

**NON-STORM WATER DISCHARGES**

Non-storm water discharges as defined in Part III.A.2 of the NPDES Permit will be identified after construction has commenced and shall be subject to the same requirements as storm water discharges as required by the Georgia Erosion and Sedimentation Control Act, the NPDES Permit, the Clean Water Act, the Manual For Erosion and Sediment Control in Georgia, Department Standards, and contract documents.

**PETROLEUM SPILLS & LEAKS**

Any leaks or spills of petroleum products will be the responsibility of the contractor to contain, control, and remediate in accordance with all local, state and federal guidelines, ordinances, and laws. Control of Pollutants: Pollutants or potentially hazardous materials, such as fuels, lubricants, lead paint, chemicals or batteries, shall be transported, stored and utilized in a manner to prevent leakage or spillage into the environment. The Contractor shall also be responsible for proper and legal disposal of all such materials. Equipment, especially concrete or asphalt trucks, shall not be washed or cleaned out on the Project except in areas where unused product contaminants can be prevented from entering waterways.

If the storage of petroleum products onsite is desired by the contractor the following is required: ESPCP Addendum prepared by a licensed design professional as required by GARIO0002 for inclusion with these plans. The contractor's attention is specifically directed to Standard Specification 107-Legal Regulations and Responsibility to the public for additional requirements.

**OTHER CONTROLS**

The contractor shall follow this ESPCP and ensure and demonstrate compliance with applicable State and/or local waste disposal, sanitary sewer or septic system regulations. The contractor shall control dust from the site in accordance with Section 161 of the current edition of the Department's Specifications.

**SEDIMENT BASINS**

Sediment basins will be utilized at all outfall locations except as noted below:

**Kia Parkway:**

STA 483+00.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.083 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 491+00.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 1.417 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 536+00.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 1.040 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 540+50.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.670 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 541+00.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.220 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 1584+01.23: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.860 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 1584+19.40: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 1.450 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 1596+73.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.435 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 1664+20.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 11.346 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. This basin is conveyed to sediment treatment via the Area 32 channel.

STA 1699+10.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 7.136 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. This basin is conveyed to sediment treatment via the Area 32 channel.

STA 697+64.64: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 5.484 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 712+29.35: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 4.049 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

**SEDIMENT BASINS (cont'd)**

**Kia Boulevard:**

STA 103+58.26: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.136 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 130+18.72: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 1.872 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 134+10.19: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 1.994 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 146+24.26: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.075 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 153+50.14: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.520 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 166+22.46: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 3.435 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

**Truck Drive:**

STA 111+76.86: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 8.649 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 118+23.99: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.546 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

**L-85:**

STA 373+47.01: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 1.187 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. This basin is conveyed to sediment treatment via the Area 32 channel.

STA 375+92.57: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 3.849 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. This basin is conveyed to sediment treatment via the Area 32 channel.

STA 398+50.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 3.079 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 407+75.90: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.277 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 415+46.50: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 3.619 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

**Ramp A:**

STA 221+75.99: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.140 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 226+49.28: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 1.367 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 237+60.12: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.344 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

**Ramp B:**

STA 105+69.05: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 3.001 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 110+4.99: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.736 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

**Ramp C:**

STA 301+35.04: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.408 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 310+50.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 1.930 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 318+36.24: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 4.407 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

**SEDIMENT BASINS (cont'd)**

**Ramp D:**

STA 519+00.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.669 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA 522+50.00: A Sediment Basin is not used at this location. The disturbed area within the drainage area is 2.815 Acres. The disturbance activities consist of construction of proposed roadway, shoulders, and slopes. BMP's as show on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

**STREAM BUFFER ENCROACHMENT**

Stream Buffers are Impacted by this project.

Location of Buffered Streams and State Waters	Stream Type (Warm/Cold Water)*	Buffer Impacted? (Yes/No)	Buffer Variance Required?
Kia Blvd 118+00 LT/RT	119+20 LT/RT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Kia Blvd 133+30 LT/RT	134+66 LT/RT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Kia Blvd 152+37 LT/RT	164+91 LT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Kia Blvd 152+37 LT/RT	164+91 LT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Truck Road 2 119+30 RT	118+30 LT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Truck Road 2 119+51 RT	122+22 LT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Kia Pkwy 493+90 LT	496+20 LT/RT	WARM	YES NO
Encroachment is due to construction of a bridge embankment.			
Kia Pkwy 569+00 LT	569+93 RT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Kia Pkwy 1583+75 LT/RT	1584+39 LT/RT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Kia Pkwy 1602+11 RT	1603+12 LT	WARM	YES NO
Encroachment is due to construction of new roadway and extension of an existing culvert.			
Kia Pkwy 1666+88 RT	1669+27 LT	WARM	YES NO
Encroachment is due to construction of new roadway.			
Kia Pkwy 695+26 RT	698+12 LT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Kia Pkwy 711+60 LT	713+10 RT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Ramp A 223+00 LT	238+45 LT	WARM	NO NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Ramp B 106+42 RT	100+80 LT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Ramp B 117+33 RT	118+56 RT	WARM	YES NO
Encroachment is due to construction of new roadway and extension of an existing culvert.			
Ramp C 317+74 LT	322+05 RT	WARM	YES NO
Encroachment is due to construction of new roadway and placement of new culvert.			
Ramp D 509+20 RT	510+82 LT	WARM	YES NO
Encroachment is due to construction of new roadway and extension of an existing culvert.			

\*Warm water streams have a 25' minimum buffer as measured from the wretched vegetation. Cold water streams have a 50' buffer as measured from the wretched vegetation.

**REVISION DATES**

05/06/08

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: URBAN DESIGN  
**ESPC GENERAL NOTES**

1-85 INTERCHANGE  
AT CR 98/GABBETTVILLE RD

DRAWING NO.  
**51-03**



AS-BUILT

PLAN DATE: 09-07-07