

**FLORIDA DEPARTMENT OF ENVIRONMENTAL
PROTECTION**

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

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



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

QUARTERLY REPORT

**4th QUARTER-FY 2018
July 1, 2018 – September 30, 2018**

Final Draft – October 23, 2018

Prepared by:



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III October 23, 2018

Reviewed by:



Carrie L. Kruchell, P.G., Environmental

Manager October 23, 2018

Table of Contents

I. Cooperative Agreement Overview.....	3
II. Status of Staff	4
III. FY 2017 Carryover Commitments	4
IV. FY 2018 & FY 2019 Cooperative Agreement Commitments	4
V. FY 2018 Commitments – Updated Status	5
VI. FY 2019 Commitments -- Projected	6
VII. Other Tasks in Support of Assessment Activities.....	7
VIII. Budget	7
Table 1 CERCLA Site Screening Section Staff.....	4
Table 2 FY 2018 Project Completions.....	5
Table 3 Status of FY2018 Commitments.....	6
Table 4 FY 2019 Project Completions.....	6
Table 5 Other (Non Site Specific) Activities	9
Table 6 Budget Summary by Category	10

I. Cooperative Agreement Overview

The Florida Department of Environmental Protection (FDEP) Brownfields and CERCLA Administration Section conduct research and assessments of sites with confirmed and/or suspect contamination for the U.S Environmental Protection Agency (EPA) Superfund program. The EPA provides funding for this work through a Cooperative Agreement (CA), which allows FDEP to continue to perform site assessments, including prescreening evaluations, preliminary and expanded assessments with sampling, and more detailed site inspections.

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) will be released in June 2019.

II. Status of Staff

There were no staff changes in the 3rd and 4th Quarters this year. Table 1 (below) gives an overview of current staff for the CSS.

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

FY 2017 Carryover Commitments

There were no carryover commitments for screening assessments from the previous CERCLA CA (V-00D38316). All FY 2017 projects were completed prior to September 30, 2017.

III. FY 2018 & FY 2019 Cooperative Agreement Commitments

A list of proposed sites for FY 2018 and yet-to-be-determined 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 Site Reassessments (RAs)

FY 2019 Commitments: Completion of an Estimated 19 Projects

- 7 PSAs
- 2 PAs
- 3 APAs
- 1 SI with assistance from EPA’s SESD or EPA’s contractor
- 4 SIs with assistance from FDEP’s contractor
- 2 RAs

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 17 of the anticipated 21 projects have been completed due to a delay in the reporting aspects for 3 SIs – this was mainly due to Site Access and laboratory result turnaround time. Of the 3 SI reports outstanding (FICO Stauffer, QMS Circuits and Pensacola Iron Triangle), the site known as Pensacola Iron Triangle may be further delayed due to the additional investigative work being conducted on offsite parcels by EPA Removals staff.

Table 2 – FY 2018 Project Completions		
Phase	Proposed	Completed
PSA	9	5
PA	2	4
APA	3	5
SI w/FDEP Contractor	4	1 (3 SI reports outstanding)
SI w/EPA Contractor	1	0*
RAs	2	2
Total	21	17

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

Table 3 (Attached) presents detailed lists of the FY 2018 projects and their cost estimates.

Table 3- Status of FY2018 Commitments

Site Activities Narrative (Commitments)	Milestones (Annual Completions)	Results of Activities (Outputs)	Delivery Milestone	PROGRESS DURING 1st QUARTER	PROGRESS DURING 2nd QUARTER	PROGRESS DURING 3rd QUARTER	PROGRESS DURING 4th QUARTER	Funding for FY 2018	1st Quarter Expenditures	2nd Quarter Expenditures	3rd Quarter Expenditures	4th Quarter Expenditures	Total Award Remaining
Pre-CERCLA Screening Assessment I (PSA II)													
Walala Cleaners	1	Desktop Review, PSA I Report, Quickscore	Q1		Completed			\$5,200	\$0	\$5,200	\$0	\$0	\$0
Stewardship Cleaners formerly Clothes Hangar Cleaners	1	Desktop Review, PSA I Report, Quickscore	Q1		Completed			\$5,200	\$0	\$5,200	\$0	\$0	\$0
Montevideo Geophysics	1	Desktop Review, PSA I Report, Quickscore	Q3			In Progress	Completed	\$5,200	\$0	\$0	\$0	\$0	\$5,200
Deerfield Cleaners	1	Desktop Review, PSA I Report, Quickscore	Q4				Completed	\$5,200	\$0	\$0	\$0	\$0	\$5,200
Polk County Fertilizer	1	Desktop Review, PSA I Report, Quickscore	Q4			Completed		\$5,200	\$0	\$0	\$5,200	\$0	\$0
Abbreviated Preliminary Assessments (APA)													
Aircraft Industries	1	Desktop Review, APA report, Quickscore	Q1			In Progress	Completed	\$4,940.00	\$0	\$0	\$0	\$0	\$4,940
Tampa Printed Circuits	1	Desktop Review, APA Report, Updated Quickscore	Q3				Completed	\$4,940.00	\$0	\$0	\$4,940	\$0	\$0
Pensacola Iron Triangle	1	Desktop Review, APA report, Quickscore	Q2		Completed			\$4,940.00	\$0	\$4,940	\$0	\$0	\$0
Walala Cleaners	2	Desktop Review, APA report, Quickscore	Q4				Completed	\$4,940.00	\$0	\$0	\$0	\$0	\$4,940
Polk County Fertilizer	1	Desktop Review, APA report, Quickscore	Q4			In Progress	Completed	\$4,940.00	\$0	\$0	\$0	\$0	\$4,940
Preliminary Assessments (PA)													
Atlantic Blvd Estates	1	Desktop Review, PA Report, Updated Quickscore	Q1		Completed			\$8,500	\$0	\$8,500	\$0	\$0	\$0
Red Carpet Cleaners	1	Desktop Review, PA Report, Updated Quickscore	Q3			In Progress	Completed	\$8,500	\$0	\$0	\$0	\$0	\$8,500
Regency Atlantic Metal Finishing	1	Desktop Review, PA Report, Updated Quickscore	Q4			In Progress	Completed	\$8,500	\$0	\$0	\$0	\$0	\$8,500
Stewardship Cleaners formerly Clothes Hangar Cleaners	1	Desktop Review, PA Report, Updated Quickscore	Q1			In Progress	Completed	\$8,500	\$0	\$0	\$0	\$0	\$8,500
Site Inspections (SI) with DEP's Contractor													
Dan's Auto Recycling	1	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q2	Field Work Completed		SI Submitted		\$40,000	\$0	\$0	\$40,000	\$0	\$0
FICO, Division of Stander	1	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q1			In Progress	Field Work Completed	\$40,000	\$0	\$0	\$0	\$0	\$40,000
QMS Circuits	1	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q2				Field Work Completed	\$40,000	\$0	\$0	\$0	\$0	\$40,000
Pensacola Iron Triangle	1	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q2			Field Work Completed		\$40,000	\$0	\$0	\$0	\$0	\$40,000
Reassessments													
Camp Gordon Johnson	1	Desktop Review, Reassessment, Updated HBS Score	Q3			Completed		\$5,200	\$0	\$0	\$5,200	\$0	\$0
Union Camp	1	Desktop Review, Reassessment, Updated HBS Score	Q3			Completed		\$5,200	\$0	\$0	\$5,200	\$0	\$0

V. FY 2019 Commitments – Projected

The projected commitments for FY 2019 are included in Table 4 below. Actual commitments may vary due to new and/or higher priority projects and/or other projects determined throughout the year. FDEP is currently in discussions with EPA regarding changes to FY 2019 commitments which may include a higher proportion of SI projects. As a result, this may reduce the overall number of desktop reports (PSAs, PAs, APAs).

Table 4 – FY 2019 Project Completions

Phase	Proposed	Completed
PSA	7	0 (American/Kring's Cleaners in progress)
PA	2	0
APA	3	0
SI w/FDEP Contractor	4	0
SI w/EPA Contractor	1	0
RSA	2	0
Total	19	0

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 September 18, 2018, \$128,628.05 remained in the FY 2018 funding. However, of this amount, an additional approximate amount of \$64,713.67 has already been allocated for payment of contractors for SIs performed during FY 2018; and nor have September 2018 salaries been realized. FDEP is also one month behind in its financial billing/report generation, so the final numbers for FY 2018 will not be known until the end of October 2018. After all expenditures have been finalized by our Finance and Accounting department, we anticipate that we will have approximately \$60,000 remaining in uncommitted funds for FY 2018 (\$63,914.38 as of September 18, 2018). FDEP intends upon applying any remaining funds toward FY 2019 commitments when known.

The details of the budget and expenditures as of September 18, 2018, are provided in Table 6.

Table 5- 4th Quarter Non-site Specific Activities

Names:	Date	Activity Description	Time Spent-hrs.
Padraic Conner	7/2/2018	EPA workplan	3.00
Padraic Conner	7/5/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	7/6/2018	Timesheet	0.25
Padraic Conner	7/10/2018	EPA workplan	2.00
Padraic Conner	7/11/2018	EPA workplan	1.00
Padraic Conner	7/12/2018	FDEP performance evaluation prep	6.00
Padraic Conner	7/13/2018	FDEP performance evaluation	1.00
Padraic Conner	7/13/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	7/13/2018	Timesheet	0.25
Padraic Conner	7/13/2018	Commitment Spreadsheets updated and sent to EPA	1.00
Padraic Conner	7/19/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	7/20/2018	Commitment Spreadsheets updated and sent to EPA	1.00
Padraic Conner	7/20/2018	Timesheet	0.25
Padraic Conner	7/20/2018	EPA Quarterly Report	6.00
Padraic Conner	7/23/2018	Update template letter and memo templates	2.00
Padraic Conner	7/23/2018	Loading documents to FDEP site	3.00
Padraic Conner	7/24/2018	EPA Quarterly Report	2.00
Padraic Conner	7/26/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	7/26/2018	EPA Quarterly Report	1.00
Padraic Conner	7/27/2018	Timesheet	0.25
Padraic Conner	7/27/2018	Commitment Spreadsheets updated and sent to EPA	0.50
Padraic Conner	7/27/2018	Meeting with DEP Secretary and Deputy Secretary	1.00
Padraic Conner	8/3/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	8/3/2018	Timesheet	0.25
Padraic Conner	8/3/2018	Commitment Spreadsheets updated and sent to EPA	1.00
Padraic Conner	8/8/2018	Site Cleanup Teleconference	1.00
Padraic Conner	8/10/2018	Timesheet	0.25
Padraic Conner	8/10/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	8/10/2018	Commitment Spreadsheets updated and sent to EPA	1.00
Padraic Conner	8/17/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	8/17/2018	Timesheet	0.25
Padraic Conner	8/17/2018	Commitment Spreadsheets updated and sent to EPA	1.00
Padraic Conner	8/21/2018	EPA Samplers teleconference	1.00
Padraic Conner	8/23/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	8/24/2018	Timesheet	0.25
Padraic Conner	8/24/2018	Commitment Spreadsheets updated and sent to EPA	0.50
Padraic Conner	8/30/2018	CERCLA website update	4.00
Padraic Conner	8/30/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	8/30/2018	Timesheet	0.25
Padraic Conner	8/31/2018	Commitment Spreadsheets updated and sent to EPA	0.50
Padraic Conner	9/6/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	9/7/2018	Timesheet	0.25
Padraic Conner	9/7/2018	Commitment Spreadsheets updated and sent to EPA	1.00
Padraic Conner	9/12/2018	Site Cleanup Telconference	1.00
Padraic Conner	9/13/2018	Timesheet	0.25
Padraic Conner	9/14/2018	Commitment Spreadsheets updated and sent to EPA	1.00
Padraic Conner	9/14/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	9/17/2018	mentoring team member	0.50
Padraic Conner	9/17/2018	workplan meeting	1.00
Padraic Conner	9/18/2018	FAC 62-780 training	6.00
Padraic Conner	9/20/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	9/20/2018	Timesheet	0.25
Padraic Conner	9/20/2018	Emergency action and job safety training	0.75
Padraic Conner	9/21/2018	Commitment Spreadsheets updated and sent to EPA	0.50
Padraic Conner	9/24/2018	EPA arsenic in groundwater online training presentation	0.25
Padraic Conner	9/24/2018	EPA Superfund Assessment online training presentation	1.00
Padraic Conner	9/24/2018	EPA Superfund redevelopment online training presentation	0.50
Padraic Conner	9/25/2018	ASTSWMO Symposium PFAS training video	1.50
Padraic Conner	9/25/2018	ASTSWMO Symposium urban lead training video	1.00
Padraic Conner	9/26/2018	2019 potential CERCLA commitments spreadsheet	6.00

Names:	Date	Activity Description	Time Spent-hrs.
Padraic Conner	9/27/2018	2019 potential CERCLA commitments spreadsheet	2.00
Padraic Conner	9/27/2018	Timesheet	0.25
Padraic Conner	9/27/2018	Website moderation	0.50
Padraic Conner	9/28/2018	CERCLA & SRP BF meeting	1.00
Padraic Conner	9/28/2018	Commitment Spreadsheets updated and sent to EPA	0.50
Jim McCarthy	7/2/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.50
Jim McCarthy	7/3/2018	General (time sheets, telecons/meetings, etc.) CERCLA	1.00
Jim McCarthy	7/5/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.75
Jim McCarthy	7/5/2018	CERCLA-SRP BF Weekly Staff meeting (Apportioned)	0.75
Jim McCarthy	7/10/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.50
Jim McCarthy	7/18/2018	General (time sheets, telecons/meetings, etc.) CERCLA	1.00
Jim McCarthy	7/19/2018	CERCLA-SRP BF Weekly Staff meeting (Apportioned)	0.50
Jim McCarthy	8/3/2018	CERCLA-SRP BF Weekly Staff meeting (Apportioned)	1.00
Jim McCarthy	8/8/2018	General (time sheets, telecons/meetings, etc.) CERCLA	1.00
Jim McCarthy	8/10/2018	CERCLA-SRP BF Weekly Staff meeting (Apportioned)	1.50
Jim McCarthy	8/16/2018	EPA Request for Palm Beach AFB SI & HRS Quickscore	1.00
Jim McCarthy	8/17/2018	CERCLA-SRP BF Weekly Staff meeting (Apportioned)	0.50
Jim McCarthy	8/27/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.50
Jim McCarthy	9/10/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
Jim McCarthy	9/10/2018	CERCLA & SRP BF meeting/Brief (Apportioned)	1.25
Jim McCarthy	9/11/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.50
Jim McCarthy	9/11/2018	CERCLA & SRP BF meeting/Brief (Apportioned)	0.50
Jim McCarthy	9/12/2018	General (time sheets, telecons/meetings, etc.) CERCLA	1.00
Jim McCarthy	9/13/2018	Pre-CERCLA Screening Assessment (PSA) Template	4.00
Jim McCarthy	9/14/2018	CERCLA-SRP BF Weekly Staff meeting (Apportioned)	1.00
Jim McCarthy	9/14/2018	Pre-CERCLA Screening Assessment (PSA) Template	0.50
Jim McCarthy	9/17/2018	CSS WORKLOAD IN ADVANCE OF EPA MEETING FY19 Sites	1.00
Jim McCarthy	9/19/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
Jim McCarthy	9/20/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
Jim McCarthy	9/20/2018	CERCLA-SRP BF Weekly Staff meeting (Apportioned)	0.50
Jim McCarthy	9/27/2018	CERCLA-SRP BF Weekly Staff meeting (Apportioned)	0.50
Jim McCarthy	9/28/2018	South Patrick Shores File search for Program Administrator.	2.00
Hope Cates	7/5/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	7/5/2018	TimeSheet and other (for the week)	0.25
Hope Cates	7/11/2018	Site Clean up Telecon	2.00
Hope Cates	7/12/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	7/12/2018	TimeSheet and other (for the week)	0.25
Hope Cates	7/19/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	7/19/2018	TimeSheet and other (for the week)	0.25
Hope Cates	7/26/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	7/26/2018	TimeSheet and other (for the week)	0.25
Hope Cates	9/6/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	9/6/2018	TimeSheet and other (for the week)	0.25
Hope Cates	9/14/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	9/14/2018	TimeSheet and other (for the week)	0.25
Hope Cates	9/13/2018	New Employee Orientation	2.00
Hope Cates	9/18/2018	62-780 Training	8.00
Hope Cates	9/21/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	9/21/2018	TimeSheet and other (for the week)	0.25
Hope Cates	9/26/2018	Event assignment	0.50
Total			127.00

Table 6- CERCLA Site Assessment Budget Summary Fiscal Year 2018 Quarter 4

Object Class Category	Original PA/SI Award for FY 2018 & FY 2019	Funding for FY 2018	Funding for FY 2019	Total Expenditures for FY 2018 through Q4	Payments for SI Contractors Still Outstanding	Total Award Remaining for FY 2018	Uncommitted Funds for FY 2018
Travel (out of state)	\$9,300.00	\$4,800.00	\$4,500.00	\$0.00	\$0.00	\$4,800.00	\$4,800.00
Salaries and contracts	\$622,040.00	\$308,420.00	\$313,620.00	\$184,591.95	\$64,713.67	\$123,828.05	\$59,114.38
Total	\$631,340.00	\$313,220.00	\$318,120.00	\$184,591.95	\$64,713.67	\$128,628.05	\$63,914.38