

**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**

**3rd QUARTER-FY 2018  
April 1, 2018- June 30, 2018**

**July 27, 2018**

***Prepared by:***



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***July 27, 2018***

***Reviewed by:***



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***July 27, 2018***

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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%) 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

The FDEP has reorganized their CERCLA Site Screening (CSS) team. Since Megan Johnson, ESIII, did an internal transfer from CSS to Brownfields, that left us with one vacant ESIII position for CSS. Now that Megan Johnson is fully trained in CSS, she can easily take on responsibilities for either team, Brownfields or CERCLA. On May 2, 2018, the vacant CSS ESIII position was filled by Hope Cates, who has a B.S. in Geology and has almost completed her Master's thesis in geology. Table 1 (below) gives an overview of current staff for the CSS.

**Table 1- CERCLA Site Screening Section Staff**

<b><u>Staff Member</u></b>	<b><u>Position</u></b>
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 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 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

### **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**

<b>Phase</b>	<b>Proposed</b>	<b>Completed</b>
PSA	9	3
PA	2	1
APA	3	4
SI w/FDEP Contractor	4	1 (2 have completed sampling)
SI w/EPA Contractor	1	0*
RAs	2	2
<b>Total</b>	<b>21</b>	<b>11</b>

\*Per EPA, no SI w/EPA Contractor approved for 2018.

## **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**

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

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 June 30, 2018, 175,808.74 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**  
**6/30/2018**

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	Funding for FY 2018	1st Quarter Expenditures	2nd Quarter Expenditures	3rd Quarter Expenditures	Total Award Remaining
<b>Pre-CERCLA Screening Assessment I (PSA I)</b>											
Wakulla Cleaners	1	Desktop Review, PSA I Report, Quickscore	Q1		Completed		\$ 5,200	\$ 0	\$ 5,200	\$ 0	\$ 0
Stewardship Cleaners formerly Clothes Hangar Cleaners	1	Desktop Review, PSA I Report, Quickscore	Q1		Completed		\$ 5,200	\$ 0	\$ 5,200	\$ 0	\$ 0
Monteriede Geophysics	1	Desktop Review, PSA I Report, Quickscore	Q3			In Progress	\$ 5,200	\$ 0	\$ 0	\$ 0	\$ 5,200
Polk County Fertilizer	1	Desktop Review, PSA I Report, Quickscore	Q4			Completed	\$ 5,200	\$ 0	\$ 0	\$ 5,200	\$ 0
<b>Abbreviated Preliminary Assessments (APA)</b>											
Aircraft Industries	1	Desktop Review, APA report, Quickscore	Q3			In Progress	\$4,940.00	\$0.00	\$ 0	\$ 0	\$4,940.00
Tampa Printed Circuits	1	Desktop Review, APA Report, Updated Quickscore	Q3			Completed	\$4,940.00	\$0.00	\$ 0	\$4,940.00	\$ 0.00
Pensacola Iron Triangle	1	Desktop Review, APA report, Quickscore	Q2		Completed		\$4,940.00	\$ 0	\$4,940.00	\$ 0	\$ 0.00
Polk County Fertilizer	1	Desktop Review, APA report, Quickscore	Q4			In Progress		\$ 0	\$ 0	\$ 0	\$4,940.00
<b>Preliminary Assessments (PA)</b>											
Atlantic Blvd Estates	1	Desktop Review, PA Report, Updated Quickscore	Q1		Completed		\$ 8,500	\$ 0	\$ 8,500	\$ 0	\$ 0
Red Carpet Cleaners	1	Desktop Review, PA Report, Updated Quickscore	Q3			In Progress	\$ 8,500	\$ 0	\$ 0	\$ 0	\$ 8,500
Regency Artistic Metal Finishing	1	Desktop Review, PA Report, Updated Quickscore	Q4			In Progress	\$ 8,500	\$ 0	\$ 0	\$ 0	\$ 8,500
Stewardship Cleaners formerly Clothes Hangar Cleaners	1	Desktop Review, PA Report, Updated Quickscore	Q1			In Progress	\$ 8,500	\$ 0	\$ 0	\$ 0	\$ 8,500
<b>Site Inspections (SI) with DEP's Contractor</b>											
Don's Auto Recycling	1	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q2	Field Work Completed		SIR Submitted	\$ 40,000	\$ 0	\$ 0	\$ 40,000	\$ 0
FICO- Division of Stauffer	1	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q3			In Progress	\$ 40,000	\$ 0	\$ 0	\$ 0	\$ 40,000
QMS Circuits	1	Site Recon, QAPP/WP, Fieldwork, SI Report, Updated Quickscore	Q2				\$ 40,000	\$ 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	\$ 40,000
<b>Reassessments</b>											
Camp Gordon Johnson	1	Desktop Review, Reassessment, Updated HRS Score	Q3			Completed	\$ 5,200	\$ 0	\$ 0	\$ 5,200	\$ 0
Union Camp	1	Desktop Review, Reassessment, Updated HRS Score	Q3			Completed	\$ 5,200	\$ 0	\$ 0	\$ 5,200	\$ 0



Table 5 - Other Non-site Specific Activities 3rd Quarter

Names:	Date	Activity Description	Time Spent-hrs.
Padraic Conner	4/5/2018	CERCLA meeting	1.00
Padraic Conner	4/6/2018	Commitment spreadsheet	0.50
Padraic Conner	4/10/2018	Florida Certified Contract Manager Training	8.00
Padraic Conner	4/11/2018	FCCM Training	8.00
Padraic Conner	4/12/2018	CERCLA meetings	1.50
Padraic Conner	4/13/2018	Call to EPA	0.50
Padraic Conner	4/13/2018	timesheet	0.50
Padraic Conner	4/17/2018	EPA sampling telecon	0.50
Padraic Conner	4/19/2018	CERCLA meeting	1.00
Padraic Conner	4/19/2018	CER17 Grant tracking	0.50
Padraic Conner	4/20/2018	timesheet	0.50
Padraic Conner	4/20/2018	Commitment spreadsheet	0.50
Padraic Conner	4/20/2018	2nd Quarter EPA report	4.00
Padraic Conner	4/23/2018	2nd Quarter EPA report	3.00
Padraic Conner	4/24/2018	vapor intrusion training webinar	1.00
Padraic Conner	4/27/2018	2nd Quarter EPA report	2.00
Padraic Conner	4/27/2018	timesheet	0.25
Padraic Conner	4/30/2018	team building w/ other fdep programs	1.00
Padraic Conner	5/1/2018	HAZWOPPER training	8.50
Padraic Conner	5/2/2018	new hire training	3.00
Padraic Conner	5/3/2018	CERCLA meeting	1.00
Padraic Conner	5/4/2018	commitment spreadsheet	0.50
Padraic Conner	5/4/2018	timesheet	0.50
Padraic Conner	5/8/2018	CERCLA meeting	0.25
Padraic Conner	5/9/2018	CERCLA meeting	0.50
Padraic Conner	5/9/2018	Site Cleanup Telecon	1.00
Padraic Conner	5/11/2018	XRF discussion within FDEP	1.00
Padraic Conner	5/11/2018	commitment spreadsheet	1.00
Padraic Conner	5/14/2018	CERCLA meeting	0.50
Padraic Conner	5/15/2018	Region 4 Monthly Sampling Coordinators' Call	0.75
Padraic Conner	5/16/2018	Meeting with C. Russell EPA	1.00
Padraic Conner	5/16/2018	Uploading documents to internet	1.00
Padraic Conner	5/17/2018	Uploading documents to internet	2.00
Padraic Conner	5/17/2018	CERCLA meeting	1.00
Padraic Conner	5/17/2018	Teambuilding	1.00
Padraic Conner	5/18/2018	commitment spreadsheet	0.50
Padraic Conner	5/18/2018	timesheet	0.25
Padraic Conner	5/24/2018	telecon with C. Hendrix	0.50
Padraic Conner	5/25/2018	commitment spreadsheet	0.50
Padraic Conner	5/25/2018	timesheet	0.50
Padraic Conner	5/29/2018	Workplan and budget prep	0.50
Padraic Conner	5/29/2018	Workplan and budget meeting	0.50
Padraic Conner	5/29/2018	teambuilding	1.00
Padraic Conner	5/31/2018	CERCLA meeting	1.00
Padraic Conner	6/1/2018	commitment spreadsheet	0.50
Padraic Conner	6/1/2018	timesheet	0.50
Padraic Conner	6/4/2018	New hire training	1.00
Padraic Conner	6/7/2018	CERCLA meeting	1.00
Padraic Conner	6/8/2018	commitment spreadsheet	0.50
Padraic Conner	6/8/2018	timesheet	0.50
Padraic Conner	6/19/2018	Region 4 Monthly Sampling Coordinators' Call	1.00
Padraic Conner	6/20/2018	DOH well data call	0.25
Padraic Conner	6/20/2018	medical monitorinig	3.00
Padraic Conner	6/20/2018	new hire training	1.00
Padraic Conner	6/21/2018	EPA commitment spreadsheet update	4.00
Padraic Conner	6/21/2018	EPA commitment spreadsheet update meeting	1.00
Padraic Conner	6/21/2018	CERCLA meeting	1.00
Padraic Conner	6/22/2018	EPA commitment spreadsheet	0.25
Padraic Conner	6/22/2018	timesheet	0.25
Padraic Conner	6/29/2018	commitment spreadsheet	0.50
Padraic Conner	6/29/2018	timesheet	0.50
Hope Cates	5/3/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	5/3/2018	TimeSheet and other (for the week)	0.25
Hope Cates	5/7/2018	Medical Monotoring	2.00
Hope Cates	5/7/2018	Fire Drill Procedures	0.25
Hope Cates	5/8/2018	Team Meeting	1.00
Hope Cates	5/9/2018	Site Clean up Telecon	1
Hope Cates	5/10/2018	TimeSheet and other (for the week)	0.25
Hope Cates	5/14/2018	CERCLA team meeting	1.00
Hope Cates	5/15/2018	Samplers Call	1.00
Hope Cates	5/15/2018	Data Provider meeting	1.00
Hope Cates	5/17/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	5/17/2018	TimeSheet and other (for the week)	0.25
Hope Cates	5/17/2018	FDEP Training	1.00
Hope Cates	5/28/2018	HAZWOPPER training	8.00
Hope Cates	5/29/2018	HAZWOPPER training	8.00
Hope Cates	5/30/2018	HAZWOPPER training	8.00
Hope Cates	5/31/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	5/31/2018	TimeSheet and other (for the week)	0.25

<b>Names:</b>	<b>Date</b>	<b>Activity Description</b>	<b>Time Spent-hrs.</b>
Hope Cates	6/7/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	6/7/2018	TimeSheet and other (for the week)	0.25
Hope Cates	6/13/2018	Site Clean up Telecon	2.00
Hope Cates	6/20/2018	HRS Training	1.00
Hope Cates	6/21/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	6/21/2018	TimeSheet and other (for the week)	0.25
Hope Cates	6/18/2018	BF/CERCLA Team Meeting	1.00
Hope Cates	6/18/2018	TimeSheet and other (for the week)	0.25
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
Jim McCarthy	4/3/2018	Tampa Recycler: Florida Iron & Metal Site EPA RSE Candidate	0.5
Jim McCarthy	4/3/2018	CERCLA & SRP BF meeting	0.5
Jim McCarthy	4/4/2018	Tampa Recycler: Florida Iron & Metal Site EPA RSE Candidate	1
Jim McCarthy	4/5/2018	CERCLA -SRP Weekly Staff Meeting	0.5
Jim McCarthy	4/12/2018	CERCLA -SRP Weekly Staff Meeting	0.75
Jim McCarthy	4/19/2018	CERCLA -SRP Weekly Staff Meeting	0.5
Jim McCarthy	4/30/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.5
Jim McCarthy	5/2/2018	CERCLA -SRP Brownfield Staff Meeting	0.25
Jim McCarthy	5/3/2018	CERCLA -SRP Brownfield Weekly Staff Meeting	0.5
Jim McCarthy	5/3/2018	Proctor Road/Sugar Bowl Landfill Research	2
Jim McCarthy	5/7/2018	General (time sheets, telecons/meetings, etc.) CERCLA	1
Jim McCarthy	5/8/2018	General (time sheets, telecons/meetings, etc.) CERCLA	2
Jim McCarthy	5/16/2018	EPA ERRB-FDEP CSSS meeting	1.5
Jim McCarthy	5/17/2018	CERCLA -SRP Brownfield Weekly Staff Meeting	1
Jim McCarthy	5/24/2018	FDEP-EPA CERCLA Catch up Conference Calls	1
Jim McCarthy	5/29/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.5
Jim McCarthy	5/30/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.5
Jim McCarthy	5/31/2018	CERCLA -SRP Brownfield Weekly Staff Meeting	1
Jim McCarthy	6/7/2018	CERCLA 101/HRS 101 Staff Training- Mentoring	2.5
Jim McCarthy	6/14/2018	General (time sheets, telecons/meetings, etc.) CERCLA	0.25
Jim McCarthy	6/20/2018	HRS Quickscore/HRS Prep/Training	1
Jim McCarthy	6/20/2018	FDEP-EPA CERCLA Catch up Conference Calls	1

TABLE 6  
 CERCLA Site Assessment Cooperative  
 Agreement Budget Summary by Category  
 Fiscal Year 2018 Quarter 3

<b>Object Class Category</b>	<b>Original PA/SI Award for FY 2018 &amp; FY 2019</b>	<b>Funding for FY 2018</b>	<b>Funding for FY 2019</b>	<b>Total Expenditures for FY 2018 through Q3</b>	<b>Total Award Remaining for FY 2018*</b>
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	\$137,411.26	\$171,008.74
<b>Total</b>	<b>\$631,340.00</b>	<b>\$313,220.00</b>	<b>\$318,120.00</b>	<b>\$137,411.26</b>	<b>\$175,808.74</b>