

EROSION CONTROL NOTES

TOTAL SITE AREA = 4.950 Ac
DISTURBED AREA = 2.78 Ac

- 1. PROPOSED DEVELOPMENT IS THE CONSTRUCTION OF A MEDICAL OFFICE WITH AN AUTO PARKING LOT.
2. PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH ENTRY TO OR EXIT FROM THE SITE.
3. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF FLOW OF MUD ON TO PUBLIC RIGHT-OF-WAY...

- 22. STRIPPING OF VEGETATION, RE-GRADING, AND OTHER DEVELOPMENT ACTIVITIES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO MINIMIZE EROSION.
23. CUT AND FILL OPERATIONS SHALL BE KEPT TO A MINIMUM.
24. DEVELOPMENT PLANS MUST CONFORM TO TOPOGRAPHY AND SOIL TYPE, SO AS TO CREATE THE LOWEST PRACTICABLE EROSION POTENTIAL.

- 25. WHENEVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED, PROTECTED, AND SUPPLEMENTED.
26. DISTURBED AREAS AND THEIR DURATION OF EXPOSURE TO ERODIBLE ELEMENTS SHALL BE KEPT TO A PRACTICABLE MINIMUM.
27. DISTURBED SOIL SHALL BE STABILIZED AS QUICKLY AS PRACTICABLE.

- 28. TEMPORARY VEGETATION OR MULCHING SHALL BE EMPLOYED TO PROTECT EXPOSED SOILS DURING DEVELOPMENT.
29. PERMANENT VEGETATION AND STRUCTURAL EROSION CONTROL MEASURES SHALL BE INSTALLED AS SOON AS PRACTICABLE.
30. TO THE EXTENT NECESSARY, SEDIMENT IN RUN-OFF WATER SHALL BE TRAPPED BY THE USE OF DEBRIS BASINS, SEDIMENT BASINS, SILT TRAPS, OR SIMILAR MEASURES UNTIL THE DISTURBED AREA IS STABILIZED.

- 31. ADEQUATE PROVISIONS SHALL BE PROVIDED TO MINIMIZE DAMAGE FROM SURFACE WATER TO THE CUT FACE OF EXCAVATIONS OR THE SLOPING SURFACES OF FILLS.
32. CUTS AND FILLS SHALL NOT ENDANGER ADJOINING PROPERTY.
33. FILLS SHALL NOT ENCRoACH UPON NATURAL WATERCOURSES OR CONSTRUCTED CHANNELS IN A MANNER THAT WOULD ADVERSELY AFFECT OTHER PROPERTY OWNERS.

- 34. GRADING EQUIPMENT MUST CROSS FLOOD STREAMS BY THE MEANS OF BRIDGES OR CULVERTS, EXCEPT WHEN SUCH METHODS ARE NOT FEASIBLE, PROVIDED IN ANY CASE THAT SUCH CROSSINGS SHALL BE KEPT TO A MINIMUM AND THAT A PROPERLY TEMPORARY STREAM CROSSING IS CONSTRUCTED IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
35. PROVISIONS SHALL BE PROVIDED FOR TREATMENT OR CONTROL OF ANY SOURCE OF SEDIMENTS AND ADEQUATE SEDIMENTATION CONTROL FACILITIES TO RETAIN SEDIMENTS ON SITE OR PRECLUDE SEDIMENTATION OF ADJACENT WATERS BEYOND THE LEVELS SPECIFIED IN THIS PERMIT.

- 36. NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 50-FOOT BUFFER ALONG THE BANKS OF ALL STATE WATERS (AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION) UNLESS A FORMAL WAIVER HAS BEEN GRANTED BY THE AUTHORITY.
37. WHERE THE AUTHORITY GRANTS A WAIVER, NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 25-FOOT STATE BUFFER WITHOUT FULL COMPLIANCE OF STATE REGULATIONS AND OBTAINING A VARIANCE IF APPLICABLE.

- 38. EXCEPT AS PROVIDED ABOVE, FOR REQUIRED BUFFER ON CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A BUFFER AND A BUFFER SHALL REMAIN IN ITS NATURAL, UNDISTURBED, STATE-OF-VEGETATION.
39. BETWEEN THE TIME FINAL STABILIZATION OF THE SITE IS ACHIEVED, AND UPON THE SUBMITTAL OF A NOTICE OF TERMINATION, A BUFFER MAY BE THINNED OR TRIMMED OF VEGETATION. A PROTECTIVE VEGETATIVE COVER MUST REMAIN TO PROTECT WATER QUALITY AND AQUATIC HABITAT AND A NATURAL CANOPY MUST BE LEFT IN SUFFICIENT QUANTITY TO KEEP SHADE ON THE STREAMBED.

- 40. EROSION CONTROL CHECKLIST STATEMENTS:
- THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION.
- NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50 FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF RESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

- 41. AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
42. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE EXCEPT AS AUTHORIZED BY SECTION 404 PERMIT.
43. THE ES&PC PLAN IS IN COMPLIANCE WITH WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC REGULATIONS.

COMPREHENSIVE MONITORING PROGRAM FOR RENEWED MEDICAL, SOUTH FULTON, FULTON COUNTY, GA

Introduction:
In accordance with the permit conditions and Georgia Department of Transportation (GDOT) requirements, a comprehensive monitoring program is required for more than 180 days during active construction activities. This plan is developed to provide a detailed description of the monitoring program, covering the scope, objectives, and methodology of the monitoring program.

Monitoring Objectives:
The purpose of this monitoring program is to ensure that the construction activities are conducted in a manner that minimizes erosion and sedimentation. The program will monitor the following:
- Erosion and sedimentation rates
- Turbidity of runoff water
- Sedimentation in stormwater management facilities
- Compliance with permit conditions and regulatory requirements

Monitoring Methods:
The monitoring program will utilize the following methods:
- Visual inspection of erosion and sedimentation control measures
- Installation of erosion pins and sediment traps
- Installation of turbidity gauges and sediment traps
- Installation of flow meters and sediment traps
- Installation of sediment traps and sediment traps

Monitoring Schedule:
The monitoring program will be conducted on a regular basis during the construction activities. The following table provides a summary of the monitoring schedule:
- Erosion and sedimentation control measures: Daily
- Turbidity of runoff water: Weekly
- Sedimentation in stormwater management facilities: Weekly
- Compliance with permit conditions and regulatory requirements: Daily

Monitoring Personnel:
The monitoring program will be conducted by a qualified professional who has experience in erosion and sedimentation control. The following table provides a summary of the monitoring personnel:
- Erosion and sedimentation control measures: Design Professional
- Turbidity of runoff water: Design Professional
- Sedimentation in stormwater management facilities: Design Professional
- Compliance with permit conditions and regulatory requirements: Design Professional

Monitoring Equipment:
The monitoring program will utilize the following equipment:
- Erosion pins
- Sediment traps
- Turbidity gauges
- Flow meters
- Sediment traps

Monitoring Data:
The monitoring program will collect the following data:
- Erosion and sedimentation rates
- Turbidity of runoff water
- Sedimentation in stormwater management facilities
- Compliance with permit conditions and regulatory requirements

Monitoring Report:
The monitoring program will generate the following reports:
- Erosion and sedimentation control measures
- Turbidity of runoff water
- Sedimentation in stormwater management facilities
- Compliance with permit conditions and regulatory requirements

Monitoring Summary:
The monitoring program will ensure that the construction activities are conducted in a manner that minimizes erosion and sedimentation. The program will monitor the following:
- Erosion and sedimentation rates
- Turbidity of runoff water
- Sedimentation in stormwater management facilities
- Compliance with permit conditions and regulatory requirements

Monitoring Conclusion:
The monitoring program will ensure that the construction activities are conducted in a manner that minimizes erosion and sedimentation. The program will monitor the following:
- Erosion and sedimentation rates
- Turbidity of runoff water
- Sedimentation in stormwater management facilities
- Compliance with permit conditions and regulatory requirements

Monitoring Appendix:
The monitoring program will include the following appendix:
- Erosion and sedimentation control measures
- Turbidity of runoff water
- Sedimentation in stormwater management facilities
- Compliance with permit conditions and regulatory requirements

Monitoring References:
The monitoring program will utilize the following references:
- Erosion and sedimentation control measures
- Turbidity of runoff water
- Sedimentation in stormwater management facilities
- Compliance with permit conditions and regulatory requirements

Monitoring Signatures:
The monitoring program will be signed by the following personnel:
- Erosion and sedimentation control measures: Design Professional
- Turbidity of runoff water: Design Professional
- Sedimentation in stormwater management facilities: Design Professional
- Compliance with permit conditions and regulatory requirements: Design Professional

Monitoring Date:
The monitoring program will be conducted on the following dates:
- Erosion and sedimentation control measures: Daily
- Turbidity of runoff water: Weekly
- Sedimentation in stormwater management facilities: Weekly
- Compliance with permit conditions and regulatory requirements: Daily

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST

Project Name: RENEWED MEDICAL
Address: RENEWED MEDICAL
City/County: SOUTH FULTON CITY, GA
Name & email of person filling out checklist: [Name]
Date of Plan: [Date]

1. The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1, 2016 shall be used for all applications for new permits.
2. The Commission shall review the Erosion, Sedimentation and Pollution Control Plan Checklist for compliance with the Commission's Erosion, Sedimentation and Pollution Control Plan Checklist.
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GEORGIA UNIFORM CODING SYSTEM FOR SOIL EROSION AND SEDIMENTATION CONTROL PRACTICES

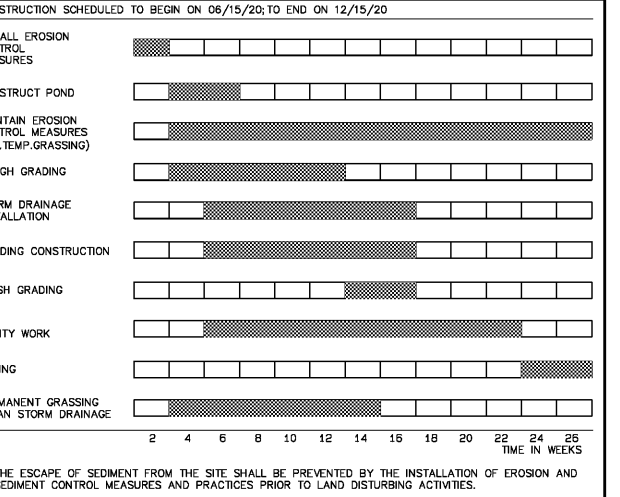
Table with columns: CODE, PRACTICE, DETAIL, SOIL, DESCRIPTION. Includes Structural Practices (S1-S15) and Vegetative Practices (V1-V15).

APPENDIX B Nephelometric Turbidity Unit (NTU) TABLE

Table showing NTU values for different surface water drainage areas (0.4-9.99 to 100+ square miles) and site sizes (5.00-10 acres to 100.01-249.99 acres).

To use these tables select the size (acres) of the facility or common development. Then select the surface water drainage area (square miles). The NTU matrix value arrived at from the above tables is the one to use in Part III.D.4 Example 1: For a site size of 12.5 acres and a cold water drainage area of 37.5 square miles, the NTU value to use in Part III.D.4 is 75 NTU.

RENEWED MEDICAL SOUTH FULTON CITY, GA



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Table with columns: DATE, REVISIONS, DESCRIPTION. Includes revision 1 dated 07/15/2020.

PROJECT No. 21802-4 LAND LOT(S) 132, 133 DISTRICT: 13TH COUNTY: FULTON SCALE: N.T.S. DATE: 04/09/2020 DRAWING NO. C-9.0