway training	1.00
	10/18/2018	Training on SIR review	0.50
	10/18/2018	Preparing commitment tracking	0.50
	10/18/2018	Q4 Report prep	4.00
	10/19/2018	Q4 Report review	2.00
	10/19/2018	CERCLA Team meeting	1.00
	10/25/2018	DEP software training	2.00
	10/26/2018	Preparing commitment tracking	0.50
	10/27/2018	Time sheet and other misc.	1.00
	10/31/2018	Federal Programs meeting	1.00
	11/1/2018	CERCLA Team meeting	1.00
	11/5/2018	LEAN Questionnaire	1.00
	11/8/2018	CERCLA Team meeting	1.00
	11/8/2018	LEAN Questionnaire	1.00
	11/9/2018	Preparing commitment tracking	0.50
	11/13/2018	Risk ranking sites for EPA	2.00
	11/13/2018	LEAN listening session	1.00
	11/14/2018	Invoice processing training	1.00
	11/14/2018	EPA State Planning telecon	1.00
	11/15/2018	CERCLA Team meeting	1.00
	11/16/2018	EPA groundwater/surface water interaction training	7.00
	11/20/2018	EPA Sampling coordinators meeting	1.00
	11/27/2018	Bioavailability of Contaminates in soil training	2.25
	11/28/2018	Site Access training	1.00
	11/28/2018	Presentation meeting	1.00
	11/29/2018	CERCLA Team meeting	1.00
	11/29/2018	Presentation review	1.00
	11/30/2018	Time sheet and other misc.	1.00
	11/30/2018	EPA/Florida telecon	3.00

Names:	Date	Activity Description	Time Spent-hrs.
	12/6/2018	CERCLA Team meeting	1.00
	12/7/2018	Preparing commitment tracking	0.50
	12/7/2018	Meeting with contractors	1.00
	12/10/2018	CERCLA Team meeting	1.00
	12/14/2018	Preparing commitment tracking	0.50
	12/20/2018	CERCLA Team meeting	1.50
	12/21/2018	Preparing commitment tracking	0.50
	12/22/2018	Time sheet and other misc.	1.00
Hope Cates	10/5/2018	BF/CERCLA Team Meeting	1
	10/5/2018	Time Sheet and other (for the week)	0.25
	10/18/2018	Time Sheet and other (for the week)	0.25
	10/17/2018	Section Team Meeting	1
	10/22/2018	BF/CERCLA Team Meeting	1
	10/22/2018	Time Sheet and other (for the week)	0.25
	10/25/2018	Health and Safety Meeting	1
	10/25/2018	Time Sheet and other (for the week)	0.25
	11/1/2018	BF/CERCLA Team Meeting	1
	11/1/2018	Time Sheet and other (for the week)	0.25
	11/8/2018	BF/CERCLA Team Meeting	1
	11/8/2018	Time Sheet and other (for the week)	0.25
	11/15/2018	BF/CERCLA Team Meeting	1
	11/15/2018	Time Sheet and other (for the week)	0.25
	11/19/2018	BF/CERCLA Team Meeting	1
	11/29/2018	Time Sheet and other (for the week)	0.25
	11/29/2018	Review Presentations with Jim	1
	12/6/2018	BF/CERCLA Team Meeting	1
	12/6/2018	Time Sheet and other (for the week)	0.25
	12/20/2018	BF/CERCLA Team Meeting	1
	12/20/2018	Time Sheet and other (for the week)	0.25
Total			149.75

Table 6- CERCLA Site Assessment Budget Summary Fiscal Year 2019 Quarter 1

Object Class Category	Original PA/SI Award for FY 2018 & FY 2019	Funding for FY 2018	Funding for FY 2019	Expenditures for FY 2019 Q1	Total Expenditures for CER17 through FY 2019 Q1	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	\$622,040.00	\$308,420.00	\$313,620.00	\$112,074.56	\$296,666.51	\$325,373.49
Total	\$631,340.00	\$313,220.00	\$318,120.00	\$112,074.56	\$296,666.51	\$334,673.49***

****NOTE: The remaining 45% of the FY 2019 monies (\$143,154) will be released in June 2019.*