

**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

**2nd QUARTER-FY 2018
January 1, 2018- March 31, 2018**

April 27, 2018

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**QUARTERLY REPORT
2nd QUARTER-FY 2018
January 1, 2017 – March 31, 2017**

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April 27, 2018

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April 27, 2018

Table of Contents

I. Cooperative Agreement Overview	4
II. Status of Staff	4
III. FY 2017 Carryover Commitments	5
IV. FY 2018 & FY 2019 Cooperative Agreement Commitments	5
V. FY 2018 Commitments – Updated Status	5
VI. FY 2019 Commitments -- Projected.....	6
VII. Other Tasks in Support of Assessment Activities	6
VIII. Budget	7

Attachments – Tables 4, 5, & 6

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%) will be released in June 2018. The remaining 45% of the FY 2019 monies (\$143,154) will be released in June 2019.

II. Status of Staff

The FDEP has reorganized their CERCLA Site Screening (CSS) team. Jim McCarthy is now splitting duties with another section (DoD), although he is currently devoting approximately 25% of his time to CSS as he completes the necessary transfer of knowledge to new team members. Carrie Kruchell, P.G. remains the Section lead and the team P.G., and has recently taken over the lab coordinator duties for CSS, replacing Jim McCarthy. Carrie oversees both the Brownfields Redevelopment Program and CSS Programs.

As of March 2018, there is one vacant position remaining for the Brownfields and CERCLA Administration section. A candidate has been chosen to fill the vacant Environmental Specialist III position. It is also our intention to eventually do some cross-training of other employees who report directly to Carrie so that our Section can draw from a larger employee pool soon. Table 1 (below) gives an overview of current and anticipated 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	Environmental Specialist III
Hope Cates (Will Start May 2)	Environmental Specialist III

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.

IV. FY 2018 & FY 2019 Cooperative Agreement Commitments

A list of proposed sites for FY 2018 and FY 2019 screening assessments as presented in the CA Work Plan is as follows:

FY 2018 Commitments: Completion of 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 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

V. FY 2018 Commitments – Updated Status

The latest status of the project completions for FY 2018 commitments are included in Table 2 below. The remaining proposed commitments may vary due to new and/or higher priority projects and/or other projects determined throughout the year. There is always the chance that some projects may not move forward due to site access or other issues that prevent work from being completed; FDEP consistently alerts EPA of situations as they arise.

Table 2 – FY 2018 Project Completions

Phase	Proposed	Completed
PSA	9	2
PA	2	1
APA	3	1
SI w/FDEP Contractor	4	(1 Pending Completion)
SI w/EPA Contractor	1	0
RAs	2	(1 Pending Completion)
Total	21	3

VI. FY 2019 Commitments -- Projected

The projected commitments for FY 2019 are included in Table 3 below. Actual commitments may vary due to new and/or higher priority projects and/or other projects determined throughout the year.

Table 3 – FY 2019 Project Completions

Phase	Proposed	Completed
PSA	7	0
PA	2	0
APA	3	0
SI w/FDEP Contractor	4	0
SI w/EPA Contractor	1	0
RSA	2	0
Total	19	0

Table 4 (attached) presents detailed lists of the FY 2018 projects and their cost estimates.

VII. 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.

VIII. 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 March 31, 2018, \$262,086.74 remains in the FY 2018 funding. The details of budget and expenditures are provided in Table 6.

Table 4 Status of FY2018 Commitments as of 3/31/2018

Site Activities Narrative (Commitments)	Milestones (Annual Completions)	Results of Activities (Outputs)	Delivery Milestone	PROGRESS DURING 1st QUARTER	Funding for FY 2018	1st Quarter Expenditures	Total Award Remaining
Pre-CERCLA Screening Assessment I (PSA I)							
Wakulla Cleaners	1	Desktop Review, PSA I Report, Quickscore	Q1	Completed	\$ 5,200	\$ 5,200	\$ 0
Stewardship Cleaners formerly Clothes Hangar Cleaners	1	Desktop Review, PSA I Report, Quickscore	Q1	Completed	\$ 5,200	\$ 5,200	0
Monteverde Geophysics	1	Desktop Review, PSA I Report, Quickscore	Q3		\$ 5,200	\$ 0	\$ 5,200
Polk County Fertilizer	1	Desktop Review, PSA I Report, Quickscore	Q4	In Progress	\$ 5,200	\$ 0	\$ 5,200
Regency Artistic Metal Finishing	1	Desktop Review, PSA I Report, Quickscore	Q3		\$ 5,200	\$ 0	\$ 5,200
Abbreviated Preliminary Assessments (APA)							
Artcraft Industries	1	Desktop Review, APA report, Quickscore	Q3		\$4,940.00	\$0.00	\$4,940.00
Tampa Printed Circuits	1	Desktop Review, APA Report, Updated Quickscore	Q3	In Progress	\$4,940.00	\$0.00	\$4,940.00
Pensacola Iron Triangle	1	Desktop Review, APA report, Quickscore	Q2	Completed	\$4,940.00	\$4,940.00	\$0.00
Preliminary Assessments (PA)							
Atlantic Blvd Estates	1	Desktop Review, PA Report, Updated Quickscore	Q1	Completed	\$ 8,500	\$ 8,500	0
Red Carpet Cleaners	1	Desktop Review, PA Report, Updated Quickscore	Q3		\$ 8,500	\$ 0	\$ 8,500
Regency Artistic Metal Finishing	1	Desktop Review, PA Report, Updated Quickscore	Q4		\$ 8,500	\$ 0	\$ 8,500
Site Inspections (SI) with DEP's Contractor							
Don's Auto Recycling	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q2	Field Work Completed	\$ 40,000	0	\$ 40,000
FICO- Division of Staufer	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q3	In Progress	\$ 40,000	0	\$ 40,000
Delray Chemicals- Atlantic Ave	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q2	In Progress for now	\$ 40,000	0	\$ 40,000
Pensacola Iron Triangle	1	Site Recon,QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q2	In Progress	\$ 40,000	0	\$ 40,000
Reassessments							
Camp Gordon Johnson	1	Desktop Review, Reassessment, Updated HRS Score	Q3	In Progress	\$ 5,200	0	\$ 5,200
Union Camp	1	Desktop Review, Reassessment, Updated HRS Score	Q3	In Progress	\$ 5,200	0	\$ 5,200

Other (Non-site Specific) Activities
as of FY 2018 Quarter 2

Names:	Date	Activity Description	Time Spent-hrs.
Padraic Conner	1/4/2018	team meeting	1
	1/9/2018	HRS training	3
	1/10/2018	HRS training	4
	1/11/2018	CERCLA File review	1
	1/12/2018	Field "audit" meeting	1
	1/22/2018	CERCLA file review	3
	1/23/2018	Human risk assesment training	8
	1/24/2018	EPA HRS SSI training	3.5
	1/25/2018	Team meeting	1
	1/25/2018	Grant spending plan review	0.5
	1/26/2018	EPA Quarterly Report	4
	1/29/2018	timesheet	0.5
	1/29/2018	mandatory training	2
	2/1/2018	EPA Quarterly Report	2
	2/2/2018	team meeting	0.5
	2/2/2018	Quarterly Report Review	0.5
	2/6/2018	Responded to citizen inquiry	0.25
	2/6/2018	CERCLA file review	3
	2/15/2018	uploaded Quarterly report to the website	1
	2/15/2018	EPA BPA training	2
	2/19/2018	grant tracking	2
	2/20/2018	EPA samplers and data providers telecons	2.00
	2/21/2018	CERCLA meeting with managment	3.00
	2/26/2018	timesheet	0.50
	2/27/2018	emerging contaminants workshop	4.00
	2/28/2018	emerging contaminants workshop	4.00
	3/5/2018	creating template for invoice request	1.00
	3/5/2018	Website update	0.50
	3/6/2018	budget discussion	0.75
	3/8/2018	team meeting	1.00
	3/8/2018	EPA update telecon	0.50
	3/9/2018	budget projection	0.5
	3/13/2018	samplers telecon	1
	3/14/2018	site cleanup telecon	1.00
	3/15/2018	team meeting	1.00
	3/15/2018	Reviw resumes for applicants with C. Kruchell	0.50
	3/19/2018	preparation for CERCLA interviews for ESIII	3.00
	3/20/2018	budgeting	0.50
	3/20/2018	interview candidate for ESIII with C.Kruchell et al	1.50
	3/21/2018	interview candidate for ESIII with C.Kruchell et al	1.50
	3/22/2018	interview candidate for ESIII with C.Kruchell et al	1.50
	3/22/2018	team meeting	1
	3/23/2018	update and send commitment spreadsheet	0.50
	3/26/2018	timesheet	0.50
	3/27/2018	samplers telecon	1.00
	3/29/2018	team meeting	1.00
Megan Johnson	1/4/2018	CERCLA team meeting	1.00
	1/8,9,10/2018	Revamping Site Access Permission Letters	4.00
	1/9/2018	Training: mandatory	1.00
		EPA: Intro to HRS Part 1 Webinar	3.00
	1/10/2018	EPA: Intro to HRS Part 2 Webinar	4
		Contractor Meeting	1
	1/12/2018	CERCLA Field Audit Forms	1.00
	1/23/2018	Human Health Risk Assessment Training	8.00

Other (Non-site Specific) Activities
as of FY 2018 Quarter 2

Names:	Date	Activity Description	Time Spent-hrs.
Megan Johnson	1/24/2018	EPA: Focus on the HRS Ssl Component P2	3.50
	1/25/2018	CERCLA Team Meeting	2.00
	1/26/2018	TA training and creation	1.50
		CERCLA file reveiw	2.00
	1/29/2018	TA training and creation	1.50
		Mandatory training	1.00
	1/30/2018	Monthly and Quarterly Activities Reports	1
	1/31/2018	EPA: Intro to HRS Ssl Doc Record Template P1	2.50
		EPA: Intro to HRS Ssl Doc Record Template P2	2.00
		General (timesheets, travel requests, etc.)	1.50
	2/2/2018	CERCLA Team Meeting	1.50
	2/15/2018	EPA: Polychlorinated Biphenyls (PCB) Overview	2.00
	2/27/2018	Emerging Contaminants Workshop	8
	2/28/2018	Emerging Contaminants Workshop	3.5
		Monthly and Quarterly Activities Reports	1
		General (timesheets, travel requests, etc.)	1.5
	3/6/2018	Moving offices	0.5
	3/8/2018	CERCLA team meeting	1.00
		EPA Update Mtg on CERCLA sites	0.50
	3/13/2018	DEP WCP Staff Mtg	1.00
		EPA CERCLA SS Samplers Call	1.00
	3/14/2018	Site Cleanup Teleconference	1.50
	3/15/2018	CERCLA team meeting	0.50
	3/20/2018	People First Training	1.00
	3/22/2018	CERCLA team meeting	0.5
	3/23/2018	EPA Update Mtg on CERCLA sites	0.5
	3/29/2018	CERCLA team meeting	0.5
		General (timesheets, travel requests, etc.)	1
Jim McCarthy	1/3/2018	CERCLA Mentoring-CERCLA-HRS Training Staff	1
	1/8/2018	CERCLA Mentoring-CERCLA-HRS Training Staff	2
	1/10/2018	CERCLA EPA Traning Webinar Intro to HRS Par	3
	1/25/2018	CERCLA & SRP BF meeting	1
	2/20/2018	CERCLA & BF meeting	0.50
	3/1/2018	CERCLA General (time sheets, telecons/meeting	2
	3/1/2018	CERCLA HRS- SI Lab Training Staff/Mentoring	1
	3/8/2017	CERCLA & BF meeting	1
	3/15/2018	CERCLA & BF meeting	1
	3/22/2018	CERCLA -SRP Weekly Staff Meeting	0.75
	3/23/2018	CERCLA PM Atlantic Blvd Estates SIS Workplan	1
	3/29/2018	CERCLA & SRP BF meeting	0.5

TABLE 6
CERCLA Site Assessment Cooperative Agreement Budget Summary by Category
Fiscal Year 2018 Quarter 2

Object Class Category	Original PA/SI Award for FY 2018 & FY 2019	Funding for FY 2018	Funding for FY 2019	Total Expenditures through FY 2018 Q 2	Total Award Remaining for FY 2018
Travel (out of state)	\$9,300.00	\$4,800.00	\$4,500.00	\$0.00	\$4,800.00
Others	\$622,040.00	\$308,420.00	\$313,620.00	\$51,133.26	\$257,286.74
Total	\$631,340.00	\$313,220.00	\$318,120.00	\$51,133.26	\$262,086.74