DEVELOPMEMT PERMIT CHECKLIST

Date: _____ **Permit #** _____

Project Name: _____

☐ Hard copies of Development Plans to be stamped and kept on site

☐ Development Permit application completed

☐ Development permit fees

☐ Underground Contractor to complete affidavit and include

☐ State, ☐ business, and ☐ driver's licenses

☐ Electrical Contractor to complete affidavit and include

☐ State, ☐ business, and ☐ driver's licenses

☐ NOI/Tertiary Permittee Completed Form ☐ Approved SCS Plans

☐ Certified mail receipt from USPS

☐ General Contractor ☐ State, ☐ business, and ☐ driver's licenses

☐ Development Erosion Control form completed

☐ Development Pre-Construction Meeting form signed

☐ GPS Requirement sheet signed

☐ Maintenance Agreement

☐ DOT Permit when required

☐ Sewer Capacity Application

Additional Information:

- Soil Erosion card must be on site at all times
- Knox Box (Order for Building)
- Mobile Office requires permit with leasing company address, phone # and serial #
- All signs require permits (Signs will not be permitted on site plans)
- Dumpster's required through the City of Loganville 2 checks ($175.00 & $50.00)

Planning and Development
4303 Lawrenceville Road
P.O. Box 39
Loganville, GA 30052
Tel: 770-466-2633
Fax: 770-554-5556

APPLICATION FOR DEVELOPMENT PERMIT

DATE_____ **Development Permit #** _____

THIS APPLICATION SHALL BE MADE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF LOGANVILLE CODE FOR A PERMIT TO DEVELOP A PARCEL OF LAND AS DESCRIBED HEREIN.

Project Name:	**City:** LOGANVILLE	**State:** GA	**ZIP:** 30052
Project Address:			

SANITARY FACILITIES	PURPOSE OF PERMIT	UTILITIES:	Electric	Gas	Telephone	Cable
⌋ Sewer	⌋ New					
⌋ Septic Tank	⌋ Alter					

Total Area_____ **Total Disturbed**_____ **Zoning**___**Map/Parcel #**_____**#Lots** _____

Developer_____ **Prime Contractor** _____

Address_____ **Address** _____

City_____ **State**__**Zip**_____ **City**_____**State**_____**Zip**_____

Office Phone_____**Fax**_____ **Office Phone**_____**Fax** _____

Cell Phone_____ **Cell Phone** _____

APPLICANTS ESTIMATED COST OF DEVELOPMENT $ _____

THE APPLICANT SHALL BE RESPONSIBLE FROM THE DATE OF THIS PERMIT, OR FROM THE TIME OF THE BEGINNING OF THE FIRST WORK, WHICHEVER SHALL BE THE EARLIER, FOR ALL INJURY OR DAMAGE OF ANY KIND RESULTING FROM THIS WORK, WHETHER FOR BASIC SERVICES OR ADDITIONAL SERVICES, TO PERSONS OR PROPERTY. THE APPLICANT SHALL EXONERATE, INDEMNIFY AND SAVE HARMLESS THE CITY FROM AND AGAINST ALL CLAIMS OR ACTIONS, AND ALL EXPENSES INCIDENTAL TO THE DEFENSE OF ANY SUCH CLAIMS LITIGATION, AND ACTIONS BASED UPON OR ARISING OUT OF DAMAGE OR INJURY (INCLUDING DEATH) TO PERSONS OR PROPERTY CAUSED BY OR SUSTAINED IN CONNECTION WITH THE PERFORMANCE OF THIS PERMIT OR BY CONDITIONS CREATED THERBY OR ARISING OUT OF OR IN ANY WAY CONNECTED WITH WORK PERFORMED UNDER ACQUISITION OF AND CONSTRUCTION UNDER THE PERMIT AND SHALL ASSUME AND PAY FOR, WITHOUT COST TO THE CITY, THE DEFENSE OF ANY AND ALL CLAIMS, LITIGATIONS AND ACTIONS, SUFFERED THROUGH ANY ACT OR OMMISSION OF THE APPLICANT OR ANY SUBCONTRACTOR, OR ANYONE DIRECTLY OR INDIRECTLY EMPLOYED UNDER THE SUPERVISION OF ANY OF THEM.

I HEREBY CERTIFY THAT I HAVE EXAMINED AND UNDERSTAND ALL INFORMATION ON THIS APPLICATION AND THAT THE ABOVE STATEMENTS AND INFORMATION SUPPLIED BY ME ARE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING WORK TO BE PERFORMED SHALL BE COMPLIED WITH WETHER SPECIFIED HEREIN OR NOT.

APPLICANTS SIGNATURE _____

Development Permit $_____
Land Disturbance Permit $_____
Storm Water Permit $ _____
NPDES Fees $_____
Total $_____
Cash or Check_____
Receipt _____
Received By_____

Engineer Fees $ _____
Plan Review Fees $ _____
Fire Fees $ _____
Total $ _____
Cash or Check _____
Receipt _____
Received By _____

Approved by Building Official _____

Stormwater Total $_____ Cash/Check _____ Receipt _____ Received by : _____

Planning and Development
4303 Lawrenceville Road
P.O. Box 39 / Loganville, GA 30052
Tel: 770-466-2633

UTILITY CONTRACTOR AFFIDAVIT

DATE:_____ PERMIT #_____

PROJECT INFORMATION	PROJECT NAME_____ ADDRESS_____ EXTIMATED COST $_____ LOT/SUITE # _____ MAP & PARCEL # _____
PROPERTY OWNER	PROPERTY OWNER_____ ADDRESS_____
CONTRACTOR	OCCUPATIONAL TAX CERTIFICATE #_____ JURISDICTION OF ISSUANCE_____ COMPANY NAME_____OWNER NAME_____ STREET ADDRESS_____CITY_____STATE_____ZIP_____ OFFICE PHONE_____EMAIL_____ STATE LICENSE #_____ LICENSE HOLDER'S NAME_____ CHECK below to certify you are responsible for the following: ☐ **RESIDENTIAL** ☐ **COMMERCIAL** ☐ Sewer ☐ Water ☐ Stormwater ☐ Reclaimed Water **(A copy of your state license, business license and driver's license must be attached to this affidavit)**
DETAIL OF WORK PERFORMED	_____ _____ _____ _____ _____ _____ _____

I certify that I will comply with all Codes and Ordinances adopted by the City of Loganville. In the event of any change in my status on this installation, I understand that I will be held responsible for all work indicated until the Planning & Development Department has been notified in writing.

I understand that it is my responsibility to insure that all work is installed in accordance with the adopted Georgia State Minimum Standard Codes and Ordinances or Specifications adopted by the City of Loganville. I hereby agree to indemnify the City of Loganville and its inspectors from any liability for damages or loss of property if all work has not been installed in accordance with these codes, ordinances and specifications. Failure to comply or false statements shall be grounds for revocation of permit.

SIGNATURE:_____ DATE:_____

OFFICE USE ONLY

APPROVED BY BUILDING OFFICIAL:_____DATE:_____

TOTAL:_____ CASH/CHECK #:_____RECEIPT #:_____RECEIVED BY:_____

Planning and Development
4303 Lawrenceville Road
P.O. Box 39
Loganville, GA 30052
Tel: 770-466-2633

ELECTRICAL

DATE:_____ Check one: ☐ AFFIDAVIT ☐ PERMIT PERMIT #_____

PROJECT INFORMATION	PROJECT NAME_____ ADDRESS_____ EXTIMATED COST $_____ LOT/SUITE # _____ MAP & PARCEL # _____
PROPERTY OWNER	PROPERTY OWNER_____ ADDRESS_____
CONTRACTOR	OCCUPATIONAL TAX CERTIFICATE #_____ JURISDICTION OF ISSUANCE_____ COMPANY NAME_____OWNER NAME_____ STREET ADDRESS_____CITY_____STATE_____ZIP_____ OFFICE PHONE_____EMAIL_____ STATE LICENSE #_____ LICENSE HOLDER'S NAME_____ CHECK below the STATE LICENSE you hold applicable to this project: ❑ Electrical Contractor Class I (Restricted to Single-Phase, not exceeding 200 Amps at service drop or lateral) ❑ Electrical Contractor Class II (Unrestricted) CHECK below to certify you are responsible for the following: ☐ **RESIDENTIAL** ☐ **COMMERCIAL** ☐ Electrical ☐ Outside Disconnect ☐ Underground ☐Overhead ☐ Number Amps_____ CHECK the power company that services the project - ☐Walton EMC ☐ Georgia Power **(A copy of your state license, business license and driver's license must be attached to this affidavit)**
DETAIL OF WORK PERFORMED	_____ _____ _____ _____ _____ _____ _____

I certify that I will comply with all Codes and Ordinances adopted by the City of Loganville. In the event of any change in my status on this installation, I understand that I will be held responsible for all work indicated until the Planning & Development Department has been notified in writing.

I understand that it is my responsibility to insure that all work is installed in accordance with the adopted Georgia State Minimum Standard Codes and Ordinances or Specifications adopted by the City of Loganville. I hereby agree to indemnify the City of Loganville and its inspectors from any liability for damages or loss of property if all work has not been installed in accordance with these codes, ordinances and specifications. Failure to comply or false statements shall be grounds for revocation of permit.

SIGNATURE:_____ DATE:_____

OFFICE USE ONLY

APPROVED BY BUILDING OFFICIAL:_____DATE:_____

TOTAL:_____ CASH/CHECK #:_____RECEIPT #:_____RECEIVED BY:_____

Planning and Development
4303 Lawrenceville Road
Loganville, GA 30052
Tel: 770-466-2633

LETTER OF CONSENT TO OBTAIN PERMIT

☐ **A State of Georgia Licensing Board Authorized Permit Form submitted with application.**

*** If a State of Ga. Licensing Board Authorized Permit Form is not attached fill out the following.**

To whom it may concern,

I, _____, grant _____ full authority to sign
(Name of owner) (Name of person signing)

all documents required to obtain a permit for _____
(Address)

and any other matters related to the above address permit application.

If you have any questions related to this matters, you may contact me using the information below.

Phone:_____ Email:_____

_____ _____
(Printed name of Owner) (Signature of owner)

Date:_____

Subscribed and sworn before me on this _____ day of _____, 20___.

_____
(Notary Public)

_____
(My commission expires)

*** A copy of driver's license for each Owner and Signee must be attached and submitted with this form.**

Planning and Development
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P.O. Box 39 Loganville, GA 30052
Tel: 770-466-2633

COMMERCIAL DEVELOPMENT EROSION CONTROL AND SOLID WASTE MANAGEMENT AFFIDAVIT

This permit must be submitted at time of application; no exceptions.
All silt fence must be installed and maintained in order to receive an inspection!!!!

Development Permit Number: _____ Date: _____
Subdivision: _____
Phase/Unit: _____ # Lots: _____
Job Site Location: _____
Company Name: _____
Company Address: _____
City: _____ State: _____ Zip: _____
Company Phone: _____ Other Phone: _____

1. Inert Waste Disposal Information:

Note: On-site disposal of Inert Waste is authorized by Georgia Law. Only if Georgia EPD Permit by Rule Regulations are followed. Inert waste is limited to: earth, earth-like products, concrete, cured asphalt, rock, bricks, yard trimmings, stumps, limbs and leaves.

a. Off-Site Disposal (including residue from burning):

(1) State if inert waste is to be burned (Approval from City of Loganville Fire Dept. Office is Required): _____Yes _____ No; and,

(2) State how often Inert Waste and/or burned residue will be collected and hauled (note: hauler must have a Permit by Rule from Georgia EPD):

_____

b. On-Site Disposal (including residue from burning):

(1) Please attach a copy of completed Georgia EPD Notification of Permit by Rule Operations (NOPBRO) Form; and,

(2) Please attach a copy of "sketch plan" indicating the proposed location and boundaries of the disposal site; and,

(3) Please state if inert waste is to be burned (approval from City of Loganville Fire Dept. Office is required) and applied as a soil amendment: _____ Yes _____ No

(4) If on-site disposal of Inert Waste is proposed, proof shall be provided that property/deed records have been recorded indicating the boundaries of the disposal site prior to approval of Final Plat,

On-site disposal of Construction and Demolition (C & D) Waste is prohibited:

City inspection staff may: refuse to make inspection, issue Stop Work Orders, issue Summons to Recorder's Court for violations of Stop Work Orders, and refuse to approve Final Plat for failure to comply with solid waste disposal laws;

My signature hereon signifies acknowledgement of all of the above:

Signature: _____ Date Signed: _____
Printed Name: _____ Title: _____

Planning and Development
4303 Lawrenceville Road
P.O. Box 39
Loganville, GA 30052
Tel: 770-466-2633

Development Pre–Construction Meeting

Development # _____

Development _____
Location _____
Developer/Owner _____ **24 Hour Contact #**_____

CONSTRUCTION

- All construction shall comply with the City of Loganville Standards.
- Deviation from these plans and specifications without prior consent of the owner, engineer and City may be cause for the work to be unacceptable.
- Must maintain access for emergency vehicles to and around project or buildings in times of rain or mud. Roads shall be able to carry a fire truck by being paved or having a firm stone base, etc.
- Do not disturb any wetlands. Do not encroach upon any 25 ft. Stream buffer.
- Hazardous material stored on site will require a spill prevention and containment plan.
- All fill material shall be free of roots, organic material, trash and consist only of clean acceptable material.
- All fill material shall be compacted to a minimum of 95% of the maximum Laboratory Dry Density in accordance with the Standard Practice Compaction Test. (ASTMBO-698)
- All embankments shall be placed in accordance with the Lines and Grades indicated on the plans. Fill placement to be performed in accordance with Professional Geotechnical Engineering Monitoring and Field Recommendations. Cut and Fill slopes shall not exceed 2H:1V.
- Contractors shall coordinate the location and installation of all underground utility and appurtenance to minimize disturbing curb, paving, and compacted sub grade.
- No storm pipe, water pipe or sewer pipe shall be covered without an inspection from City Inspectors.
- All Necessary barricades, sufficient lighted signs and other traffic control methods as deemed necessary for the protection and safety of the public shall be provided and maintained throughout the project, especially the widening of and construction on all public roads.
- Asbuilt Storm Drain Certification is required prior to the issuance of the Final Plat.
- Asbuilt Certification and Hydrology study is required prior to the issuance of the Final Plat.

WATER & SEWER

- All sewer lines must be open trenches for inspections (including taps).
- Sewer laterals shall be within 5 feet of the lot line where possible. Water laterals shall be located on opposite sides of the lot.
- If projects are connected to an existing sewer system, a plug must be installed to prevent silt, water and debris from entering the system.
- All sewer laterals shall be 6 inches in diameter and have a minimum of 1% slope with termination one foot behind right-of-way.
- All steps in manholes must be aligned over the shelf not the invert.
- All inverts must be of Rowlock type.

- All sewer lines must be flushed and cleaned before any test or final inspections.
- All sewer lines must be air tested (5 lbs. @ 5 minutes) and TV inspection for acceptance.
- Each lot shall have a one inch (1") water tap installed within 2 feet of lot line.
- Water lines are to be installed no more than 4 feet behind curb.
- Thrust Blocking shall be located at all Bends, Tee's and Hydrants.
- All water lines (8 inches in size) shall be ANSL/AWWA Standard C50 pipe.
- Chlorination tap shall be done by the Contractor.
- At least one Water Sample Test Kit installed in each phase of the development.
- Fire Hydrant placement shall be behind the curb with large connection facing the road. Hydrant shall be placed a minimum of 18 inches and maximum of 36 inches above finish grade.
- Water lines shall be flushed, chlorinated and Bacterial Test results furnished to the City.
- The contractor shall install all water taps and backflows with required inspections by the City of Loganville Inspection Department.

SOIL & EROSION CONTROL

- Land Disturbance Permit must be displayed on site at all times during construction and in plain view of public roads or streets.
- All silt fence and erosion control measures must be installed prior to beginning of construction or grading.
- Entrance Pad must be installed before operation of grading or land disturbance begins.
- Detention ponds, detention outlet structures and temporary sediment pond features are to be constructed and fully operational prior to other construction or grading.
- All Drainage release areas must be grassed and placed with rip-rap necessary to control soil erosion.
- If erosion control measures are not sufficient to control soil erosions you must contact the Project Engineer and City to make necessary corrections to comply with BMP's.
- Any and all mud, silt or debris that enters streets must be cleaned immediately.
- All sediment barriers and sediment traps shall be inspected weekly during construction, and within 24 hours following any significant rainfall event and all reports are to be turned into the City Inspector on a weekly basis.
- A temporary sediment barrier placed around a storm drain drop inlet to prevent sediment from entering storm drainage systems.
- All sediment barriers and sediment traps shall be cleaned out when they become one-third (1/3) filled with sediment, and shall be restored to original holding capacity.
- Disturbed areas left idle for 7 to 14 days and not to final grade, will be established to temporary vegetation.
- All areas to final grade will be established to permanent vegetation within 14 days.
- During unsuitable growing seasons, mulch will be used as a temporary cover on slopes that are 4:1 or steeper and mulch will be anchored.
- Sedimentation Storage Maintenance indicators must be installed in all sediment storage structures indication the one third (1/3) volume
- All "Buffers and Tree Save Areas" shall be clearly identified by orange fencing prior to commencement of any Land Disturbance.
- **Sub-contractors who cut to install lines across roads shall repair all damages incurred.**

I have read and understand the above requirements and shall agree to abide by these requirements.

_____	_____	_____
Builder/Owner	Date	Time
_____	_____	_____
Planning & Development Director	Date	Time

Planning & Development
4303 Lawrenceville Rd
P.O. Box 39
Loganville, GA 30052
Tel: 770-466-2633

SITE & SUBDIVISION AS-BUILT GPS REQUIREMENTS

1. All site or subdivision as-builts must be submitted in digital format to the city if prepared in a CAD or GIS environment.

2. All geographic data must be submitted in a standard real-world coordinate system. The following coordinate system is highly preferred:

   Projection: Georgia State Plan West
   Datum: NAD83
   Units: Feet

3. All digital data must be delivered in one of the following formats:
   ESRI Geodatabase
   ESRI Shapefile format (shp)
   ESRI Arc/Info Interchange File Format (eoo)
   Autodesk AutoCAD dwg format (dwg)
   Autodesk AutoCAD dxf format (dxf)

4. All data must be clean of undershooting and overshooting arcs. Polygons must be snapped closed at nodes and lines must snap to one another at nodes.

5. All data must be thematically organized. There must be separate layers for road edges, road centerlines, buildings, other impervious surface, streams, water and sewer mains, hydrants, easements, parcels, storm sewers, water bodies, etc. For example if a stream is coincident with a parcel boundary that coincident line must appear in both the parcel layer and the stream layer. All data shown on the plan shall be submitted digitally.

Date: _____ Name: _____

By signing above, I acknowledge that I am responsible for the required as-built GPS data to be submitted for the following project:

_____
Project Name

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

Northeast District
745 Gaines School Road
Athens, Georgia 30605
706-369-6376

Project name / location and address: _____

Permittee name: _____

- Has an NOI been submitted for this site? (and/or) NOT? (and/or) LDA Permit?
- Type of NPDES permit: Stand Alone, Infrastructure, or Common Development
  - If Common Development, is it Primary, Secondary, or Tertiary?
- Have fees for NPDES, LDA Permits, and/or Bonding been paid?
- Has the Erosion, Sedimentation and Pollution Control Plan (Plan) been reviewed?
- Does the site reflect the Plan? Is Plan effective in controlling erosion and sedimentation?
  - If there are Plan revisions, have they been completed/implemented?
- Are BMPs properly designed and installed per Plan and per Manual for Erosion and Sedimentation Control?
- Is a certified person on site with GSWCC Level 1A Certification (blue card) and, if applicable, Subcontractor Awareness Certification (white card)?
  - Are certified personnel conducting inspections?
- Are inspection and sampling records available for review? Are they in compliance?
- Site conditions:
  - Has the site conducted final stabilization - 100% uniformly covered at 70% density?
  - Are slopes and ditches free of rills/gullies?
  - Are BMPs maintained?
  - Is the sediment storage maintained?
  - Have all discharge locations been observed?
- Has sediment impacted state waters?
  - If yes, was self-report submitted to EPD?
- Was there a buffer encroachment?
  - If yes, was a buffer variance obtained?

*** Does the permittee need permitting, digital plan upload, sampling reporting, or other Georgia EPD online system information: (GEOS) related assistance? If so have them contact staff at the Northeast District office 706-369-6376 or follow the link: https://epd.georgia.gov/geos/documents/construction-stormwater-instructions

OCGA 12-7-8. (a) (1) If a county or municipality has enacted ordinances which meet or exceed the standards, requirements, and provisions of this chapter and the state general permit, except that the standards, requirements, and provisions of the ordinances for monitoring, reporting, inspections, design standards, turbidity standards, education and training, and project size thresholds with regard to education and training requirements shall not exceed the state general permit requirements, and which are enforceable by such county or municipality, and if a county or municipality documents that it employs qualified personnel to implement enacted ordinances, the director may certify such county or municipality as a local issuing authority for the purposes of this chapter.

NPDES General Construction Permit References

Website Links and Resources Referenced in
NPDES General Construction Permits
Nos. GAR100001, GAR100002 and GAR100003

EPD Main Website and Related Links

EPD Main Website - https://epd.georgia.gov/

Rules and Regulations for Water Quality Control - https://epd.georgia.gov/existing-rules-and-corresponding-laws

Georgia 305(b)/303(d) List Documents - https://epd.georgia.gov/georgia-305b303d-list-documents

TMDLs and Implementation Plans - https://epd.georgia.gov/total-maximum-daily-loadings

Erosion and Sedimentation Resources - https://epd.georgia.gov/erosion-and-sedimentation

Georgia EPD On-line System (GEOS) - http://epd.georgia.gov/geos/

Georgia Soil and Water Conservation Commission - https://gaswcc.georgia.gov/

Manual for Erosion and Sediment Control in Georgia & Erosion and Sediment Control Checklist - https://gaswcc.georgia.gov/technical-guidance-0

EnviroCert International, Inc. - www.EnviroCertIntl.org

Georgia Stormwater Management Manual and Coastal Stormwater Supplement - https://atlantaregional.org/georgia-stormwater-management-manual

USEPA Links

Developing Your Stormwater Pollution Control Plan: A Guide to Construction Sites, EPA 833-R-060-04, May 2007 - https://www3.epa.gov/npdes/pubs/sw_swppp_guide.pdf

Green Infrastructure - https://www.epa.gov/green-infrastructure

Concrete Washout - https://www3.epa.gov/npdes/pubs/concretewashout.pdf

GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

MINOR LAND-DISTURBING ACTIVITIES

The intent of this document is to clarify minor land-disturbing activities as defined in GESA and the NPDES General Permits for Storm Water Discharges Associated with Construction Activity Common Development and Stand Alone Permits, as follows:

A. As per O.C.G.A. 12-7-17(3), minor land-disturbing activities are exempt from the Georgia Erosion and Sedimentation Act (GESA): **"Such minor land-disturbing activities as home gardens and individual home landscaping, repairs, maintenance work, fences, and other related activities which result in minor soil erosion."**

   The following land-disturbing activities are examples of projects not specifically listed in O.C.G.A. 12-7-17(3) that would be considered minor land-disturbing activities and therefore, exempt from GESA and the applicable buffer requirements for State waters:

   1. Structures including, but not limited to decks, patios, gazebos, walkways, viewing platforms, picnic shelters, fire pits, BBQ pits, and sign kiosks, provided:

      a. The encroachment into the buffer is 100 square feet or less,
      b. Disturbance of existing buffer vegetation is minimized, and
      c. The site is stabilized at the end of each day with temporary or permanent stabilization measures until project completion.

   2. Placement of rip rap, provided:

      a. Project is 100 linear feet or less of rip rap,
      b. Total amount of rip rap allowed in the buffer is 1000 square feet,
      c. Disturbance of existing buffer vegetation is minimized, and
      d. The site is stabilized at the end of each day with temporary or permanent stabilization measures until project completion.

B. As per Part1(C)(1)(c), minor land-disturbing activities are exempt from coverage under the NPDES General Permits for Storm Water Discharges Associated with Construction Activity Common Development and Stand Alone Permits (Permit), **"coverage under this permit is not required for discharges of storm water associated with minor land-disturbing activities (such as home gardens and individual home landscaping, repairs, maintenance work, fences and other related activities which result in minor soil erosion conducted outside of the 25 foot buffer along the banks of all State Waters requiring a buffer and outside of the 50 foot buffer along the banks of all State waters classified as "trout streams" requiring a buffer…":**

The following land-disturbing activities are examples of projects not specifically listed in Part1(C)(1)(c) of the NPDES General Permits for Storm Water Discharges Associated with Construction Activity Common Development and Stand Alone Permits that would be considered minor land-disturbing activities and therefore, exempt from coverage under the NPDES General Permit:

1. Structures including, but not limited to decks, patios, gazebos, walkways, viewing platforms, picnic shelters, fire pits, BBQ pits, and sign kiosks, provided:

    a. The residential lot is occupied by an individual homeowner and has been completed and undergone final stabilization as per the Permit,
    b. The activity is conducted outside the 25 and/or 50 foot State mandated buffers,
    c. The project area is 100 square feet or less,
    d. Disturbance of existing vegetation is minimized, and
    e. The site is stabilized at the end of each day with temporary or permanent stabilization measures until project completion.

Georgia Department of Natural Resources

Environmental Protection Division
Solid Waste Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Noel Holcomb, Commissioner
Carol A. Couch, Ph.D., Director
404/362-2692

USE OF RECOVERED CLEAN CONCRETE AND/OR CURED ASPHALT AS A STRUCTURAL FILL MATERIAL

Authority: Rules for Solid Waste Management, Chapter 391-3-4

Definitions

Aggregate - Mineral materials such as sand or stone.

Cured Asphalt – Recovered asphaltic concrete that is in a solid state at ambient environmental temperatures.

Clean Concrete – Concrete that is free of added paints, insulators, reinforcing materials, sealers, or any other material, which would have a potential for contaminating groundwater.

Engineered Plan - A plan for the construction, development, and management of a facility prepared by a professional engineer registered to practiced in Georgia.

Inert Waste Landfill – Means a disposal facility accepting only wastes that will not or likely to cause production of leachate of environmental concern. Such wastes are limited to earth and earth-like products, concrete, cured asphalt, rock bricks, yard trimmings, stumps, limbs, and leaves.

Recovered Materials - Means those materials which have a known use, reuse, or recycling potential; can be feasibly used, reused or recycled; and have been diverted or removed from the solid waste stream for sale, use, reuse, or recycling, whether or not requiring subsequent separation and processing.

Structural Fill – The material used in or necessary to construction, such as earth, gravel, or other materials capable of equivalent performance regarding engineering specifications, used to build up a piece of land or embankment.

GUIDANCE

The Georgia Environmental Protection Division has dealt with cases where recovered **clean concrete** and/or **cured asphalt** has been utilized to build up a piece of land or embankment. Many of these cases involved dumping of the recovered **clean concrete** and/or **cured asphalt** in violation of the Rules for Solid Waste Management. This guidance document provides information on how **structural fill** materials composed of recovered **clean concrete** and/or **cured asphalt** may be excluded from regulation as **inert waste** disposal under the Rules for Solid Waste Management.

In order to be excluded from regulation as solid waste, the **clean concrete** and/or **cured asphalt** must first meet the definition of a **recovered material**. Then, in order for the **clean concrete** and/or **cured asphalt** to be considered a **structural fill** material, there must be a need for **aggregate** in the construction that can be composed of, or created from the **clean concrete** and/or **cured asphalt**. Once the need for the **clean concrete** and/or **cured asphalt aggregate** has been demonstrated, it must be included in an **engineered plan** that has specific criteria for its use. The criteria must include the size requirement for the **clean concrete/cured asphalt aggregate** and minimum compaction requirements for the construction. The **engineered plan** must be developed and approved in writing by the host local government prior to placing the clean concrete and/or cured asphalt as a structural fill material. Any construction utilizing recovered **clean concrete** and/**or cured asphalt** as **structural fill** material must be managed by a professional engineer registered to practice in Georgia to assure that the approved use has been followed.

If the guidance is not followed, the placement of recovered **clean concrete** and/or **cured asphalt** will be considered disposal of inert waste and therefore must comply with all the requirements for disposal of **inert waste** as set forth in the Rules for Solid Waste Management. The guidance does not relieve the users of any obligation or responsibility for complying with the provisions of any other laws or regulations of any Federal, local, or additional State authority. Also, this guidance does not impact the 1993 Memorandum of Agreement between the Georgia Department of Transportation and Department of Natural Resources Environmental Protection Division concerning common fill material.

JC:Recovered Clean Concrete and/or Cured Asphalt Structural Fill Guidance