**Project Description** (Provide project specific information)

This project consists of the replacement of the Fort Pulaski Entrance Bridge (Structure No. 5429-001P). The work includes the placement of new riprap on embankment slopes and reconstruction of bridge approaches. Soil disturbing activities include roadway grading.

The total area for the project is XX.X acres and the total disturbed area is XX.X acres. The receiving water is the XX.

Approximately XX.XX acres of now impervious surface will be created by the reconstructed roadway. Approximately, XX.XX acres of existing pavement will be restored to wetland.

The Runoff Coefficient prior to construction is XX.XX, and Runoff Coefficient after construction will be XX.XX.

The necessary sediment storage is XX.XX cubic yards. (Provide justification for why sediment traps are not implemented, if applicable)

**Anticipated Permits**
(List anticipated permits and who will issue them)

Fill in the tidal wetlands/waters of the US is authorized under the Nationwide Permit 14 only as approved by the US Army Corps of Engineers

**Prohibited Discharges**
The following discharges are prohibited:

- Wash-water from concrete, paint, curing compounds, and other construction materials
- Fuels, oils, equipment-related compounds
- Soaps, solvents used for vehicle washing
- Waste, garbage, sanitary waste

Inspect and maintain on a regular basis, all mechanized equipment used in or near surface water to prevent contamination from fuels, lubricants, hydraulic fluids, or other toxic materials.

Solid waste generated from the project will consist of construction debris, garbage, and empty containers. Collect and store all waste in dumpsters, or in metal or plastic drums, as appropriate.

Hazardous waste will not be generated from normal construction activities. Equipment fueling and maintenance could generate spills, leaks, and hazardous wastes like motor oil, diesel, gasoline, and battery fluid. If feasible, conduct these activities in a covered area to avoid contact with storm water.

Store all hazardous waste materials in appropriate and clearly marked containers away from other non-waste materials. Do not dispose of hazardous waste materials into the on-site dumpsters. Dispose of material according to Federal, State, and local regulations.

Develop and implement a Spill Prevention Control and Countermeasures (SPCC) plan following the requirements under 40 CFR 112. Report spills large enough to discharge to surface waters to the National Response Center at 1-800-424-8802. Provide remediation of all petroleum spills and leaks.

**General Guidelines**
The Erosion & Sediment Control Narrative is meant as a guideline for preventing erosion and controlling sediment.

The work consists of applying measures throughout the life of the project to control erosion and to minimize the sedimentation of rivers, streams, and impoundments such as lakes, reservoirs, bays, and coastal waters. The measures consist of soil erosion control measures which are also defined and outlined in the Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FHWA, and the Special Contract Requirements.

Do not modify the type, size, or location of any control or practice without prior approval from the Contracting Officer (CO).

Do not allow construction vehicles to track sediment outside the project limits.

Do not allow any construction equipment to operate on or access the down-slope side of the perimeter control measures.

Direct storm water to vegetated buffer areas and do not discharge directly into surface waters.

All activities will be performed in a manner to minimize turbidity in the stream.

No oils or other pollutants will be released from the proposed activities which will reach the stream.

All work performed during construction will be done in a manner to prevent interference with any legitimate water uses.

**Sequence of Construction** (Provide project specific construction activities)

**Phase I Establish Initial Controls** (Provide project specific controls)

Prior to any roadway grading, pile driving or excavation, construct perimeter controls to ensure that disturbed sediment does not leave the project site. Perimeter controls include silt fence, floating turbidity curtain and other specified measures outside the construction limits.

Coordinate with wetland mitigation professional to complete Spartina alterniflora harvesting as shown on the Plans. See Special Contract Requirements for additional requirements.

**Phase II Intermediate Controls**

Apply intermediate controls during rough grading operations. Install silt fence in areas called out in the Erosion and Sediment Control plans and as directed by the CO. Install on-site concrete washout structure within the staging area.

Apply floating turbidity curtains before beginning of construction operations and during pile driving activities.

Only disturb areas that can be stabilized at the end of the day. Apply permanent turf establishment to the finished slopes according to Sections 624 and 625.

At the end of each day's grading operations, shape earthwork to minimize and control erosion from storm runoff.

Provide silt fence around all stockpiled excavated roadway material. Apply temporary turf establishment to stockpiles remaining in place longer than 14 days within 7 days of stockpiling.

Provide watering for dust control within the construction limits, on active haul roads, and in pits and staging areas.

**Phase III Final Construction / Stabilization**

After completion of roadway construction, do the following as directed by the CO:

Finish grading, place riprap, and apply permanent turf establishment to any remaining disturbed areas. Place oyster bags and rolled erosion control/coconut fiber blanket. Plant Spartina alterniflora harvesting as directed in the Plans and Special Contract Requirements.

Where necessary, replace eroded topsoil and re-apply permanent turf establishment to disturbed areas where vegetation has not established.

Inspect, clean, and repair all culvert outlet protection, riprap basins, and stabilized channels.

Remove all devices used for dewatering.

Remove on-site concrete washout and other excess material within staging area.

Remove silt fence only after all upslope areas are stabilized and vegetation is well established.

Remove all other perimeter controls when directed by the CO.

**Maintenance and Inspection Procedures**

Unless stated otherwise, construct and maintain all vegetated and structural erosion control practices according to Section 157, the details shown in the plans, and the individual permitting requirements.

Check and maintain erosion control measures once every 7 days and within 24 hours after a rain of 0.25 Inches or more, and daily during wet weather. Repair or replace any damaged measures by the end of the day.

Silt fence - Inspect for buildup of excess sediment, undercutting, slags, and other failures. If the fabric becomes damaged, repair or replace as necessary. Remove sediment from behind the silt fence when it becomes 0.5 feet deep at the fence.

Record the inspection date and summary of findings within 24 hours of completing a site inspection.

Stabilized construction exit - Inspect every 7 calendar days and every after a storm event of 1/2" or greater. If vehicles passing through stabilized exit continue to track sediment onto adjacent roadway, replenish stone or replace it completely. Immediately sweep any sediment on roadway.
Maintenance and Inspection Procedures - Cont.

Floating turbidity curtain - Inspect daily and repair if necessary. Remove any floating construction or natural debris, immediately to prevent damage. If necessary, remove sediment deposited behind the curtain by hand prior to removal. Remove curtain by carefully pulling it toward the construction site to minimize the release of attached sediment.

On-site concrete washout structure - Inspect for damage regularly. Immediately repair any damage to ensure that no materials leave the washout area. Remove concrete materials and dispose of them offsite.

Rolled Erosion Control Product - Inspect matting or blanket after every significant rainfall (0.5 inch or greater) event for damage and erosion beneath the matting or blanket. Replacement of matting or blanket may be necessary if damaged by equipment. Check staples and stakes to make sure they are secured in the ground.

Pollution Reduction Practices

Petroleum Based Products - Containers for products such as fuels, lubricants and tars daily for leaks and spills. This includes on-site vehicle and machinery daily inspections and regular preventative maintenance of such equipment. Equipment maintenance areas will be located away from state waters, natural streams and stormwater drainage inlets. In addition, temporary fueling tanks shall have a secondary containment liner to prevent/minimize site contamination. Discharge of oils, fuels and lubricants is prohibited. Proper disposal methods will include collection in a suitable container and disposal as required by local and State regulations.

Points/Finishes/Solvents - All products will be stored in tightly sealed original containers when not in use. Excess product will not be discharged to the storm water collection system. Excess product, materials used with these products and product containers will be disposed of according to manufacturer’s specifications and recommendations.

Concrete Truck Washing - No concrete trucks will be allowed to wash out or discharge surplus concrete or drum wash water onsite.

Fertilizers/Herbicides - These products will be applied at rates that do not exceed the manufacturer’s specifications or above the guidelines set forth in the crop establishment or the GSWC C Manual for Erosion and Sediment Control in Georgia. Any storage of these materials will be under roof in sealed containers.

Building materials - No building or construction materials will be buried or disposed of onsite. All such material will be disposed of in proper waste disposal procedures.

** PROVIDE PROJECT SPECIFIC **

** CHECKLIST **

** DOWNLOAD CHECKLIST FROM **

http://gaswc.c.georgia.es-2016-checklists
TO BE SHOWN ON ES&PL PLAN

48. Provide a minimum of 42% of the sediment storage area per acre drained using a temporary sediment basin, retention detention pond, and/or an excavated bioretention swaths for each common drainage location. Sediment capture volume must be present prior to and during all land disturbance activities until final stabilization of the site is achieved. A written justification explaining the decision to use equivalent controls when a sediment basin is not allowable must be included in the plan for each common drainage location in which a sediment basin is not provided. Written justification as to why at least 42% bioretention swaths are not allowable must also be given. Workplans from the Manual must be included for structural BMPs and calculations used by the design professional to obtain the required sediment storage when using equivalent controls. When discharging from sedimentation and erosion requirements, permittees are required to install sediment controls that will slow water from the surface, unless sediment that escapes from water from the surface is not allowable, a written justification explaining the decision must be included in the plan.

Location of Best Management Practices that are consistent with and least stringent for the Manual for Erosion and Sediment Control in Georgia. Use uniform symbols forming the Manual, Chapter 4, with legend. Practices not detailed in this manual or best management practices. Best management practices are translated as described in the appropriate regional and natural resource protection practices. Best management practices include grading, grading and grading elements, erosion, and runoff, water quality, land use, and environmental restoration of the project area.

M & V

Download Checklist From http://gaswwc.georgia.gov/es-2016-checklists
24-hour Local Contact
(Provide project contact information. Generally list the Construction Project Engineer)

Primary Permittee
Federal Highway Administration
Eastern Federal Lands Highway Division
21400 Ridgeway Circle
Sterling, Virginia 20166
571-434-1541

Erosion Control Certification
I certify under penalty of law that this Plan was prepared after a site visit to the locations described herein by myself, or my authorized agent, under my supervision.

I certify that the permittee's Erosion, Sedimentation, and Pollution Control Plan provides for an appropriate and comprehensive system of Best Management Practices required by the Georgia Water Quality Control Act and the document "Manual for Erosion and Sediment Control in Georgia" (Manual) published by the State Soil and Water Conservation Commission as of January 1 of the year which the land-disturbing activity was permitted, provides for the sampling of the receiving water(s) or the sampling of the storm water outfalls and that the designated system of the Best Management Practices and sampling methods is expected to meet the requirements contained in the General NPDES Permit No. GAR 100002.

Name: ___________________________ Signature: ___________________________ Date: ___________________________

Notes:
1. The design professional who prepared the ESBC Plan is to inspect the installation of the initial storage requirements, perimeter control BMPs and sediment basins in accordance with the permit's V.A.5. within 7 days of installation.

2. Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wrested vegetation without first acquiring the necessary variances and permits.

3. Amendments/revisions to the ESBC Plan which have significant effect on BMPs with a hydraulic component must be certified by the design professional.

4. Waste materials shall not be discharged to waters of the State, except as authorized by the section 404 permit.

5. The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities.

6. Erosion control measures will be maintained at all times. If full implementation of the approved Plan does not provide for effective erosion control, additional erosion and sediment control shall be implemented to control or treat the sediment source.

7. Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding.

8. Any construction activity which discharges stormwater into an Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as, any portion of the Bita Impaired Stream Segment must comply with Part III.C. of the Permit. Include the completed Appendix 1 listing all the BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment.

9. Concrete washdown of tools, concrete mixer chutes, hoppers and rear of the vehicles at the construction site is prohibited. See details for additional information.

Project GPS Coordinates: (Provide project specific coordinates)
Beginning: Latitude 32.0196262” Longitude -80.8994655”
End: Latitude 32.0252073” Longitude -80.8970727”

Stormwater Sampling
Sample Analysis
Analyze stormwater samples in accordance with methodology and test procedures established by 40 CFR Part 136 and the guidance document titled "NPDES Storm Water Sampling Guidance Document, EPA 832-R-02-001.

Sample stormwater for nephelometric turbidity units (NTU) at the outfall location. A discharge of stormwater runoff from disturbed areas where best management practices have not been properly designed, installed, and maintained shall constitute as a separate violation for each day on which such condition results in the turbidity of the discharge exceeding 750, the value that was selected from Appendix B in Permit No. GAR 100002. The NTU is based upon the disturbed acreage of 1.36 acres for the project site, the surface water drainage area of 10,577 square miles and receiving water which supports warm water fisheries.

Sample Type
Collect all sampling by “grab samples.” Conduct analysis in accordance with methodology and test procedures established by 40 CFR Part 136, unless other test procedures are approved; the guidance document titled “NPDES Storm Water Sampling Guidance Document, EPA 832-R-02-001” and guidance documents that may be prepared by EPD.

Per NPDES Permit GAR 100002, label sample containers prior to collecting the samples. Samples should be well mixed before transferring to a secondary container. Use large mouth, well cleaned and rinsed glass or plastic jars should be used for collecting samples. The jars should be cleansed thoroughly to avoid contamination. Manual, automatic, or rising stage sampling may be utilized.

Sampling points: (Provide project specific sampling locations and SWM numbers)

There will be four stormwater sampling locations numbers SWM-1 through SWM-4. Sampling locations numbered SWM-1 through SWM-2 will be upstream sampling points. Sampling locations numbered SWM-3 and SWM-4 will be downstream locations. Per NPDES Permit GAR 100002, for construction activities, the Primary Permittee must complete all sampling.

Appendix B was used to determine the NTU unit allowable. Perform upstream and downstream sampling for this project.

Avoid stirring the bottom sediments in the receiving water(s) or in the outfall stormwater channel.

Mold sampling container so opening faces upstream.

Keep samples clean of floating debris.

Primary Permittee does not have to sample sheet flow onto undisturbed natural areas or areas stabilized by the project.

Sampling Frequency
Take stormwater samples for the following storm events:

(a) For each area of the site that discharges to a receiving stream, the first rain event that reaches or exceeds 0.5 inch and allows for monitoring during normal business hours (Monday through Friday, 8:00 am to 5:00 pm and Saturday 8:00 am to 5:00 pm when construction activity is being conducted by the Primary Permittee) that occurs after the first sampling event or after all base line testing operations have been completed in the drainage area of the location selected as the sampling location.

(b) In addition to (a) above, for each area of the site that discharges to a receiving stream, the first rain event that reaches or exceeds 0.5 inch and allows for monitoring during normal business hours that occurs within 90 days after the first sampling event or after all base line testing operations have been completed in the drainage area of the location selected as the sampling location, whichever comes first.

(c) At the time of sampling performed pursuant to (a) and (b) above, if BMPs are found to be properly designed, installed, and maintained, no further action is required. If BMPs in any area of the site that discharge to a receiving stream are not properly designed, installed and maintained, define corrective action and implement within 2 business days and take turbidity samples from discharges from that area of the site for each subsequent rain event that reaches or exceeds 0.5 inch during normal business hours until the selected turbidity standard is attained or until post-storm event inspections determine that BMPs are properly designed, installed and maintained.

(1) The primary permittee must sample in accordance with the Plan, at least once for each rainfall event described below. For a qualifying event, the permittee shall sample at the beginning of any storm water discharge to a monitored receiving water and/or from a monitored outfall location within forty-five (45) minutes or as soon as possible.

(2) However, where manual and automatic sampling is impossible (as defined in the permit), or are beyond the permittee’s control, the permittee shall take samples as soon as possible, but in no case more than twelve (12) hours after the beginning of the storm water discharge.
(3). Sampling by the permittee shall occur for the following qualifying events:

(a). For each area of the site that discharges to a receiving water or from an outfall, the first rain event that reaches or exceeds 0.5 inch with a storm water discharge that occurs during normal business hours as defined in this permit, and after all clearing and grubbing operations have been completed, but prior to completion of mass grading operations, in the drainage area isolated by the representative sampling location;

(b). In addition to (a) above, to any area of the site that discharges to a receiving water or from an outfall, the first rain event that reaches or exceeds 0.5 inch with a storm water discharge that occurs during normal business hours as defined in this permit, and after all clearing and grubbing operations have been completed, but prior to submittal of a NOD, in the drainage area of the location selected as the representative sampling location, whichever comes first;

(c). At the time of sampling performed pursuant to (a) and (b) above, if BMPs in any area of the site that discharges to a receiving water or from an outfall are not properly designed, installed and maintained, corrective action shall be defined and implemented within two (2) business days, and turbidity samples shall be taken from discharges from that area of the site for each subsequent rain event that reaches or exceeds 0.5 inch during normal business hours* until the selected turbidity standard is attained, or until post-storm event inspections determine that BMPs are properly designed, installed and maintained;

(d). Where sampling pursuant to (a), (b) or (c) above is required but not possible (or not required because there was no discharge), the permittee, in accordance with Part IV.D.4.a.(6), must include a written justification in the inspection report of why sampling was not performed. Providing this justification does not relieve the permittee of any subsequent sampling obligations under (a), (b) or (c) above; and

(e). Existing construction activities, i.e., those that are occurring on or before the effective date of this permit, that have met the sampling required by (a) above shall sample in accordance with (b). Those existing construction activities that have met the sampling required by (a) above shall not be required to conduct additional sampling other than as required by (c) above.

*Note that the Permittee may choose to meet the requirements of (a) and (b) above by collecting turbidity samples from any rain event that reaches or exceeds 0.5 inch and allows for sampling at any time of the day or week.

**Inspections**

**a. Permittee requirements.**

(1). Each day when any type of construction activity has taken place at a primary permittee’s site, certified personnel provided by the permittee shall inspect: (a) all areas at the primary permittee’s site where pollutants products are stored, used, or handled for spills and leaks from vehicles and equipment and (b) all locations at the primary permittee’s site where vehicles enter or exit the site for evidence of off site sediment tracking. These inspections must be conducted before a Notice of Termination is submitted.

(2). Measure rainfall once every 24 hours except any non-working Saturday, non-working Sunday and non-working Federal holiday until a Notice of Termination is submitted. Measurement of rainfall may be suspended if all areas of the site have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennial grasses for the region.

(3). Certified personnel (provided by the primary permittee) shall inspect the following at least once every fourteen (14) calendar days and within 24 hours of the end of a storm that is 0.5 inches rainfall or greater (unless such storm ends after 5:00 PM on any non-working Saturday, non-working Sunday or any non-working Federal holiday in which case the inspection shall be completed by the end of the next business day and/or working day, whichever occurs first): (a) disturbed areas of the primary permittee’s construction site; (b) areas used by the primary permittee for storage of materials that are exposed to precipitation; and (c) structural control measures. Erosion and sediment control measures identified in the Plan applicable to the primary permittee’s site shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are in place and preventing significant impacts to receiving water(s). For areas of a site that have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennial grasses for the region, the permittee must comply with Part IV.D.4.a.(8). These inspections must be conducted before a Notice of Termination is submitted.

(4). Certified personnel (provided by the primary permittee) shall inspect at least once per month during the term of this permit (i.e., until a Notice of Termination is submitted to EPD) the areas of the site that have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennial grasses for the region. These areas shall be inspected for evidence of, or the potential for, pollutants entering the drainage system and the receiving water(s). Erosion and sediment control measures identified in the Plan shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving water(s).

(5). Based on the results of each inspection, the site description and the pollution prevention and control measures identified in the Erosion, Sedimentation and Pollution Control Plan, the Plan shall be revised as appropriate no later than seven (7) calendar days following each inspection. Implementation of such changes shall be made as soon as practical but in no case later than seven (7) calendar days following each inspection.

(6). A report of each inspection that includes the name(s) of certified personnel making each inspection, the date(s) of each inspection, construction phase (i.e., initial, intermediate or final), major observations relating to the implementation of the Erosion, Sedimentation and Pollution Control Plan, and actions taken in accordance with Part IV.D.4.a.(5) of the permit shall be made and retained at the site or be readily available at a designated alternate location until the entire site or that portion of a construction project that has been phased has undergone final stabilization and a Notice of Termination is submitted to EPD. Such reports shall be readily available by end of the second business day and/or working day and shall identify all incidents of best management practices that have not been properly installed and/or maintained as described in the Plan. Where the report does not identify any incidents, the inspection report shall contain a statement that the best management practices are in compliance with the Erosion, Sedimentation and Pollution Control Plan. The report shall be signed in accordance with Part V.G.1.2 of this permit.

**Reporting**

1. The applicable permittees are required to submit the sampling results to the EPD at the address shown in Part I.C., by the 30th day of the month following the reporting period. Reporting periodicity applies to those permittees which samples are taken in accordance with this permit. Sampling results shall be in a clearly legible format. Upon written notification, EPD may require the applicable permittees to submit the sampling data on a more frequent basis. Sampling and analysis of any storm water discharge(s) or the receiving water(s) beyond the minimum frequency stated in this permit must be reported in a similar manner to the EPD. The sampling results must be signed in accordance with Part V.G.2. Sampling reports must be submitted to EPD until such time as a NOD is submitted in accordance with Part VI.

2. All sampling reports shall include the following information:

   a. The rainfall amount, date, exact place and time of sampling or measurements;

   b. The name(s) of the certified personnel who performed the sampling and measurements;

   c. The date(s) analyses were performed;

   d. The time(s) analyses were initiated;

   e. The name(s) of the certified personnel who performed the analyses;

   f. References and written procedures, when available, for the analytical techniques or methods used;

   g. The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results;

   h. Results which exceed 1500 NTU shall be reported as "exceeds 1500 NTU"; and

   i. Certification statement that sampling was conducted as per the Plan.

3. All written correspondence required by this permit shall be submitted by return receipt certified mail (or similar service) to the appropriate District Office of the EPD according to the schedule in Appendix A of this permit. The written correspondence shall contain a copy of the proof of submission at the construction site or the proof of submittal shall be readily available at a designated location from commencement of construction until such time as a Notice of Termination (NOD) is submitted in accordance with Part VI.

   a. If an electronic submission is made in accordance with Part VI., the written correspondence must be submitted electronically; if required, a paper copy must also be submitted by return receipt certified mail or similar service.

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**Erosion and Sediment Control Narrative**

<table>
<thead>
<tr>
<th>NO.</th>
<th>DATE</th>
<th>REVISIONS</th>
<th>LEVEL II CERTIFICATION</th>
</tr>
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<tbody>
<tr>
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<td>NAME</td>
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| U.S. DEPARTMENT OF TRANSPORTATION | FEDERAL HIGHWAY ADMINISTRATION | OFFICE OF FEDERAL LANDS | HIGHWAY |

| INSERT FEDERAL LAND HERE |

| SHEET 5 OF 7 |
Retention of Records

1. The primary permittee shall retain the following records at the construction site or the records shall be readily available at a designated alternate location from commencement of construction until such time as a NOT is submitted in accordance with Part VI:
   a. A copy of all Notices of Intent submitted to ERO;
   b. A copy of the Erosion, Sedimentation and Pollution Control Plan required by this permit;
   c. The design professional’s report of the results of the inspection conducted in accordance with Part IV.A.S. of this permit;
   d. A copy of all sampling information, results, and reports required by this permit;
   e. A copy of all inspection reports generated in accordance with Part IV.D.4.a. of this permit;
   f. A copy of all violation summaries and violation summary reports generated in accordance with Part III.D.2. of this permit; and
   g. Daily rainfall information collected in accordance with Part IV.D.4.a.2. of this permit.

2. Copies of all Notices of Intent, Notices of Termination, inspection reports, sampling reports (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), or other reports requested by the ERO, Erosion, Sedimentation and Pollution Control Plans, records of all data used to complete the Notice of Intent to be covered by this permit and all other records required by this permit shall be retained by the permittee who either prepared or used it for a period of at least three years from the date that the NOT is submitted in accordance with Part VI of this permit. These records must be maintained at the permittee’s primary place of business or at a designated alternative location once the construction activity has ceased at the permitted site. This period may be extended by request of the ERO at any time upon written notification to the permittee.

(Show Temporary and Permanent seed mixes in the Narrative and the Erosion & Sediment Control Plans)

(Provide project specific seed mixes)

<table>
<thead>
<tr>
<th>Name of Seed</th>
<th>November through March (pounds per acre)</th>
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<tr>
<td>Millet</td>
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<td>Coastal grass (oat)</td>
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<tr>
<td>Bermuda grass, Common (Cynodon dactylon)</td>
<td>11</td>
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<tr>
<td>Ryegrass, perennial (Lolium perenne)</td>
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<tr>
<td>Ryegrass, annual (Lolium multiflorum)</td>
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<td><strong>Total Seed</strong></td>
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<table>
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<tr>
<th>Name of Seed</th>
<th>April through October (pounds per acre)</th>
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<tr>
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<td>Bermuda grass, hybrid (Cynodon 992)</td>
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<tr>
<td>Zoysia (Zoysia spp.)</td>
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<tr>
<td>Carpetgrass (Axonopus affinis)</td>
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<tr>
<td><strong>Total Seed</strong></td>
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</table>
** PROVIDE A SCHEDULE OF MAJOR PROJECT ACTIVITIES **

GENERALLY ACCEPTABLE TO EDIT THE PROJECT CPM TO REMOVE THE CALENDAR DAYS AND SUBSTITUTE WITH MONTHS. ATTACH EDITED CPM TO THE NARRATIVE

** DO NOT SHOW CALENDAR DAYS **