CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN (CBMPP)

Prepared for:

South Alabama Airport Stabilization
East end of the South Alabama Regional Airport
Andalusia, AL 36421
Phone: (334) 222-6598

Operator:

Carter’s Contracting Services, Inc.
Mertha Carter, President
32363 Harmony Church Road
Andalusia, AL 36421
334-222-6670

CBMPP Contact(s)/QCP

Goodwyn, Mills and Cawood, Inc.
Gary Brown, CPESC
P.O. Box 242128
2660 EastChase Lane, Suite 200
Montgomery, Alabama 36117
Tel: 334-271-3200
Fax: 334-272-1566

CBMPP Preparation Date

06/20/2014

Estimated Project Dates:

Project Start Date: 08/18/2014
Project Completion Date: 02/18/2015
TABLE OF CONTENTS

1.) Site Evaluation, Assessment, and Planning ................................................................. 1
   1.1) Project/Site Information ...................................................................................... 1
   1.2) Contact Information/Responsible Parties ............................................................ 2
   1.3) Nature and Sequence of Construction Activity .................................................... 3
   1.4) Soils, Slopes, Vegetation, and Current Drainage Patterns .................................... 4
   1.5) Pre- and Post-Construction Site Estimates ............................................................ 6
   1.6) Receiving Waters ................................................................................................. 6
   1.7) Site Features and Sensitive Areas to be Protected ................................................ 6
   1.8) Potential Sources of Pollution ............................................................................. 6
   1.9) Endangered Species ......................................................................................... 6
   1.10) Historic Preservation ....................................................................................... 7
   1.11) Applicable Federal, State, or Local Programs ..................................................... 7
   1.12) Maps ............................................................................................................... 7

2.) Erosion and Sediment Control BMPs ......................................................................... 7
   2.1) Minimize Disturbed Area .................................................................................. 7
   2.2) Phase Construction Activity ............................................................................ 7
   2.3) Control Stormwater Flowing onto and through the Project .................................. 8
   2.4) Stabilize Soils ................................................................................................... 8
   2.5) Protect Slopes .................................................................................................. 9
   2.6) Establish Perimeter Controls and Sediment Barriers ........................................... 9
   2.7) Retain Sediment On-Site ................................................................................ 10
   2.8) Establish Stabilized Construction Exit Pads ....................................................... 10
   2.9) Additional BMPs ............................................................................................. 10

3.) Good housekeeping BMPs ......................................................................................... 11
   3.1) Material Handling and Waste Management ...................................................... 11
   3.2) Establish Proper Building Material Staging Areas ............................................. 11
   3.3) Designate Washout Areas ................................................................................. 11
   3.4) Establish Proper Equipment/Vehicle Fueling and Maintenance Practices ....... 11
   3.5) Control Equipment/Vehicle Washing ............................................................... 12
   3.6) Spill Prevention and Control Plan ................................................................. 12
   3.7) Any Additional BMPs .................................................................................... 12
   3.8) Non-Stormwater Discharge Management ....................................................... 12

4.) Selecting Post Construction BMPs .......................................................................... 13

5.) Inspections .............................................................................................................. 13
   5.1) Inspections ..................................................................................................... 13
   5.2) Delegation of Authority ................................................................................ 14
   5.3) Corrective Action Log .................................................................................. 14

6.) Record Keeping and Training .................................................................................. 14
   6.1) Record Keeping ............................................................................................... 14
   6.2) Log of Changes to the CBMPP ....................................................................... 14
   6.3) Training (Optional) ...................................................................................... 15

7.) Final Stabilization .................................................................................................... 15

8.) Turbidity Requirements ......................................................................................... 15

9.) Certification Notification ....................................................................................... 16
APPENDICES

APPENDIX A  General Location Map
APPENDIX B  Site Maps and BMP Details
APPENDIX C  NOI and Approval Letter from ADEM
APPENDIX D  Inspection Reports
APPENDIX E  Corrective Actions Log
APPENDIX F  CBMPP Amendment Log
APPENDIX G  Grading and Stabilization Activities
APPENDIX H  Training Log (Optional)
APPENDIX I  Delegation of Authority
APPENDIX J  Additional Information
1.) Site Evaluation, Assessment, and Planning

1.1) Project/Site Information

Project/Site Name: South Alabama Airport Stabilization
Project/Street Location: East end of the South Alabama Regional Airport
City: Andalusia State: AL Zip Code: 36421
County: Covington County

Latitude/Longitude of Facility

Latitude: N31.307878  Longitude: W86.381259

Method for determining latitude/longitude:
- USGS Topographic Map: Andalusia, AL
- EPA Website
- GPS Scale – 1-24,000
- Other: ________________________________
1.2) Contact Information/Responsible Parties

Operator:
Carter’s Contracting Service, Inc.
Mertha Carter, President
32363 Harmony Church Road
Andalusia, AL 36421
Phone: 334-222-6670

Project Manager(s) or Site Supervisor(s)
Carter’s Contracting Service, Inc.
Mertha Carter, President
32363 Harmony Church Road
Andalusia, AL 36421
Phone: 334-222-6670

CBMPP Contact(s)/QCP
Goodwyn, Mills and Cawood, Inc.
Gary Brown, CPESC
2660 EastChase Lane, Suite 200
Montgomery, AL 36117
Phone: 334-271-3200
Email: gary.brown@gmcnetwork.com

QCI or Qualified Person(s):
Goodwyn, Mills and Cawood
Case O’Dell
2660 EastChase Lane, Suite 200
Montgomery, AL 36117
Phone: 334-271-3200
Email: case.odell@gmcnetwork.com

This CBMPP was Prepared By:
Goodwyn, Mills and Cawood, Inc.
Gary Brown, CPESC
2660 EastChase Lane, Suite 200
Montgomery, AL 36117
Phone: 334-271-3200
Email: gary.brown@gmcnetwork.com
Emergency 24-Hour Contact:
Carter’s Contracting Service, Inc.
Mertha Carter, President
32363 Harmony Church Road
Andalusia, AL 36421
Phone: 334-222-6670

For Large Spills Contact: 1-800-843-0699
Addition Contact Numbers can be found at: www.adem.state.al.us/moreinfo/emergencyresponse.cnt

1.3) Nature and Sequence of Construction Activity

General Scope:
The project is located in Andalusia, Covington County, Alabama in Township 4 North, Range 17 East, Sections 19 & 20. The site is approximately 46.62 acres in size with 46.62 acres being disturbed. Disturbance activities will consist of grading and stabilization of bare soils.

Proposed Activity to be Conducted:
- □ Residential  □ Commercial  □ Industrial  □ Road Construction  □ Linear Utility
- ■ Other: Site Stabilization

If Non-Coal, Non-Metallic Mining, Recovery, or Construction Material Management Site:
□ Dirt-Chert  □ Sand-Gravel  □ Shale-Clay  □ Crushed-Dimension Stone  □ Other:

Primary SIC Code: 1794
Primary NAICS Code: 238910

Project Description: Construction activities will result in improvements to an existing softball complex.

Project Start Date: 08/18/2014
Project Completion Date: 02/18/2015
1.4) Soils, Slopes, Vegetation, and Current Drainage Patterns

Soils:
According to the Covington County Soils Survey\(^1\), seven (7) soil types are found within the potential disturbance areas of the subject site. Below are descriptions of the soil types:

**Bonifay loamy fine sand, 5 to 10 percent slopes, (BoC)**
This soil unit ranges from a brown loamy fine sand to a light yellowish brown loamy fine sand. It is deep, well drained, and moderately sloping. It is found on short, winding side slopes on uplands in the Coastal Plain. Slopes are smooth and convex. This unit’s permeability is rapid in the surface layer, moderate in the upper part of the subsoil, and moderately slow in the lower part. This type of soil is strongly acid or very strongly acid except where lime has been added with a low amount of organic matter present. It is poorly suited for cultivated crops but fairly suited for hay and pasture.

**Cowarts-Dothan complex, 5 to 10 percent slopes, (CdC)**
This complex consists of areas of Cowarts and Dothan soils on very narrow, sloping ridge tops and side slopes on uplands of the Coastal Plain. These soils are deep and well drained. Areas of the Cowarts and Dothan soils are too intricately mixed on the landscape or too small to be mapped separately. In some areas, soil texture, thickness of the surface layer, and depth of the subsoil are extremely variable and change considerably over short distances. Slopes are short and very complex. Typically, the Cowarts ranges from brown loamy sand to mottled reddish yellow, light brownish gray, light yellowish brown, yellowish red, and yellowish brown sandy clay. Typically, the Dothan soils range from dark grayish brown sandy loam to mottled yellowish brown, strong brown, red, light gray, and yellowish red sandy clay loam. This intricate type of soil is moderately permeable with low water capacity and is strongly acid or very strongly acid except where lime has been added. These soils are well suited to grasses and legumes for hay and pasture.

**Fuquay loamy fine sand, 0 to 5 percent, (FuB)**
This soil is deep and well drained. It is on nearly level and gently sloping ridge tops, side slopes, and benches on uplands of the Coastal Plain. Slopes are smooth and convex. This soil ranges from dark grayish brown loamy fine sand to mottled red, light gray, yellowish brown, strong brown, and pale brown sandy clay loam. This mapping unit’s permeability is listed as rapid in the surface and subsurface layers, moderate in the upper part of the subsoil, and slow in the lower part with low water capacity and is strongly acid or very strongly acid except where lime has been added. This soils is well suited for grasses and legumes for hay and pasture, and it is also well suited for the growth of loblolly pine.

---

Muckalee, Bibb, and Osier soils, 0 to 2 percent slopes, frequently flooded, (MBA)
These Muckalee, Bibb, and Osier soils are deep and poorly drained. They are on nearly level or gently undulating flood plains. They are subject to frequent flooding of brief duration, mainly late in winter and in spring. Slopes are smooth and slightly concave except where they are cut with old stream channels. Each soil is in areas large enough to be mapped separately, but were not because of the present and expected use of these soils. Most mapped areas have each soil, but the areas in the southwest and south-central parts of the county do not have Muckalee soil. Bibb and Osier soils are the major soils in the map unit. The Muckalee is usually gray sandy loam with pale brown mottles. The Bibb soil ranges from dark gray loam to undecomposed hardwood leaves, twigs, and fine roots, to a light gray sand. The Osier ranges from stratified, very pale brown sand and brownish yellow sandy loam down to a light gray sand. All of these soil types have a low to moderate water capacity and are very strongly acid or extremely acid. These soils are not suited for hay and pasture because of the frequent flooding. Loblolly pines, sweet gum, and water oak trees are all grown.

Orangeburg sandy loam, 1 to 5 percent slopes, (OrB)
This soil is deep and well drained. It is on nearly level and gently sloping ridge tops on uplands of the Coastal Plain. Slopes are complex and convex. Typically, this unit ranges from brown sandy loam on the surface to dark red sandy loam. This soil has a moderate permeability with moderate water capacity and is strongly acid or very strongly acid except where lime has been added. This Orangeburg soil is used mostly as cropland.

Orangeburg sandy loam, 5 to 8 percent slopes, (OrC)
This soil is deep and well drained. It is on sloping ridge tops and side slopes on uplands of the Coastal Plain. Slopes are complex and convex. It ranges from a brown sandy loam surface layer to dark red sandy loam bottom. This mapping unit is moderately permeable with moderate water capacity and is strongly acid or very strongly acid except where lime has been added. This Orangeburg soil is used mostly as cropland.

Troup loamy sand, 5 to 15 percent slopes, (TrD)
This soil is deep and well drained. It is on narrow, moderately sloping or moderately steep side slopes on uplands of the Coastal Plain. Slopes are complex and convex. It ranges from a brown loamy sandy surface to yellowish red find sandy loam and yellowish red sandy clay loam subsoil. This soil’s permeability is rapid in the surface and subsurface layers and moderate in the subsoil with a very low water capacity and is strongly acid or very strongly acid except where lime has been added. This soil is not suited to cultivated crops and is fairly suited to grasses and legumes for hay and pasture.

The Muckalee, Bibb, and Osier soils are all listed as hydric soils on the Covington County Hydric soils list (2005). A hydric soil is one that is saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions in the upper horizons.
CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN

South Alabama Airport Stabilization

Slopes: There are no significant slopes located on site.

Vegetation: Denude

Drainage Patterns: The overall drainage patterns of the site will not be altered by the construction and can be found on the USGS Topographic map in Appendix B.

1.5) Pre- and Post-Construction Site Estimates

The following are estimates of the construction site.

Total project area: 46.62 ac.
Construction site area to be disturbed: 46.62 ac.
Percentage impervious area before construction: 0%
Percentage impervious area after construction: 0%

1.6) Receiving Waters

The receiving water for discharges from this project is an unnamed tributary to Hollis Creek. Upon review it is determined that this project does not discharge into a Priority Water for construction sites.

1.7) Site Features and Sensitive Areas to be Protected

There are no site features or sensitive areas to be protected at this time.

1.8) Potential Sources of Pollution

The main source of potential pollution for this project is sediment due to grading operations. Multiple BMPs including a staging area including a construction exit pad, silt fence, erosion control matting, seeding, and mulching implemented to minimize erosion and prevent sediment from leaving the site. Existing rock check dams and earthen berms will be used to control stormwater flowing through the site and will be installed as described in section 2.3. The silt fence will be used as a perimeter control and sediment barrier as outlined in section 2.6. Seeding and mulching of graded areas to prevent rill and gully erosion and aide in the establishment of permanent vegetation will be implemented as outlined in 2.4. All BMPs used to reduce the potential for pollution should be inspected weekly and after each significant storm (3/4 inch in 24 hour). Any required repairs shall be made immediately (within five (5) days).

1.9) Endangered Species

Are endangered or threatened species and critical habitats on or near the project area?
\( \square \) Yes  ■ No

If yes, ADEM strongly recommends that the site operator work closely with the appropriate field office of the U.S. Fish and Wildlife Service [www.fws.gov/southeast/es | Montgomery, AL (334) 285-]
CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN June 2014
South Alabama Airport Stabilization

9600; and Daphne, AL (251) 441-5181] and the Alabama Department of Conservation and Natural Resources Wildlife & Freshwater Fisheries [(334) 242-3465].

1.10) Historic Preservation

Are there any historic sites on or near the construction site?
☐ Yes  ■ No

If yes, ADEM strongly recommends that the site operator work closely with the Alabama Historical Commission’s Historic Preservation Office [(334) 230-2667]

1.11) Applicable Federal, State, or Local Programs

At this time there are no known other federal, state, or local programs required for this project.

1.12) Maps

Maps of the site are located in Appendices A and B. These maps include a general location map, a USGS topographic map, a soils map, an aerial map, and a site plan map indicating the locations of all erosion and sediment control BMPs to be implemented on site.

2.) Erosion and Sediment Control BMPs

Refer to the site maps found in Appendix B for the locations where erosion and sediment control BMPs are to be installed.

2.1) Minimize Disturbed Area

The entire site has been previously disturbed. Additional areas should not be disturbed to minimize the amount of overall disturbed area on site. Temporary seeding and mulching is required if areas are not to be actively disturbed for a period of 13 days.

2.2) Phase Construction Activity

- Phase I
  - Phase I will consist of the grading of the site.
  - This phase is expected to last 2-3 months.
  - The staging area, silt fences, and a construction entrance pad shall be implemented in this phase.
  - Clearing and grading operations shall not begin until the perimeter erosion controls are in place.
Areas that remain inactive for longer than 13 days will be seeded and mulched with temporary vegetation during this phase.

**Phase II**
- Phase II will consist of the stabilization of the site.
- This phase will run congruent with Phase I and will be completed a few weeks after the completion of Phase I.
- All BMPs from Phase I will remain in place and be maintained until final stabilization is achieved. Temporary BMPs will be removed from the site once the site is permanently stable.

### 2.3) Control Stormwater Flowing onto and through the Project

Stormwater flowing through the site will be controlled by existing rock check dams and earthen berms. The check dams shall be inspected for damage periodically after each significant storm (3/4 inch in 24 hours). Prompt repairs (within 5 days) shall be made to ensure that the dams and berms are functioning properly. Any erosion caused by flows around the edges of the dam or under the structure shall be corrected immediately. Remove sediment from behind the dams and berms when they become 50 percent full, or as needed. The removed sediment shall be deposited in an area that will not contribute sediment off-site and can be permanently stabilized.

### 2.4) Stabilize Soils

Once grading is completed the disturbed areas will be seeded and hydromulched, and drainages will be protected with erosion control matting. Proper site preparation is essential to ensure complete contact of the protection matting with the soil. All areas to be seeded, mulched and stabilized for slopes shall be of hydraulic application. All seeding, mulching, and erosion control, type S2 shall be paid for under pay item number 652A-000, 656A-000, and 659-001 respectively.

Erosion control matting for channel stabilization, type C8 shall be placed at engineer’s direction on site. Payment for all channel stabilization will be paid under item number 659C-002. Inspect installation after each significant storm (3/4 inch in 24 hour) to check for erosion and undermining. Any required repairs shall be made immediately (within five (5) days). If washout or breakage occurs, re-install the material after repairing the damage to the slope or drainageway. Prompt repairs (within five (5) days) shall be made in all areas where rill erosion has occurred. These repairs should include the re-grading of eroded areas, and these areas should be re-seeded and mulched to provide vegetative stabilization. Details are provided in Appendix B. However, if at any time it becomes apparent that additional measures are needed to prevent dust generation from the site, the QCP shall be notified immediately and the CBMPP shall be updated within seven (7) days to reflect these changes.
Dust will be controlled by seeding and mulching for this site. However, if at any time it becomes apparent that additional measures are needed to prevent dust generation from the site, the QCP shall be notified immediately and the CBMPP shall be updated within seven (7) days to reflect these changes.

2.5) Protect Slopes

The site is relatively flat and does not have slopes in need of protection. Silt fence perimeter protection will be installed as described in Section 2.6. Silt fences shall be inspected weekly and after each significant storm (3/4 inch in 24 hours). Any required repairs shall be made immediately (within five (5) days). Sediment should be removed when it reaches 1/2 height of the fence or 15 inches maximum. The removed sediment shall conform to the existing grade on site and be vegetated for stabilization.

2.6) Establish Perimeter Controls and Sediment Barriers

Type A Silt fence will be installed as perimeter controls for the site. The height of a silt fence shall not exceed 36 inches. Storage height and ponding height shall never exceed 15 inches. The fence line shall follow the contour as closely as possible. If possible, the filter fabric shall be cut from a continuous roll to avoid the use of joints. When joints are necessary, filter cloth shall be spliced only at a steel support post, with a minimum 6 inch overlap and both ends securely fastened to the post. Posts shall be spaced a maximum of 10 feet apart and driven securely into the ground (minimum of 18 inches). Turn the ends of the fence uphill. A trench shall be excavated approximately 6 inches wide and 6 inches deep along the line of posts and upslope from the barrier. A wire mesh support fence shall be fastened securely to the upslope side of the posts using wire ties. The wire shall extend into the trench a minimum of 6 inches and shall not extend more than 36 inches above the original ground surface. The standard-strength filter fabric shall be stapled or wired to the fence, and 12 inches of the fabric shall extend into the trench. The fabric shall not extend more than 36 inches above the original ground surface. Filter fabric shall not be stapled to existing trees. The trench shall be backfilled and the soil compacted over the toe of the filter fabric. Silt fences placed at the toe of a slope shall be set at least 6 feet from the toe in order to increase ponding volume. Silt fences shall be removed when they have served their useful purpose, but not before the upslope area has been permanently stabilized and any sediment stored behind the silt fence has been removed. Silt fences shall be inspected weekly and after each significant storm (3/4 inch in 24 hours). Any required repairs shall be made immediately (within five (5) days). Sediment should be removed when it reaches 1/2 height of the fence or 15 inches maximum. The removed sediment shall conform to the existing grade on site and be vegetated for stabilization.
2.7) Retain Sediment On-Site

Silt fence and existing rock check dams and earthen berms will be used to retain sediment on site and should be installed and maintained as detailed in Section 2.6 and 2.3 respectively. Off-site sedimentation shall be brought back within the site boundary by means of buckets and hand shovels. The removed sediment shall conform to the existing grade on site and be vegetated for stabilization.

2.8) Establish Stabilized Construction Exit Pads

A construction exit pad will be required for entry and exit from the staging area. Remove all vegetation and other unsuitable material from the foundation area of the exit pad location. Grade and crown the area for positive drainage. Utilize a diversion to direct any surface flow away from the construction exit pad. Install pipe under the pad if needed to maintain drainage ditches along public roads. Geotextile fabric should be placed approximately 4 inches below the final grade and it should cover the entire bottom of the exit pad location. The aggregate size for construction of the pad shall be 2-3 inch stone. Place the gravel to the specific grade and dimensions shown on the plans, and smooth it. The thickness of the pad shall not be less than 6 inches. The width of the pad shall not be less than the full width of all points of ingress or egress and in any case shall not be less than 12 feet wide. The length of the pad shall be as required, but not less than 50 feet. The entrance shall be maintained in a condition that will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand, and repair and/or maintenance of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way shall be removed immediately. When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. All sediment shall be prevented from entering any storm drain, ditch or watercourse. Maintain the gravel pad in a condition to prevent mud or sediment from leaving the construction site. Replace gravel material when surface voids are visible. The construction exit pad shall be inspected weekly and after each significant storm (3/4 inch in 24 hour). Any required repairs shall be made immediately (within five (5) days). Immediately remove all objectionable materials spilled, washed, or tracked onto public roadways. Remove all sediment deposited on paved roadways within 24 hours.

2.9) Additional BMPs

At this time it is not believed that any additional erosion and sediment control BMPs are required for this site. If at any time it becomes apparent that additional measures are needed to prevent off site impacts, the QCP shall be notified immediately and the CBMPP shall be updated to reflect these changes.
3.) Good housekeeping BMPs

3.1) Material Handling and Waste Management

Any material stored on site that could potentially cause off-site contamination should be handled in such a way that off-site impacts are prevented. Materials should be stored in a specified location designated by the contractor, and the QCP should be notified of this location in order to update the CBMPP and address any additional BMPs that may be required to prevent off-site impacts. All waste materials should be disposed of in an on-site dumpster at the end of each day for haul off and disposal in an appropriate landfill. Any debris that is accumulated due to clearing operations should be hauled to the nearest C&D landfill for proper disposal. Sediment removed from on-site BMPs should be graded back on site to conform to the existing grades and should be stabilized with vegetation. If a portable toilet is used on site, the toilet should be regularly maintained by an appropriate service contractor in order to minimize the potential of contamination due to sanitary waste. All material handling and waste management BMPs should be inspected weekly and after each significant storm (3/4 inch in 24 hours). Prompt repairs (within five (5) days) shall be made to ensure that all BMPs continue to function properly.

3.2) Establish Proper Building Material Staging Areas

Only the materials required for the completion of the South Alabama Airport Stabilization project shall be stored on site. Materials should be stored neatly in a designated area, and should be stored off the ground to minimize contact with stormwater runoff. Sediment removed from on-site BMPs should be graded back on site to conform to the existing grades and should be stabilized with vegetation. If a portable toilet is used on site, the toilet should be regularly maintained by an appropriate service contractor in order to minimize the potential of contamination due to sanitary waste. All material handling and waste management BMPs should be inspected weekly and after each significant storm (3/4 inch in 24 hours). Prompt repairs (within five (5) days) shall be made to ensure that all BMPs continue to function properly.

3.3) Designate Washout Areas

At this time there are no planned designated washout areas for this project. Should it be determined that a washout area will be required on site, the location of the washout area should be chosen by the contractor, in conjunction with the QCP, and the proper BMPs must be implemented and added to the plan to prevent the migration of contaminants from this area off site.

3.4) Establish Proper Equipment/Vehicle Fueling and Maintenance Practices

Vehicle and equipment fueling will take place utilizing a fuel truck in the staging area. Proper BMP’s will be utilized to prevent off site contamination. These BMP’s will include the use of drip pans to catch any fuel that may be spilled during fueling activities. Shovels and absorbent materials shall be
kept on site and should be used for the cleanup of any spills or leaks associated with fueling operations. Contaminated soils and materials used for cleanup should be placed in a five (5) gallon bucket, or larger container if required, and hauled to an approve landfill certified to handle this waste.

3.5) Control Equipment/Vehicle Washing

Vehicle and equipment washing will not take place on this construction site. Should vehicle or equipment washing become necessary, detergents are not to be used, and additional provisions will be made to minimize/prevent off site contamination (i.e. directing runoff to protected inlets or other areas for treatment prior to discharging), and these BMPs will be added to the CBMPP.

3.6) Spill Prevention and Control Plan

At no time will fuel tanks of greater than 1320-gallons capacity be stored on this site without permission of Mertha Carter and the preparation of a Spill Prevention Control and Countermeasure Plan. If tanks are stored on the site, they will be stored in locations which minimize potential environmental hazards in the event of a spill. Tanks will be provided with secondary containment and will be locked when not in use. The cleanup of chemical or fuel spills and will be the responsibility of the contractor. It is also the contractor’s responsibility to properly store and dispose of any chemical or waste containers. Shovels and absorbent materials should be kept with any tank on site and should be used for the cleanup of any spills or leaks. Contaminated soils and materials used for cleanup should be placed in a five (5) gallon bucket, or larger container if required, and hauled to an approve landfill certified to handle this waste.

3.7) Any Additional BMPs

To the best of my knowledge, no other General Housekeeping BMPs are required for the construction and stabilization of this site. Should any additional BMPs be required to prevent pollution they should immediately be implemented and the QCP should be notified to update the CBMPP.

3.8) Non-Stormwater Discharge Management

At this time there are no known non-stormwater related discharges from this site. Allowable stormwater discharges are listed below. If it is determined that any of these discharges will be necessary to facilitate construction activities, the QCP should be notified immediately so that appropriate BMPs can be implemented the CBMPP can be update.

a. Discharges from fire-fighting activities
b. Fire hydrant flushing
c. Waters used to wash vehicles where detergents are not used
d. Water used to control dust
CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN June 2014
South Alabama Airport Stabilization

e. Potable water including uncontaminated water line flushing not associated with hydrostatic test
f. Routine external building wash down associated with construction that does not use detergents
g. Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spill material has been removed) and where detergents are not used
h. Uncontaminated air conditioning or compressor condensate associated with temporary office trailers and other similar buildings
i. Uncontaminated ground water or spring water
j. Foundation or footing drains where flows are not contaminated with process materials such as solvents
k. Landscape irrigation

4.) Selecting Post Construction BMPs

Post construction BMPs will consist of permanent vegetation.

5.) Inspections

5.1) Inspections

Regular inspections will be performed by a Qualified Credentialed Inspector (QCI), Qualified Credentialed Professional (QCP), or by a person under the direct supervision of a QCP. These inspections will take place after any rainfall event of 0.75-inches or greater and at a minimum of once per month. The QCI or QCP will identify BMP deficiencies and notify the responsible official of the deficiencies. Copies of the inspections will also be submitted to the contractor and are required to be kept on site for review by authorized parties. Each day there is activity at the site, the operator, a QCI, a QCP, a qualified person under the direct supervision of a QCP, other qualified consultant, or other qualified persons, shall visually observe that portion of the construction project where active disturbance, work, or construction occurred and report any apparent BMP deficiencies observed to the operator, QCP, or QCI. Any deficiencies noted during the inspection, any corrective action or mitigation needed to correct the deficiencies, and a proposed compliance schedule should not exceed five (5) days, or an alternative schedule acceptable to the department. The QCP will re-inspect the site to ensure that the deficiencies have been corrected.

A CBMPP evaluation inspection shall be performed as often as necessary until poorly functioning or damaged erosion and sediment controls are corrected. At a minimum, this inspection shall be performed once every six months and carried out by the QCP. If based on the evaluation, the QCP
identifies any needed modifications or additions to erosion or sediment controls, the CBMPP will be updated within seven (7) days.

Inspections will be performed by Case O'Dell, under the direct supervision of Gary Brown, CPESC #4206, of Goodwyn, Mills and Cawood Inc. The inspection form can be found in Appendix D.

5.2) Delegation of Authority

At this time there is no duly authorized representative of this permit.

5.3) Corrective Action Log

Corrective action log can be found in Appendix E.

6.) Record Keeping and Training

6.1) Record Keeping

The following records should be kept on site and available for inspection and review by authorized parties throughout the life of the project. These records should also be retained in a file for a minimum of three years after the permit is terminated.

- Dates of grading, construction activity, and stabilization
- The signed and certified NOI form found in Appendix C
- A copy of the NOI approval letter from ADEM found in Appendix C
- Copies of signed inspection reports on the ADEM form found in Appendix D
- Daily rainfall data recorded in tenths of an inch
- A copy of this CBMPP

6.2) Log of Changes to the CBMPP

The CBMPP shall be updated as necessary to address changes in the construction activity, site weather patterns, or regulatory changes. The CBMPP will be amended if inspections or investigations by site staff or by local, state, or federal officials determine that the existing sediment control measures, erosion control measures, or other site management practices are ineffective or do not meet the requirements of this permit. All necessary modifications to the CBMPP shall be made within seven (7) calendar days following notification of the inspection. A copy of the CBMPP will be retained on site at all times while land disturbing activities are taking place.
The full amendment log can be found in Appendix F.

6.3) Training (Optional)

Although training is not specifically required under your stormwater permit, properly training your staff and subcontractors is one of the best BMPs that can be implemented at a site. Insuring that all parties involved understand the CBMPP and the requirements laid out in it can greatly decrease the potential of noncompliance issues with your Construction Stormwater Permit. All training should be logged on the Training Log provided in Appendix H.

7.) Final Stabilization

Final stabilization will consist of permanent vegetation. All areas will continue to be inspected after each significant storm (3/4 inch in 24 hour), and a minimum of once per month until the entire site becomes fully stabilized (100% vegetative cover at 85% density) with permanent vegetation. It is the responsibility of the contractor to make any necessary repairs during this time to provide a full stand of grass.

8.) Turbidity Requirements

Turbidity monitoring is required for priority construction sites disturbing ten (10) acres or more at one time. Sampling will be performed by a Qualified Credentialed Inspector (QCI), Qualified Credentialed Professional (QCP), or by a person under the direct supervision of a QCP and will be taken at discharge points that adequately represent the flow and pollutant characteristics of the construction site. They are to be performed in conjunction with any comprehensive site inspection and following a qualifying precipitation event of ¾ inches in a 24-hour period, if discharges occur as a result.

At this time turbidity sampling is not required for this site. The project is not within a priority watershed.
9.) Certification Notification

I certify under penalty of law that a comprehensive Construction Best Management Practices Plan (CBMPP) for the prevention and minimization of all sources of pollution in stormwater and authorized related process wastewater runoff has been prepared under my supervision for this site/activity, and associated regulated areas/activities. The CBMPP meets the requirements of this permit and if properly implemented and maintained by the operator, discharges of pollutants in stormwater runoff can reasonably be expected to be effectively minimized to the maximum extent practicable according to the requirements of ADEM Administrative Code Chapter 335-6-6-.23 and this Permit. The CBMPP describes the erosion and sediment control measures that must be fully implemented and regularly maintained as needed at the permitted site in accordance with sound sediment and erosion control practices to ensure the protection of water quality.

Prepared By:

Gary Brown
CPESC #4206
Goodwyn, Mills and Cawood, Inc.

Approved By:

Mertha Carter, President
Carters Contracting Services, Inc.
Appendix A
General Location
Appendix B
Site Maps and BMP Details
IMPROVEMENTS TO
SOUTH ALABAMA REGIONAL AIRPORT
COVINGTON COUNTY, ALABAMA
JUNE 2014
A.I.P. PROJECT NO. 3-01-0007-019-2014

SOUTH ALABAMA REGIONAL
AIRPORT AUTHORITY
Mr. Gary L. Smith, Chairman
Mr. Charles Ferguson, Vice-Chairman
Mr. Scotty Short, Treasurer
Mr. Mike Molloy, Secretary

SHEET NO. DESCRIPTION
1 TITLE SHEET
2 SUMMARIES OF QUANTITIES & PROJECT NOTES
3 CONSTRUCTION SAFETY AND ACCESS
4 EXISTING CONDITIONS
5 SITE LAYOUT
6 TEMPORARY & PERMANENT EROSION PREVENTION
7 SEDIMENT CONTROL
8 HOUSSA HYDRAULIC CONTROL
9 EROSION CONTROL
10 ALTERNATE BIDS
QUANTITIES & PROJECT NOTES

GENERAL NOTES
1. THE CONTRACTOR SHALL NOTIFY THE ADMINISTRATOR AND THE OWNER NOT LESS THAN TWO (2) WEEKS PRIOR TO BEGINNING OF THE CONSTRUCTION SITE FOR ANY PURPOSES SO THAT THEY MAY PUBLICIZE NOTICES TO ARMIES OF THE CONSTRUCTION ACTIVITIES.
2. ALL MSA ROUTED, STREETWAY AIRS, AND ACTIVE AIRPORT OPERATIONAL AREAS SHALL BE DISCUSSED AND COORDINATED WITH THE ENGINEER AND AIRPORT AIRPORT MANAGEMENT PRIOR TO PLANT COMING ANY WORK IN ANY OF THE WORK AREAS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND REPAIRING ANY EXISTING PERMITTED INGRESS EA ROUTED OR INSTALLED DURING THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE REMOVAL OF ANY ADDITIONAL STABILIZATION OF ALL ACCESS AND VEHICLE ROUTED. ALL ACCESS AND VEHICLE ROUTED SHALL BE INSTALLED TO THE ADMINISTRATOR AND BY THE CONTRACTOR TO THE ADMINISTRATOR.
4. ALL CONSTRUCTION TRAFFIC MUST ENTER AND EXIT THE PROJECT WORK AREA VIA THE PROJECT ACCESS AS SHOWN.
5. THE CONSTRUCTION ACTIVITIES MUST BE AS SHOWN. ALL ANGRY COSTS CAUSED BY THE CONTRACTOR IS SUBJECT TO THE OWNER AT THE CONTRACTOR'S ORIGIN.
6. ANY ITEMS REQUIRED TO CONSTRUCT THE IMPROVEMENTS SHOWN IN THESE PLANS THAT DO NOT FALL UNDER SPECIFICATION WILL BE SUBMITTED FOR THE OWNER TO INSTALL AT THE OWNER'S EXPENSE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DRAINAGE AND COMPLYING WITH ALL OTHER APPROPRIATE PERMITS. THE NOTICE PERMIT IS REQUIRED TO BE APPLIED FOR BY THE CONTRACTOR TO THE ALABAMA ENGINEERING AUTHORITY.

QUANTITY SUMMARY - BASE BID

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2.000000</td>
<td>YD</td>
<td>CONCRETE ELEVATION</td>
</tr>
<tr>
<td>100</td>
<td>200.0000</td>
<td>YD</td>
<td>CONCRETE ELEVATION</td>
</tr>
<tr>
<td>200</td>
<td>100.0000</td>
<td>LFT</td>
<td>CONCRETE ELEVATION</td>
</tr>
<tr>
<td>300</td>
<td>50.0000</td>
<td>LFT</td>
<td>CONCRETE ELEVATION</td>
</tr>
<tr>
<td>400</td>
<td>25.0000</td>
<td>LFT</td>
<td>CONCRETE ELEVATION</td>
</tr>
<tr>
<td>500</td>
<td>10.0000</td>
<td>LFT</td>
<td>CONCRETE ELEVATION</td>
</tr>
</tbody>
</table>

QUANTITY SUMMARY - ALTERNATE BID 1

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>100.0000</td>
<td>YD</td>
<td>CONCRETE ELEVATION</td>
</tr>
<tr>
<td>2</td>
<td>50.0000</td>
<td>YD</td>
<td>CONCRETE ELEVATION</td>
</tr>
<tr>
<td>3</td>
<td>25.0000</td>
<td>YD</td>
<td>CONCRETE ELEVATION</td>
</tr>
</tbody>
</table>

QUANTITY SUMMARY - ALTERNATE BID 2

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>75.0000</td>
<td>YD</td>
<td>CONCRETE ELEVATION</td>
</tr>
<tr>
<td>2</td>
<td>37.5000</td>
<td>YD</td>
<td>CONCRETE ELEVATION</td>
</tr>
<tr>
<td>3</td>
<td>18.7500</td>
<td>YD</td>
<td>CONCRETE ELEVATION</td>
</tr>
</tbody>
</table>

QUANTITIES AND PROJECT NOTES

SOUTH ALABAMA REGIONAL AIRPORT
CONTRIBUTION COUNTY, ALABAMA

SCALE: 1/100 = 1" - 1" 
DRAWN FOR: GEORGE MILLER, AIA
SAFETY NOTES

1. ALL CONSTRUCTION MATERIALS AND EQUIPMENT DEPOSITED ON THE AIRPORT PROPERTY SHALL BE MOVED FROM WORK AREAS TO ADEQUATELY DISTANCE FROM ALL HANGAR FIRE HOSE LINES.

2. AIRPORT OPERATIONAL SAFETY AREAS ARE DEFINED AS FOLLOWS:
   2.1 ALL AIRCRAFT SHALL STAND 250 FEET FROM THE END OF THE RUNWAY.
   2.2 ALL VEHICLES SHALL STAND 250 FEET FROM THE END OF THE RUNWAY.

3. ALL CONSTRUCTION MACHINES SHALL BE ACCURATELY MARKED AND ORIENTED.

4. THE PROJECT SHALL NOT INCLUDE FACILITIES ON OR WITHIN THE RUNWAY OR RUNWAY SAFETY AREAS.

5. ALL CONSTRUCTION MACHINES AND PLANTED FESTIVAL GREENS WITHIN 1000 FEET OF THE RUNWAY SHALL BE GROUNDED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORTATION REQUIREMENTS.

6. ALL VEHICLES ENTERING THE WORK AREA SHALL HAVE THE INDICATORS ON.

7. ALL WORK SHALL BE PERFORMED DURING DAYLIGHT HOURS.

LEGEND
- ACCESS ROAD
- CONSTRUCTION MACHINERY AREA
- DRAINAGE DITCH
- PROPERTY LINE
- RUNWAY SAFETY AREA
- PROJECT AREA TO BE MODIFIED

CONSTRUCTION SAFETY & ACCESS
SOUTH ALABAMA REGIONAL AIRPORT
COVINGTON COUNTY, ALABAMA

Prepared by: Goodwyn Mills & Cawood, Inc.

Sheet No. 3 of 3

Scale: 1" = 200'
NOTE:
CONSTRUCTION ACCESS TO SITE AND STAGING AREA WILL BE
VIA PRIVATE DIRT ROAD AND PROPERTY OWNED BY CARTER
CONSTRUCTION SERVICES. ENGINEER HAS RECEIVED PRIOR
WRITTEN PERMISSIONS FROM CCS, INC. TO USE THE SHOWN
ACCESS. ANY DAMAGE TO CSS, INC. PROPERTY WILL BE
REPAIRED AT THE CONTRACTOR'S EXPENSE.

CONTRACTOR
STAGING AREA

WETLANDS

RUNWAY 29

LEGEND

ACCESS ROUTE
CONSTRUCTION STAGING AREA
EXISTING FENCE
PROPERTY LINE
----- ----- ----- ----- ----- ----
RUNWAY SAFETY AREA

EXISTING CONTOURS

EXISTING CONDITIONS

SOUTH ALABAMA REGIONAL AIRPORT
CONTRICTION COUNTY, ALABAMA

Goodwin, Mills & Caswell Inc.

Scale: 1:200

10001 Moore St. Mobile, AL 36695

2021 D.L. T. R-94
NOTES:
FINE GRADING TO BE DONE AT THE DIRECTION OF ENGINEER. ALL COST ASSOCIATED WITH FINE GRADING AREA SHOWN WILL BE PAID FOR UNDER PAY ITEM NUMBER 9014-000.

AREA TO BE FINE GRADED SHALL HAVE A SMOOTH SURFACE WITH NO REGULARITIES. HOWEVER, THE GENERAL EXISTING CONTOURS WILL NOT CHANGE. NO EXTRA PAYMENT WILL BE MADE FOR FINE GRADING EXCEPT UNDER PAY ITEM NUMBER 9014-000.

LEGEND

- FINE GRADING
- EXISTING FENCE
- PROPERTY LINE
- ❁- pornos的安全区域
- ——— EXISTING CONTOURS
- ——— PROPOSED CONTOURS

NOTES:
ALL PROPOSED CONTOURS ARE TO BE GRADED AS SHOWN AND WILL BE PAID FOR AS UNCLASSIFIED EXCAVATION UNDER PAY ITEM NUMBER 7001-000.

CONTRACTOR WILL BE RESPONSIBLE FOR GRADING WITHIN THE FENCED AREA AS SHOWN, CONTRACTOR SHALL REMOVE POSITION OF FENCE DURING GRAADING ACTIVITIES AND REINSTALL TO ORIGINAL LOCATION AFTER GRAADING HAS BEEN COMPLETED. ANY DAMAGE TO THE EXISTING FENCE WILL BE REPLACED TO ENGINEER'S SATISFACTION. THE CONTRACTOR'S EXPENSE. ALL ITEMS ASSOCIATED WITH FENCE REMOVAL AND REINSTALLATION SHALL BE PAID FOR UNDER PAY ITEM NO. 6974-000. NO ADDITIONAL PAYMENT WILL BE MADE FOR FENCE RESET.
NOTES:

EROSION CONTROL MATTING FOR CHANNEL STABILIZATION, TYPE CB SMALL BE PLACED AT ENGINEER'S DIRECTION ON SITE. PAYMENT FOR ALL CHANNEL STABILIZATION WILL BE PAID UNDER ITEM NUMBER 6886-002.

DOUBLE ROW OF SILT FENCE TO BE PLACED PRIOR TO CONSTRUCTION ACTIVITY AND TO REMAIN THROUGHOUT CONSTRUCTION.

STORMWATER PERMIT HAS BEEN APPLIED FOR BY THE SOUTH ALABAMA REGIONAL AIRPORT AUTHORITY. CONSTRUCTION WILL NOT BE ALLOWED UNTIL PERMIT IS RECEIVED. CONTRACTOR WILL BE REQUIRED TO TRANSFER PERMIT FROM OWNER TO CONTRACTOR'S NAME WHEN CONTRACT IS AWARDED. CONTRACTOR WILL BE RESPONSIBLE FOR ALL EROSION CONTROL PROTECTION AND TO COMPLY WITH ALL REGULATIONS AND REQUIREMENTS IN PERMIT THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL NOT CLOSE PERMIT UNTIL WRITTEN PERMISSION IS RECEIVED FROM ENGINEER WHEN PROJECT IS COMPLETED. ALL COSTS AND OTHER INCENTIVES FOR PERMIT HEAL-EX, INSPECTIONS, ETC. WILL NOT BE PAID FOR RESEEDING AND SHOULD BE INCLUDED IN ANY PAY ITEM WHICH WOULD LOGICALLY INCLUDE IT.
NOTES:

ALL AREAS TO BE SEEDED, MULCHED AND STABILIZED FOR SLOPES SHALL BE OF HYDRAULIC APPLICATION. ALL SEEDING, MULCHING AND EROSION CONTROL TYPE 52 SHALL BE PAID FOR PER ACRE UNDER PAY ITEM NUMBERS 657A-000, 656A-000 & 658-001, RESPECTIVELY.

MIXTURE OF SEEDING WILL BE A COMBINATION OF TEMPORARY MIX AND PERMANENT SEED PER TECHNICAL SPECIFICATION FOR "SEEDING IN STUBBLE" BASED ON ADOT SPECIFICATIONS UNDER SECTION 660 & 652.

CONTRACTOR WILL BE REQUIRED TO SEED A GRASS BOND FOR A YEAR TIME PERIOD WHEN PROJECT IS AT SUBSTANTIAL COMPLETION TO ENSURE PERMANENT GRASS IS SUSTAINED IN ALL AREAS SEeded.

NO SEPARATE PAY ITEM WILL BE INCLUDED FOR GRASS BOND AND SHOULD BE CONSIDERED AS INCIDENTAL TO ANY PAY ITEM IT WOULD LOGICALLY BE INCLUDED.

ALL EROSION CONTROL FOR SLOPE STABILIZATION SHALL BE HYDRAULICALLY APPLIED. ALL SLOPE STABILIZATION SHALL BE TYPE 52 AND APPLIED IN ACCORDANCE WITH ADOT SPECIFICATION STANDARDS FOR PAY ITEM NUMBER 659C-001.
TRENCH DETAIL

NOTES:
1. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
2. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 15" MAXIMUM RECOMMENDED STORAGE HEIGHT.
3. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

© 1994 JOHN McCULLEN
NOTE: KEY STONE INTO CHANNEL BANKS AND EXTEND IT BEYOND THE ABUTMENTS A MINIMUM OF 18" (0.5m) TO PREVENT FLOW AROUND DAM.

VIEW LOOKING UPSTREAM

NOTE: INSTALL FILTER FABRIC PRIOR TO ROCK INSTALLATION.

SECTION A – A

'\( L \)' = THE DISTANCE SUCH THAT POINTS 'A' AND 'B' ARE OF EQUAL ELEVATION.

SPACING BETWEEN CHECK DAMS

NOT TO SCALE

ROCK CHECK DAM
DIVERSION RIDGE REQUIRED WHERE GRADE EXCEEDS 2% 2% OR GREATER

ROADWAY

FILTER FABRIC

SECTION A – A

NOTE:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.

3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

4. ENTRANCES MAY BE SHORTER ON INDIVIDUAL HOUSE LOTS.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT

FILE: ENTRANCE
'TRACKING' WITH MACHINERY ON SANDY SOIL PROVIDES ROUGHENING WITHOUT UNDUE COMPACTION.

STRAW ANCHORING

NOTES:
1. ROUGHEN SLOPE WITH BULLDOZER
2. BROADCAST SEED AND FERTILIZER.
3. SPREAD STRAW MULCH 3" (76mm) THICK. (1 1/2 to 2 TONS PER ACRE)
4. PUNCH STRAW MULCH INTO SLOPE BY RUNNING BULLDOZER UP AND DOWN SLOPE.
LONGITUDINAL ANCHOR TRENCH

TERMAL SLOPE AND CHANNEL ANCHOR TRENCH

STAKE AT 3'-5'
(1-1.5m) INTERVALS.

CHANNEL BOTTOM

CHECK SLOT AT 25' (7.6m) INTERVALS

ISOMETRIC VIEW

INITIAL CHANNEL ANCHOR TRENCH

INTERMITTENT CHECK SLOT

EROSION BLANKETS & TURF REINFORCEMENT MATS
CHANNEL INSTALLATION

NOTES:
1. CHECK SLOTS TO BE CONSTRUCTED PER MANUFACTURERS SPECIFICATIONS.
2. STAKING OR STAPLING LAYOUT PER MANUFACTURERS SPECIFICATIONS.

FILE: BLKETCHA
‘Tracking’ with machinery up and down the slope provides grooves that will catch seed, rainfall and reduce runoff.

### Tracking

Grooves will catch seed, fertilizer, mulch, rainfall and decrease runoff.

### Contour Furrows

### Surface Roughening
<table>
<thead>
<tr>
<th>Zone 3</th>
<th>Baldwin</th>
<th>Escambia</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Barbour</td>
<td>Geneva</td>
</tr>
<tr>
<td></td>
<td>Butler</td>
<td>Henry</td>
</tr>
<tr>
<td></td>
<td>Clarke</td>
<td>Houston</td>
</tr>
<tr>
<td></td>
<td>Coffee</td>
<td>Mobile</td>
</tr>
<tr>
<td></td>
<td>Coneduh</td>
<td>Monroe</td>
</tr>
<tr>
<td></td>
<td>Covington</td>
<td>Pike</td>
</tr>
<tr>
<td></td>
<td>Crenshaw</td>
<td>Washington</td>
</tr>
<tr>
<td></td>
<td>Dale</td>
<td></td>
</tr>
</tbody>
</table>

**Zone 3 - Areas Subject to Frequent Mowing**

**Required Pounds Per Acre of Pure Live Seed**

<table>
<thead>
<tr>
<th>Date of Planting</th>
<th>Sept. 1 to Feb. 29</th>
<th>Mar. 1 to Aug. 31</th>
<th>Mar. 1 to Aug. 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Ryegrass</td>
<td>* 25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hulled Bermudagrass</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unhulled Bermudagrass</td>
<td>10</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Annual Lespedeza (Kobe)</td>
<td>30</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Pensacola Bahiagrass</td>
<td>40</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Requires seeding in stubble during the following month of March for the establishment of permanent plants.

**Zone 3 - Areas Not Subject To Frequent Mowing**

**Required Pounds Per Acre of Pure Live Seed**

<table>
<thead>
<tr>
<th>Date of Planting</th>
<th>Jan. 1 to Feb. 15</th>
<th>Feb. 16 to Aug. 31</th>
<th>Sept. 1 to Nov. 30</th>
<th>Dec. 1 to Dec. 31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Ryegrass</td>
<td>10</td>
<td></td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Hulled Bermudagrass</td>
<td>10</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Unhulled Bermudagrass</td>
<td>25</td>
<td>15</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Tall Fescue</td>
<td>25</td>
<td></td>
<td>30</td>
<td>25</td>
</tr>
<tr>
<td>Weeping Lovegrass</td>
<td>2</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Annual Lespedeza (Kobe)</td>
<td>40</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reseeding Crimson Clover</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>Pensacola Bahiagrass</td>
<td>25</td>
<td>20</td>
<td>25</td>
<td>25</td>
</tr>
</tbody>
</table>

**Temporary Seeding**

<table>
<thead>
<tr>
<th>September through December</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Ryegrass</td>
<td>25 pounds per acre</td>
<td></td>
</tr>
<tr>
<td>Kentuck 31 Fescue</td>
<td>30 pounds per acre</td>
<td></td>
</tr>
<tr>
<td>Reseeding Crimson Clover</td>
<td>10 pounds per acre</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>January through April 15</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Kentuck 31 Fescue</td>
<td>30 pounds per acre</td>
<td></td>
</tr>
<tr>
<td>Reseeding Crimson Clover</td>
<td>30 pounds per acre</td>
<td></td>
</tr>
<tr>
<td>Annual Ryegrass</td>
<td>15 pounds per acre</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>April 16 through August</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Top Millet</td>
<td>30 pounds per acre</td>
<td></td>
</tr>
<tr>
<td>Kentuck 31 Fescue</td>
<td>30 pounds per acre</td>
<td></td>
</tr>
<tr>
<td>Hulled Bermuda Grass</td>
<td>10 pounds per acre</td>
<td></td>
</tr>
</tbody>
</table>
Appendix C
NOI Application and Approval
August 8, 2014

Water Division – Stormwater Management Branch
Construction Permits Section
Alabama Department of Environmental Management
PO Box 301463
Montgomery, AL 36130

RE: NPDES General Permit NOI Transfer
Construction Stormwater
South Alabama Airport Stabilization (ALR10AM73)
Covington County

To Whom It May Concern:

Enclosed is a NPDES General Permit Notice of Intent (NOI), Transfer Agreement, and a $665 check for the above referenced project. This application has been completed and signed by the appropriate officials and is ready to be approved for transfer of coverage under the NPDES General Permit for Construction Stormwater. Also included is a USGS topographic map.

Let me know if you need any additional information.

Sincerely,
GOODWIN, MILLS AND CAWOOD

Gary Brown, CPESC, LEED Green Assoc.
Environmental Production Manager

Enc.
TRANSFER AGREEMENT

This Agreement is entered into this date by Company A and Company B in order to effect a transfer of Alabama Department of Environmental Management SID/NPDES Permit Number ALR10AM73 and the responsibility, coverage, and liability thereunder from Company A to Company B.

*Company B certifies that there will be no operational changes that warrant a permit modification.

On the date such transfer becomes effective, Company B agrees to assume the responsibility, coverage, and liability of the permit and Company A agrees to relinquish all rights which it may have under said permit.

This agreement is entered into by both parties this ___ day of August ; said transfer is to become effective on ______ upon receipt by ADEM _________.

COMPANY A (Company Name)  South Alabama Regional Airport Authority

MAILING ADDRESS:  21861 Bill Benton Lane
                   21861 Bill Benton Lane
                   Andalusia, AL 36421

PHONE NUMBER:  334-222-6598

Witness  By:  Signature of Responsible Official
          Co-Executive Director
          Jed Blackwell
          Printed Name

COMPANY B (Company Name)  Carter Contracting Service, Inc

MAILING ADDRESS:  32363 Harmony Church Road
                   Andalusia, AL 36421

PHONE NUMBER:  334-222-6670

Witness  By:  Signature of Responsible Official
          President
          Mertha Carter
          Printed Name

*If there are changes that warrant a permit modification, leave this sentence out of your letter and submit a complete application along with this transfer agreement. The transfer can be made effective prior to permit modification.

If the contact person is different from the responsible official, please complete the following:

Name of Contact Person:  Cody Carter
Title of Contact Person:  Project Manager
Mailing Address:  23263 Harmony Church Road
                  Andalusia, AL 36421
Phone Number:  334-303-8497

ADEM Form 466 8/02
NOTICE OF INTENT – GENERAL PERMIT NUMBER ALR100000

NPDES PERMIT NUMBER ALR100000 IS A GENERAL PERMIT AUTHORIZING DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT ARE PART OF A LARGER COMMON PLAN OR DEVELOPMENT OR SALE.

Mail to: Alabama Department of Environmental Management
Water Division
Post Office Box 301463
Montgomery, Alabama 36130-1463

FOR OFFICE USE ONLY
NPDES PERMIT NUMBER

PLEASE COMPLETE ALL QUESTIONS. RESPOND WITH "N/A" AS APPROPRIATE. INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL DELAY PROCESSING. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. ATTACH CBMPP AND OTHER INFORMATION AS NEEDED. PLEASE TYPE OR PRINT LEGIBLY IN INK.

I. PERMITTEE INFORMATION

<table>
<thead>
<tr>
<th>Permittee Name</th>
<th>Initial</th>
<th>Modification</th>
<th>Transfer</th>
<th>Renewal</th>
<th>Previous ALR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carter's Contracting Service, Inc.</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
<td>☐</td>
<td>10AM73</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Responsible Official Phone Number</th>
<th>334-222-6670</th>
</tr>
</thead>
<tbody>
<tr>
<td>Responsible Official E-Mail Address</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Responsible Official (RO) Street/Physical Address</th>
<th>City, State, and Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>32363 Harmony Church Road</td>
<td>Andalusia, AL, 36421</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Responsible Official (RO) Mailing Address</th>
<th>City, State, and Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>32363 Harmony Church Road</td>
<td>Andalusia, AL, 36421</td>
</tr>
</tbody>
</table>

II. FACILITY INFORMATION

<table>
<thead>
<tr>
<th>Facility/Site Name</th>
<th>Facility Contact and Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Alabama Airport Stabilization</td>
<td>Mertah Carter, President</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Facility Street Address or Location Description</th>
<th>Facility Contact Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>21861 Bill Benton Lane</td>
<td>334-222-6670</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Facility Front Gate Latitude and Longitude</th>
<th>City</th>
<th>Zip Code</th>
<th>County(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N031° 18' 30.81&quot; W086° 23' 02.29&quot;</td>
<td>Andalusia</td>
<td>36421</td>
<td>Covington</td>
</tr>
</tbody>
</table>

Directions to the Site
Follow US-84 E from Andalusia to Airport road and turn left. Follow 2 miles and turn right onto CR Road 67 and follow to entrance.

III. ACTIVITY DESCRIPTION

Brief Description of Construction / Land disturbance activity(s):
Grading and Stabilization of bare soils.

Area of the Permitted site: Total site area in acres: 46.62 Total disturbed area in acres: 46.62

IV. RECEIVING WATERS

List name of receiving water(s), latitude & longitude (decimal or deg, min, sec) of location(s) that run-off enters the receiving water, and the waterbody classification.

<table>
<thead>
<tr>
<th>Receiving Water</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Waterbody Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>UT to Hollis Creek</td>
<td>N031° 18' 23.89&quot;</td>
<td>W086° 22' 52.72</td>
<td>F&amp;W</td>
</tr>
</tbody>
</table>

NOI.docx
V. PRIORITY CONSTRUCTION SITE

Is this a Priority Construction Site? Yes ☐ No ☒ If yes, attach/submit a copy of the CBMPP

VI. FACILITY MAP

Please attach a USGS topographic map showing the location of the Facility including site boundaries.

VII. QUALIFIED CREDENTIALED PROFESSIONAL (QCP) CERTIFICATION

"I certify under penalty of law that a comprehensive Construction Best Management Practices Plan (CBMPP) for the prevention and minimization of all sources of pollution in stormwater and authorized related process wastewater runoff has been prepared under my supervision for this site/activity, and associated regulated areas/activities. The CBMPP meets the requirements of this permit and if properly implemented and maintained by the operator, discharges of pollutants to stormwater runoff can reasonably be expected to be effectively minimized to the maximum extent practicable according to the requirements of ADEM Administrative Code Chapter 335-6-6-23 and this Permit. The CBMPP describes the erosion and sediment control measures that must be fully implemented and regularly maintained as needed at the permitted site in accordance with sound sediment and erosion control practices to ensure the protection of water quality."

QCP Designation/Description: CPESC - Certified Professional in Erosion and Sediment Control

Address: GMC - P.O. Box 22128, Montgomery, AR 36124

Name and Title (type or Print): Gary Brown, CPESC

Signature

Registration / Certification: #4206

Phone Number: 334-271-3200

Date Signed: 8/14/14

VIII. OPERATOR - RESPONSIBLE OFFICIAL SIGNATURE

Pursuant to ADEM Administrative Code Rule 335-6-6-09, this NOI must be signed by a Responsible Official of the permittee who is the operator, owner, the sole proprietor of a sole proprietorship, a general/controlling member or partner, a ranking elected official or other duly authorized representative for a unit of government, or an executive officer of at least the level of vice-president for a corporation, having overall responsibility and decision making for the site/activity. "I certify under penalty of law that this form, the CBMPP, and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the qualified credentialed professional (QCP) and other person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, correct, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine or imprisonment for knowing violations. I certify that this form has not been altered, and if copied or reproduced, is consistent in format and identical in content to the ADEM approved form. I further certify that the proposed discharges described in this registration have been evaluated for the presence of any non-construction and/or coal/mineral mining stormwater, or process wastewaters have been fully identified."

Name and Title (type or Print): Martina Carter

Signature

Official Title: President

Date Signed: 8/14/14
Appendix D
Inspection Reports
ADEM NPDES CONSTRUCTION STORMWATER INSPECTION REPORT AND BMP CERTIFICATION

RESPOND WITH “N/A” AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

<table>
<thead>
<tr>
<th>Item I.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Permittee Name:</td>
<td>Facility/Site Name:</td>
</tr>
<tr>
<td>Carter's Contracting Service, Inc.</td>
<td>South Alabama Airport Stabilization</td>
</tr>
<tr>
<td>Permit Number:</td>
<td>County:</td>
</tr>
<tr>
<td>ALR10</td>
<td>Covington</td>
</tr>
<tr>
<td>Facility Entrance Latitude &amp; Longitude:</td>
<td>Phone Number:</td>
</tr>
<tr>
<td>N031° 18' 30.81&quot; W086° 23' 02.29&quot;</td>
<td>334-222-6670</td>
</tr>
<tr>
<td>Facility Street Address or Location Description:</td>
<td></td>
</tr>
<tr>
<td>21861 Bill Benton Lane</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item II.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>List name of current ultimate receiving water(s) (indicate if through MS4) and the number of disturbed acres which drains through each treatment system or BMP: Add additional sheet(s) if necessary.</td>
<td></td>
</tr>
<tr>
<td>Receiving Water</td>
<td>Disturbed Acres</td>
</tr>
<tr>
<td>UT to Hollis Creek</td>
<td>46.62</td>
</tr>
<tr>
<td>☑YES ☐NO</td>
<td>☑YES ☐NO</td>
</tr>
<tr>
<td>☑YES ☐NO</td>
<td>☑YES ☐NO</td>
</tr>
<tr>
<td>☑YES ☐NO</td>
<td>☑YES ☐NO</td>
</tr>
<tr>
<td>☑YES ☐NO</td>
<td>☑YES ☐NO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item III.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. ☑YES ☐NO Did discharges of sediment or other pollutants occur from the site? If “Yes”, please list a description of the discharge(s) and their location(s):</td>
<td></td>
</tr>
<tr>
<td>2. ☑YES ☐NO Were BMPs properly implemented and maintained at the time of inspection? If “No”, please provide location(s) and descriptions of BMPs that need maintenance:</td>
<td></td>
</tr>
<tr>
<td>3. ☑YES ☐NO Are BMPs needed in addition to those already present onsite at the time of inspection? If “Yes” please provide a description and location of additional BMPs that are needed:</td>
<td></td>
</tr>
<tr>
<td>4. ☑YES ☐NO Have any BMPs failed to operate as designed? If “Yes”, please provide location(s) and description of BMP(s) that failed:</td>
<td></td>
</tr>
<tr>
<td>5. ☑YES ☐NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If “Yes”, please provide a description and location where the BMPs were not installed or installed incorrectly:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item IV.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>The Permittee shall conduct turbidity monitoring in accordance with Part V of the permit:</td>
<td></td>
</tr>
<tr>
<td>1. ☑YES ☐NO Is this facility a Priority Construction Site?</td>
<td></td>
</tr>
<tr>
<td>2. ☑YES ☐NO Has the facility disturbed greater than 10 acres?</td>
<td></td>
</tr>
<tr>
<td>3. ☑YES ☐NO Was the site discharging at the time of inspection?</td>
<td></td>
</tr>
<tr>
<td>4. ☑YES ☐NO Samples collected, if “Yes”, sampling data must be attached.</td>
<td></td>
</tr>
</tbody>
</table>

Carter's Contracting Service, Inc.
South Alabama Airport Stabilization
ALR10
Covington
N031° 18' 30.81" W086° 23' 02.29"
334-222-6670
21861 Bill Benton Lane
Item V.

Weather Conditions:

<table>
<thead>
<tr>
<th>Discharge Point #</th>
<th>Date, Time, and Location of Samples Collected</th>
<th>Sample Results</th>
<th>Analytical Method(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

"Based upon the inspection of (date & time) ________________ conducted by the QCP, QCI, or a qualified person (list: __________________) under the direct supervision of the QCP identified below. The QCI or QCP identified below certifies that effective structural and non-structural BMPs have been fully implemented and regularly maintained to the maximum extent practicable for the prevention and minimization of all sources of pollution in stormwater and authorized related process wastewater runoff, **except for those deficiencies noted above**, in accordance with the facility’s CBMPP, good sediment, erosion, and other pollution control practices, and the requirements of the permit. I certify that discharges have been tested or evaluated for the presence of non-stormwater and non-authorized process wastewaters. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that this form has not been altered, and if copied or reproduced, is consistent in format and identical in content to the ADEM approved form. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

<table>
<thead>
<tr>
<th>Name &amp; Designation of QCI or QCP</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gary Brown, CPESC</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name &amp; Title of Permittee Responsible Official</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mertha Carter, President</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix E
Corrective Action Log
# Corrective Action Log

Project Name: South Alabama Airport Stabilization  
CBMPP Contact: Gary Brown, CPESC

<table>
<thead>
<tr>
<th>Inspection Date</th>
<th>Inspector Name</th>
<th>Description of BMP Deficiency</th>
<th>Corrective Action Needed (including planned date/responsible person)</th>
<th>Date Action Taken/Responsible Person Initials</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CBMPP Amendment Log

Project Name: South Alabama Airport Stabilization
CBMPP Contact: Gary Brown, CPESC

<table>
<thead>
<tr>
<th>Amendment No.</th>
<th>Description of the Amendment</th>
<th>Date of Amendment</th>
<th>Amendment Prepared by: Name and Title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix G
Grading and Stabilization Log
# Grading and Stabilization Activities Log

**Project Name:** South Alabama Airport Stabilization  
**CBMPP Contact:** Gary Brown, CPESC

<table>
<thead>
<tr>
<th>Date Grading Activity Initiated</th>
<th>Description of Grading Activity</th>
<th>Date Grading Activity Ceased (Indicate Temporary or Permanent)</th>
<th>Date When Stabilization Measures are Initiated</th>
<th>Description of Stabilization Measure and Location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix H
Training Log
Stormwater Pollution Prevention Training Log

Project Name: 

Project Location: 

Instructor’s Name: 

Instructor’s Title: 

Course Location: __________________________ Date: __________________

Course Length (hours): __________________

Stormwater Training Topic: (Check as appropriate)

☐ Erosion Control BMP’s
☐ Emergency Procedures

☐ Sediment Control BMP’s
☐ Good housekeeping BMP’s

☐ Non-Stormwater BMP’s

Specific Training Objective: ___________________________________________

________________________________________

Attendee Roaster: (Attach additional pages as necessary)

<table>
<thead>
<tr>
<th>No.</th>
<th>Name of Attendee</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix I
Additional Information