

**EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST  
STAND ALONE CONSTRUCTION PROJECTS**

Project Name: FIRE STATION No. 9 Address: 4717 OLD DIXIE HWY  
 City/County: ATLANTA/CLAYTON Date on Plans: 7/31/2018  
 Name & email of person filling out checklist: NAURICE UKADIKE; mukadik@gmail.com

SWCD:

Plan Page #	Included Y/N
C-5G	Y

**TO BE SHOWN ON ES&PC PLAN**

C-0	Y
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N/A	N/A
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C-0	Y
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C-0	Y
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C-5B	Y
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C-0	Y
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C-0	Y
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C-0	Y
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C-0	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-6F	Y
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C-5F	Y
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C-5F	Y
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N/A	N/A
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N/A	N/A
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-0	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-5F	Y
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C-5B,5C	Y
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C-5A,B,C	Y
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ALL	Y
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C-3	Y
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N/A	N/A
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erosion and sediment control measures and practices prior to land disturbing activities."

20 Clearly note statement that "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 measures shall be implemented to control or treat the sediment source."

21 Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."

22 Any construction activity which discharges storm water into an Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as, any portion of an State 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 these areas of the site which discharge to the Impaired Stream Segment."

23 If a TMDL Implementation Plan for sediment has been finalized for the Impaired Stream Segment (identified in item 22 above) at least six months prior to submittal of NCR, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan."

24 BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Washout of the drum of the construction site is prohibited."

25 Provide BMPs for the remediation of all petroleum spills and leaks.

26 Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed."

27 Description of the practices that will be used to reduce the pollutants in storm water discharges."

28 Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs, clearing and grubbing activities, excavation activities, utility activities, temporary and final stabilization).

29 Provide complete requirements of inspections and record keeping by the property permittee."

30 Provide complete requirements of sampling frequency and reporting of sampling results."

31 Provide complete details for retention of records as per Part IV.F. of the permit."

32 Description of analytical methods to be used to collect and analyze the samples from each location."

33 Appendix B reference for NTU values at all outfall sampling points where applicable."

34 Delineate all sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged."

35 A description of appropriate controls and measures that will be implemented at the construction site including: (1) initial sediment storage requirements and perimeter control BMPs, (2) intermediate grading and drainage BMPs, and (3) final BMPs. For construction sites where there will be no mass storage and the initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the plan may combine all of the BMPs into a single phase."

36 Graphic scale and North arrow.

37 Existing and proposed contour lines with contour lines drawn at an interval of 1 foot, with the following:

Map Scale	Ground Slope	Contour Interval, ft.
1 inch = 100ft or larger scale	Flat 0 - 2% Sloping 2 - 8%	0.5 or 1
	8% +	1 or 2
		2.5 or 10

38 Use of alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by EPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidance Document found at

www.gaswc.org.

N/A	N/A
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N/A	N/A
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N/A	N/A
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C-5A,B,C	Y
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HYDRO	Y
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HYDRO	Y
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C-4B,5B,5D	Y
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C-5F	Y
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C-5A,B,C	Y
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C-4B,5A	Y
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C-5A,B,C	Y
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C-5D,E	Y
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C-5D,LI	Y
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39 Use of alternative BMP for application to the Equivalent BMP List. Please refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition."

40 Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to state waters and any additional buffers required by the Local Issuing Authority. Clearly note and delineate all areas of impact.

41 Delineation of on-site wetlands and all state waters located on and within 200 feet of the project site.

42 Delineation and acreage of contributing drainage basins on the project site.

43 Provide hydrology study and maps of drainage basins for both the pre- and post-developed conditions."

44 An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.

45 Storm-drain pipe and weir velocities with appropriate velocity protection to avoid pipe dislodgement without erosion. Identify/delineate all storm water discharge points.

46 Soil series for the project site and their delineation.

47 The limits of disturbance for each phase of construction.

48 Provide a minimum of 67 cubic yards of sediment storage per acre of land using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to any land disturbance activities until final stabilization of the site has been achieved. Appropriate justification explaining the decision to use equivalent controls when a sediment basin or other alternative must be included in the plan for each common drainage location in which a sediment basin is provided. Justification as to why 67 cubic yards of storage is not attainable must also be given. Work sheets from the Manual included for structural BMPs and all calculations used by the design professional to obtain the required sediment when using equivalent controls. When discharging from sediment basins and impoundments, permittees are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible, a written justification explaining this decision must be included in the plan.

49 Selection of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual, Chapter 6, with legend.

50 Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.

51 Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of the year that seeding will take place and for the appropriate geographic region of Georgia.

"If using this checklist for a project that is less than 1 acre and not part of a common development but within 200 ft of a perennial stream the \* checklist items would be N/A."

Effective January 1, 2018

NEW FIRE STATION #9

4171 OLD DIXIE HIGHWAY  
ATLANTA, GEORGIA 30354



ARCHITECTURE  
INTERIOR DESIGN  
LAND PLANNING

160 CLAIREMONT AVE., STE 120  
DECATUR, GEORGIA  
TEL: 470.355.8514

WWW.BOYEHOMEPANS.COM  
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RELEASED FOR  
CONSTRUCTION

DATE: 07-31-2018  
PROJECT NO.:  
DRAWN BY: EN  
CHECKED BY: MMU

ES&PC PLAN REVIEW  
CHECKLIST

C-5G

Order Plans

ES&PC PLAN REVIEW CHECKLIST - 2018