

Moving and Treating Stormwater in Anne Arundel County

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Outline

1. Stormwater conveyance vs. treatment
2. How to tell the difference between public and private assets
3. County stormwater maintenance responsibilities
4. Private stormwater maintenance responsibilities
5. Resources for reporting concerns relating to stormwater management

Stormwater Conveyance vs. Stormwater Treatment

Conveyance = transporting stormwater from one place to another

Includes...

- Closed systems - Storm drain pipes, inlets, culverts, outfalls
- Open systems - swales, open channels



Treatment = removing pollutants from stormwater before it reaches waterways

Includes...

- Stream restorations
- Wet/dry pond retrofits
- Living shorelines
- ...and other stormwater Best Management Practices (BMPs)



County stormwater maintenance responsibilities

As of June 2023, the County maintains...

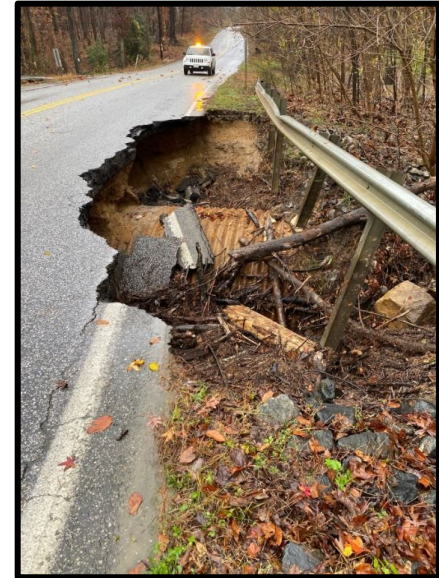
- **40,257** storm drain inlets,
- **12,300** manholes,
- **1,039** miles of storm drain pipes, and
- **6,702** storm drain outfalls



County stormwater maintenance responsibilities

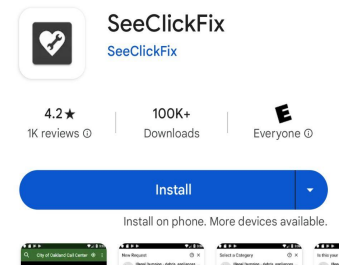
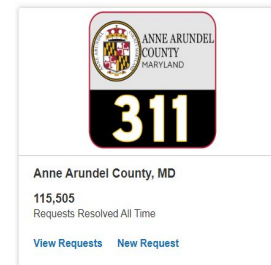
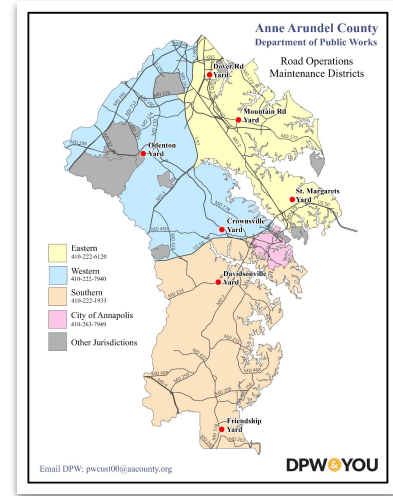
Maintenance of public stormwater assets includes...

- Street sweeping & roadside trash pickup (BOH)
- Storm drain inspections & repairs (BWPR & BOH)
- Illicit Discharge Detection & Elimination (I&P)

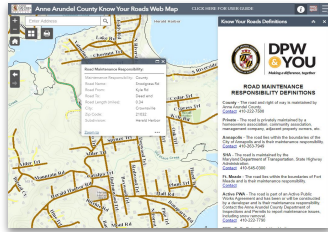


How to Get Information - Submitting Concerns to DPW

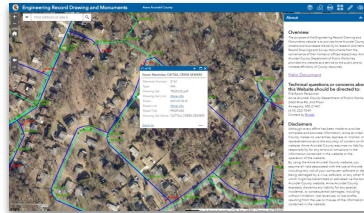
- Bureau of Highways, (410)-222-7731, hwyscustomercare@aacounty.org
 - [Identify Your Road](#)
 - Eastern District Roads, (410)-222-6120
 - Western District Roads, (410)-222-7940
 - Southern District Roads, (410)-222-1933
 - After Hours Emergency Dispatch, (410)-222-8400
 - AACo 311 (SeeClickFix)
 - Dial 3-1-1
 - Download the App
 - [Road Drainage Maintenance](#)



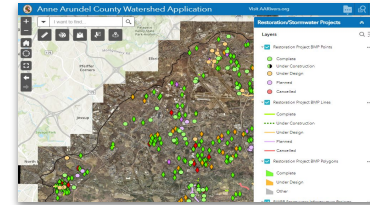
How to Get Information - Maps & PIAs



[Know Your Roads Map](#)



[Engineering Record Drawings](#)



[BWPR Watershed Viewer](#)

Public Information Act Requests:

- [AACo PIA Request Main Page](#)
- [AACo - I&P PIA Request](#)
- [AACo - DPW PIA Request](#)
- [AACo - PIA Request Other](#)

Questions? Don't be a stranger!

Sally Albright, Education & Outreach Coordinator

Anne Arundel County DPW Bureau of Watershed Protection & Restoration

pwalbr00@aacounty.org | 410-222-0136

Visit our website at www.AARivers.org



Follow us on Facebook & Instagram [@AAWatershedBureau](#)

Private stormwater maintenance responsibilities

- Inventory for all of the privately owned components of stormwater conveyance is not mapped.
- General rule - anything outside of county right-of-way or outside of a public easement is privately owned and maintained (e.g., HOA, private property, etc.)
 - Another tip: green street signs usually mean public roads, blue street signs usually mean private roads.
- Residents must discharge sump pumps and gutters in a non-erosive manner (e.g., do not negatively impact neighbors or public sidewalk)
- Identifying ownership of conveyance components can be challenging. You can always submit a request to SeeClickFix/311 or PLA to inquire.

Who Inspects Private SWM Facilities?

Inspections & Permits - Stormwater Management Maintenance Inspectors (aka WPRP Inspectors)

- Supervisor: Bradlee Burnham
 - (410)-222-7767
 - ipburn22@aacounty.org
- 7 Inspectors
- The main responsibilities of the WPRP group are:
 - Triennial Maintenance Inspections on Private-Owned SWM Facilities
 - Also some public or quasi-public owned SWM facilities at locations operated by AACPS, AACPL, Fire Departments, Police Departments, Rec & Parks, Utilities (Pump Stations and Water Towers)
 - IDDE Investigations
 - Drainage/Runoff/SWM Investigations (case-by-case, may be assigned to 1 of several groups depending on the details or information)
 - Acting Grading Inspectors on projects involving Living Shoreline, Outfall Restoration, Pond Retrofit, Shoreline Restoration, or Stream Restoration
 - Only involved in shoreline related projects if there is a GRADING permit, NOT Building permits.

Private SWM Facilities vs Private Storm Drains

Private SWM Facilities

- Maintenance enforced through “Private Inspection & Maintenance Agreements” (i.e. I&Ms, also called SWMAs).
- Have to be inspected by I&P-WPRP at least once every 3 years.
- Private owner or HOA is responsible for routine and non-routine maintenance.

Private Storm Drains (i.e. inlets, conveyances, etc.)

- Responsibility of the private owner or HOA
 - If in an open space or in a common owned easement, falls under HOA.
- May or may not be covered under an I&M
 - Only covered by an I&M if they're part of a system that drains to a private SWM facility.
 - Only inspected by I&P-WPRP if necessary.

Swales: Sometimes grass swales/channels are a part of conveyance, sometimes they're also designed/permitted as a SWM facility.

Private SWM Facilities

What is Inspection and Maintenance Agreement (I&M) for Private Stormwater Management?

An I&M is a legally-binding agreement that carries with the property, between the Owner and the County. It clearly defines the responsibilities of the parties. Some key responsibilities specified in the agreement are listed in the table below

Responsibility	Responsible Party
Installation of SWM facilities	Owner
Post 2-yr Warranty Security during warranty period ¹	Owner
Routine Maintenance and Repairs and reconstruction of the facility / (ies)	HOA
Triennial Inspection	County
Provide access to the facility for inspection by County or agent or contractor	HOA
Ensure all costs associated with maintenance, repairs or reconstruction are set aside	HOA
Maintain inspection records	HOA

Private Storm Drains / Conveyances



Curb & Gutter Inlet



Manhole



Yard Inlet



Grass Swale



Driveway Culvert



Concrete Swale

Private Storm Drains/Conveyances

- Storm Drains and Inlets
 - Get inlets cleaned at least twice a year.
 - Don't allow people to dump or push yard waste into them.
 - Yard waste would include sticks, leaves, and grass clippings.
 - Don't allow people to dump trash into them.
 - Get pipes cleaned as needed.
- Grass Swales/Channels
 - Don't allow people to dump trash or yard waste into them.
 - Maintain as needed during growing season between Spring and Fall
 - Do not use mower or heavy machinery for bioswales or infiltration swales
 - Grass should never be taller than 6 inches.



Private Storm Drains/Conveyances

- Things to keep in mind with swales:
 - Don't build additional or detached structures in them.
 - I.e. decks, patios, sheds, sun rooms, etc.
 - Don't block them with piles of material (e.g. rocks or stones)
 - Designed check dams are ok.
 - We want to keep stormwater flow unimpeded to ensure proper design function.



Private SWM Facilities: Ponds & Wetlands



Dry Pond (Detention Pond)



Wet Pond (Retention Pond)



Infiltration Basin



Dry Extended Detention Pond



Wet Extended Detention Pond



Constructed Wetland

Private SWM Facilities: Ponds & Wetlands



Trees on Embankment



Woody Vegetation at Outfall



Infrequent Mowing



Sediment/Vegetation in Forebay



Cattail/Phragmites Proliferation in Pond Bottom



Trash/Debris on Riser



Blocked Low-Flow Orifice



Broken Fence/Gate

Private SWM Facilities: Micro or ESD Practices



**Submerged Gravel
Wetlands**



Raingarden



Planter Box



Landscape Infiltration



Micro-Bioretenction



Micro-Drywell

Private SWM Facilities: Micro or ESD Practices



Bio-Swales & Micro-Wet Swales



Grass Swales (aka Grass Channel Credit)



Rain Barrels



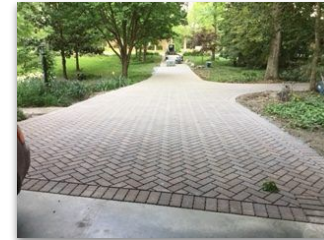
Cisterns



Permeable Asphalt



Permeable Concrete



Permeable Pavers

Private SWM Facilities: Micro or ESD Practices



Standing Water (Silted in)



Standing Water (Blocked Underdrain)



Incorrect Mulch



Lack of Plants



Overgrown with weeds, volunteer, invasives, etc.



Blocked Underdrain, Cleanout, Observation Well

Private SWM Facilities: Micro or ESD Practices



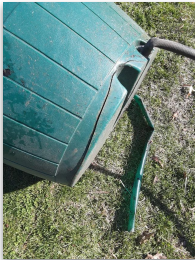
**Broken, Buried, or Missing
Cleanout/Observation Well Caps**



**Clogged Downspouts, Disconnection from
Ground Connector**



Disconnected Roof Gutter



**Broken, Cracked, or Removed Rain
Barrels, etc.**



Silted In Pavers or Pervious Pavements



**Use a proper sweeper/vacuum, NOT a
pressure washer or compressed air unit**

Illicit Discharge? Use the Environmental Hotline

410-222-7171



Illicit Discharge Detection & Elimination (IDDE)

By federal, state, and local regulations, only rainwater may go down into storm drains

- Who investigates?
 - Inspections & Permits - WPRP
 - Illicit dumping into storm drains
 - Illicit cross-connections into storm drains
 - Discharging of gray water (wash water) or black water (sewage) anywhere other than sanitary sewer or septic systems
 - Gray water usually meaning things like laundry machines or utility sinks
 - Health Department
 - Leaking dumpsters
 - Leaking grease traps
 - Contact Information
 - (410)-222-7095
 - [AACo Health Department Contact Form](#)

Illicit Discharge Detection & Elimination (IDDE)



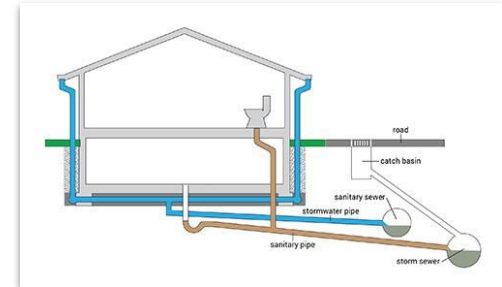
Emptying Mop Buckets



Dumping Pet Waste



Gray Water or Black Water
into a Sump Pump



Illicit Cross Connection

Illicit Discharge Detection & Elimination (IDDE): What Discharges Other than Stormwater Runoff are Allowed to the MS4?



HVAC Condensate



Sump Pumps



Individual, Residential Car Washing



Lawn Watering



Potable Water Sources



Dechlorinated Pool Water, except for Filter Backwash

Drainage Complaints (Private), Who Investigates?

- ***Note: Most runoff issues between neighbors is likely going to be considered a civil matter. I.e., the neighbors will have to either resolve it between themselves, pursue legal mediation, or go to civil court.***
- WPRP
 - Non-active sites with private SWM facilities that are covered under an I&M.
 - May or may not include private storm drains.
- Code Compliance (*if there are no SWM facilities on the site*)
 - Construction activities taking place without the appropriate permits, plans, or approvals.
- Grading
 - Construction activities taking place under an Open Grading Permit.
- Stormwater Strike Team
 - Impacts from active or future development activities to downstream properties and waterways.

Things NOT to do:



Alternatives:



How to Get Information: Submitting Concerns to I&P

- Inspections and Permits, (410)-222-7790,
ipmailbox@aacounty.org
 - Permit Center, (410)-222-7730
 - Environmental Hotline, (410)-222-7171
 - Code Compliance, (410)-222-7780
codecompliance@aacounty.org
 - I&P - WPRP, (410)-222-7767,
SWInspections@aacounty.org
 - AACo 311 (SeeClickFix)
 - Dial 3-1-1
 - Download the App
 - [Report Code Violations Online](#)



Code Compliance Division



James (Jay) Haupt,
Code Compliance Supervisor



iphaup00@aacounty.org

410-222-4602

The Division

- The Code Compliance Division was established by the County in 2006 to utilize dedicated Construction and Environmental Code Inspectors to investigate non-permitted land development and construction complaints; document violations if they exist, and to see those violations through to abatement, *i.e.*, after-the-fact permits, variances and/or State and federal authorizations. In cases of documented construction or environmental code violations, after-the-fact compliance may be voluntarily pursued by the property owners, or lacking that cooperation, as mandated by a Judgment or Order of the court. Court proceedings are initiated through issuance and service of Uniform Civil Citations, or an injunctive complaint filed with the court by the County Attorney's Office. More egregious violations may be referred to the State Attorney General's Office or the Office of the State's Attorney for criminal complaints, however, the vast majority of cases are civil proceedings (rather than criminal). All cited parties have the right to due process under the jurisdiction of the District and/or Circuit Courts.
- Additionally, the Code Compliance Division has the following responsibilities:

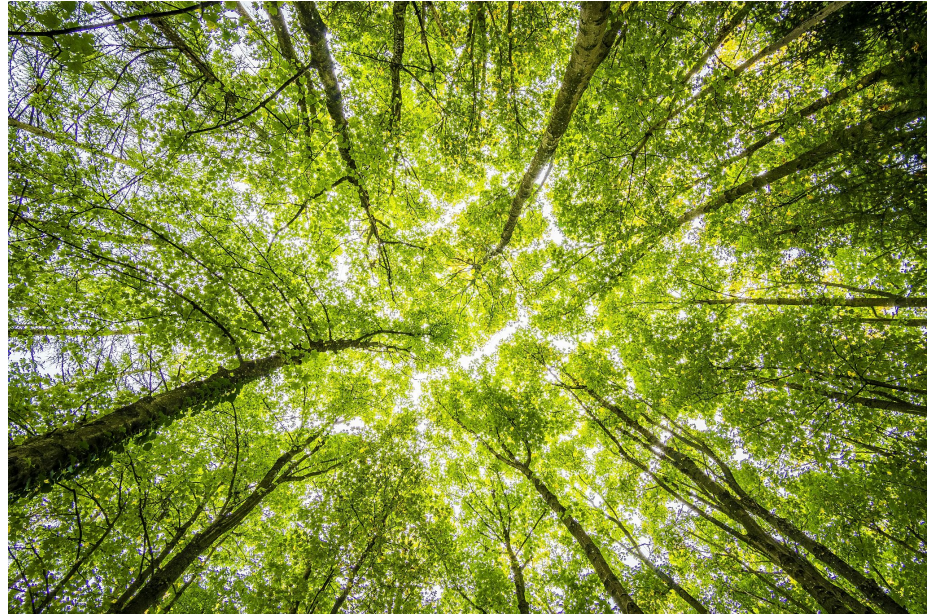
Site Review

- To comply with State and local laws, certain development activities are regulated as to the scope and extent of grading activities, provisions for erosion and sediment control, and stormwater management requirements (the latter to mitigate post-development runoff to achieve water quality improvements). In particular, development activities within the Chesapeake Bay Critical Area and Bog protection areas are subject to specific mandates and must qualify for utilization of a Standard Grading Plan application (vs. an engineered grading plan associated with a County grading permit), and address forestation requirements and provide for stormwater management. Each building permit application subject to Site Review provisions is field inspected and must comply with all lawful requirements established in the County Code and COMAR / Code of Maryland. Once a project receives approvals related to Zoning and environmental requirements, the County Construction Code, utilities (public water / sewer) and/or the Health Department (private wells / septic), the building permit is issued and work must proceed in accordance the approval conditions applicable thereto; and subject to field inspections by separate divisions with the Department of Inspections and Permits.



Forestry

- During the subdivision and permitting processes, specific requirements related to State and local Chesapeake Bay Critical Area and Forest Conservation Act regulations require approval of reforestation / afforestation plans and Forestation Agreements. Approved development activities are subject to mitigation (planting) requirements, which must be inspected for initial installation; and final release, to assure minimum forestation plan requirements are met. Additionally, certain projects may qualify for off-site planting at a private mitigation banks and/or payment of fees-in-lieu. Fee-in-lieu funds for both Critical Area and Forest Conservation Act requirements must be spent by the County on like forestation projects; the purchase of conservation easements, and/or outright land purchases for forest conservation purposes, depending upon whether the project is in or out of the Chesapeake Bay Critical Area, or within a designated Bog protection area. Forestry staff members are also charged with reviewing proposed removal of natural vegetation within the 100' Critical Area buffer / expanded buffer, or within established Forest Conservation Easements, through the Standard Vegetation Management Plan approval process. Additionally, the County Forester is responsible for overseeing special projects such as the Urban Tree Canopy Project, street tree inventories, and tracking threat to existing forest stands such as presented by the Emerald Ash Borer.



§ 16-3-201. Approval required; exceptions.

(a) **Approval required.** Except as provided in subsection (b), a person may not:

- (1) grade without a grading permit issued by the Department;
- (2) clear or grade in the critical area buffer, expanded buffer, or buffer modification area described in § [18-13-104](#) of this Code without a standard grading plan, a grading permit, or an approved vegetation management plan, buffer management plan or forest management plan; or
- (3) do logging without a grading permit issued by the Department.

(b) **Exceptions.** Approval is not required for clearing or grading associated with:

- (1) agricultural land management practices or agricultural buildings, as defined in [Article 15](#), except that an approved standard grading plan that is also approved by the Anne Arundel Soil Conservation District is required for agricultural buildings that involve disturbing between 5,000 square feet and one acre of land. In addition, an erosion and sediment control plan approved by the Anne Arundel Soil Conservation District is required in lieu of a standard grading plan or grading permit for agricultural buildings that involve disturbing more than one acre of land;
- (2) the laying of water, sewer, gas, electrical, telephone, or cable television lines that disturbs less than 100 linear feet, or 500 linear feet for individual single family residential lots provided the overall disturbance is less than 5,000 square feet;
- (3) activities that are subject exclusively to State approval and enforcement under State law;
- (4) activities under a standard grading plan approved by the Department under § [16-3-202](#); or
- (5) disturbing less than 5,000 square feet of land or unless prohibited by subsection (a)(2) of this section or other applicable State or federal law.

Important Code Definitions

- All go hand-in-hand
- When considering what type of Permit or Approval is required.



“Grading” §16-1-101(50)

- means to cause the **disturbance** of the earth, and the term includes **clearing**, excavating, filling, including hydraulic fill, stockpiling of earth materials, grubbing, root mat or top soil disturbance, or a combination of any of these operations, including logging and timber removal operations.



“Disturbance” §17-1-101(30)

- is a form of **development** that means cutting or removing vegetation or grading or filling activities, including any alteration or change to the land, including any amount of **clearing, grading**, or construction activity, but not including gardening or maintenance of an existing grass lawn.



“Clearing” §17-1-101(16)

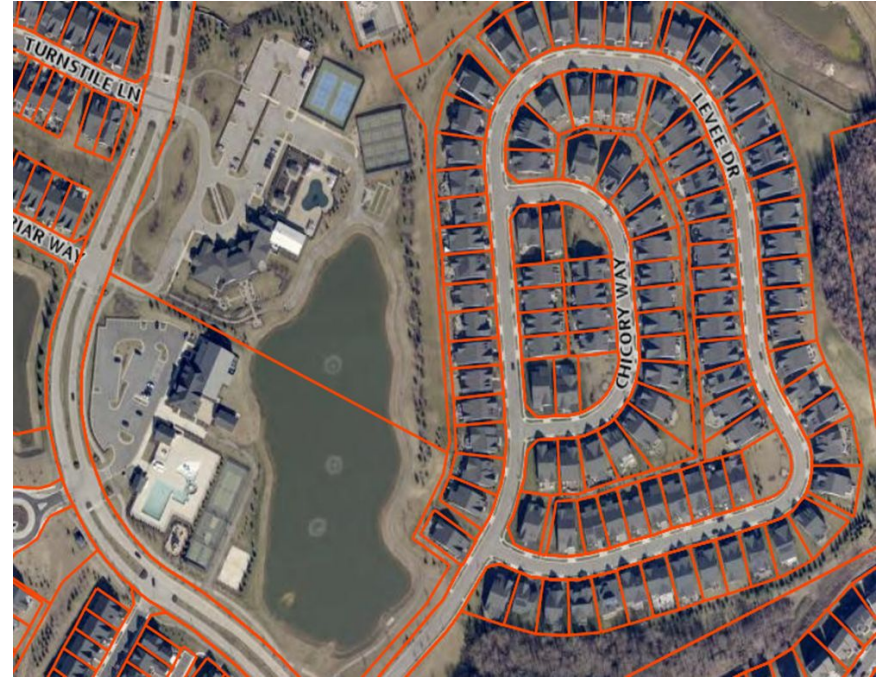
- is a form of **development** that means the process of cutting or removing trees, woody vegetation, ground cover, stumps, or roots, and does not include gardening or maintenance of an existing grass lawn or removal of hazardous trees as defined in COMAR, Title 27.



“Development”

§17-1-101(31)

- means the subdivision of property or any activity other than farming, gardening, or yard maintenance that results in a change in existing site conditions, including the establishment of a use; the change of a use; the improvement of property through construction, alteration, or relocation of a structure; the provision of stormwater management or roads; **grading**; and **clearing**.




Grading Permits

A grading permit or a Standard Grading Plan is required when a project involves ground disturbance. A grading permit is required if the proposed project fails to meet the limitations of a Standard Grading Plan.

Grading Permits

[Grading Permit](#)[Logging Permit](#)[Standard Grading Plan](#)

CONTACT INFORMATION

 [Permits](#) (410) 222-7730 ipmailbox@aacounty.org

Grading Permit Types



Grading Permit

A grading permit or Standard Grading Plan is required when a project involves ground disturbance. A grading permit is required if the proposed project fails to meet the limitations (1-12) of a Standard Grading Plan.



Logging Permit

Logging operations are limited to tree cutting at or above existing ground, leaving stumps, ground cover, and root mat intact. No stump removal, understory vegetation removal or conversion of woodlands to pasture will be allowed.



Standard Grading Plan

A Standard Grading Plan is a plan that may be used in lieu of a Grading Permit for certain minor grading and earth disturbance associated with commercial and residential construction, and, if necessary, may be required to include sediment and erosion control plans. A Standard Grading Plan may also be used to abate certain Code Compliance violations if the scope of work meets the Limitations, Conditions and Requirements.

Standard Grading Plan (SGP)

- Means a plan that may be used in lieu of a Grading Permit only for certain minor grading and earth disturbance associated with minor commercial and residential construction.
- Erosion and Sediment Control Standards
- Small scale projects such as rain gardens, planting projects, environmental landscaping/grading are highly recommended and can be pursued through the Standard Grading Plan process to provide for water quality and find solutions to difficult stormwater situations.



Mar 11, 2020 12:00:13 PM
1006 Dulaney Lane
Annapolis
Anne Arundel County
Maryland



Mar 11, 2020 12:01:27 PM
1006 Dulaney Lane
Annapolis
Anne Arundel County
Maryland



Standard Grading Plan Application

Tax Account Number _____ Building Permit # _____
(if applicable)

Subdivision Name (if applicable) _____ Lot _____ Block _____

Location _____
Number Street Post Office

Owner _____
Name Phone Email
Address State Zip

Proposed Work _____

Critical Area Designation _____ Distance from water to disturbed area _____ ft.

Steepest slope disturbed _____ % Lot size _____ Area to be disturbed _____ sq. ft.

I/we certify that I/we have the authority to make this application; that the proposed work is authorized by the owner in fee; that the information above is correct and that I/we have chosen this method to satisfy our sediment control obligation. I/we certify that the proposed construction meets the conditions and limitations established and contained in the *Anne Arundel Soil Conservation District Standard Sediment and Erosion Control Plan*; and I/we have the ability and will meet all the limitations and conditions set forth by said plan.

Applicant's Signature _____ Date _____

Applicant's Name (please print) _____
Company Name – if a corporation

Approved - Compliance with the Standard Erosion Control Plan for Anne Arundel County, and:

- ☐ the attached Standard Plan becomes part of the building permit and is subject to any special conditions listed below.
- ☐ the attached Standard Plan allows for site grading without a separate grading permit and is subject to any special conditions listed below. Approval is granted for one year unless otherwise noted.
-
- ☐ Not Approved - Grading permit required. Site fails to meet the conditions as detailed in the *Anne Arundel Soil Conservation District Standard Sediment and Erosion Control Plan*.

Inspector _____
Sign and Print Date

SPECIAL CONDITIONS:

CRITICAL AREA REPORT WORKSHEET TO ACCOMPANY THE SITE PLAN

Permit Number _____

Total Site Area _____ Square Feet (1 Acre = 43,560 Square Feet)

Total Wooded Area _____ Square Feet- 'Wooded' MEANS A BIOLOGICAL COMMUNITY DOMINATED BY TREES AND OTHER WOODY PLANTS (SHRUBS AND UNDERGROWTH), INCLUDING FORESTS THAT HAVE BEEN CUT BUT NOT CLEARED.

* Please Indicate Square Footage of Woodland Removed for the following:

- | | |
|----------------------------------|--|
| 1. House _____ Sq. Ft. | 5. Accessory Structure _____ Sq. Ft. |
| 2. Septic or sewer _____ Sq. Ft. | 6. Additions _____ Sq. Ft. |
| 3. Well _____ Sq. Ft. | 7. Storm Water Management _____ Sq. Ft. |
| 4. Driveway _____ Sq. Ft. | 8. Other Clearing: work area; access; stockpiles, etc. _____ Sq. Ft. |

* Total Woodland Removed = _____ Sq. Ft.

"Impervious Coverage" IS ANY SURFACE THAT WILL NOT ABSORB LIQUID. THIS INCLUDES ROOFS, SIDEWALKS, DRIVEWAYS, AND ANY TYPE OF PAVEMENT. COMPACTED GRAVEL IS CONSIDERED AN IMPERVIOUS SURFACE.

* Please Indicate Square Footage of Impervious Coverage for the following:

Existing Impervious

Proposed Impervious

- | | |
|---------------------------------------|---------------------------------------|
| 1. House (roof area) _____ Sq. Ft. | 1. House (roof area) _____ Sq. Ft. |
| 2. Driveway + Sidewalks _____ Sq. Ft. | 2. Driveway + Sidewalks _____ Sq. Ft. |
| 3. Accessory Structures _____ Sq. Ft. | 3. Accessory Structures _____ Sq. Ft. |
| | 4. Additions _____ Sq. Ft. |

* Total Existing and Proposed Impervious Coverage _____ Sq. Ft.

® PLEASE INCLUDE ALL EXISTING AND PROPOSED SQUARE FOOTAGE.

I, _____, (property owner and contract purchaser, if applicable) hereby certify that the above critical area worksheet is true and correct based upon personal knowledge. I further declare that a copy of the foregoing document will be transferred to any purchaser of this property from me (or corporation, if applicable) at the time of settlement. I hereby understand that these computations shall be a binding part of issuance of a building permit for lot # _____, block # _____ of Subdivision _____.

I hereby certify that I have seen and read the record plat (if approved after 1986 and subject to Critical Area requirements) and have indicated on the attached site plan any easements, buffers, or other restrictions declared on said plat.

(Signature) _____ (Date)

(Title)

(Signature) _____ (Date)

(Title)



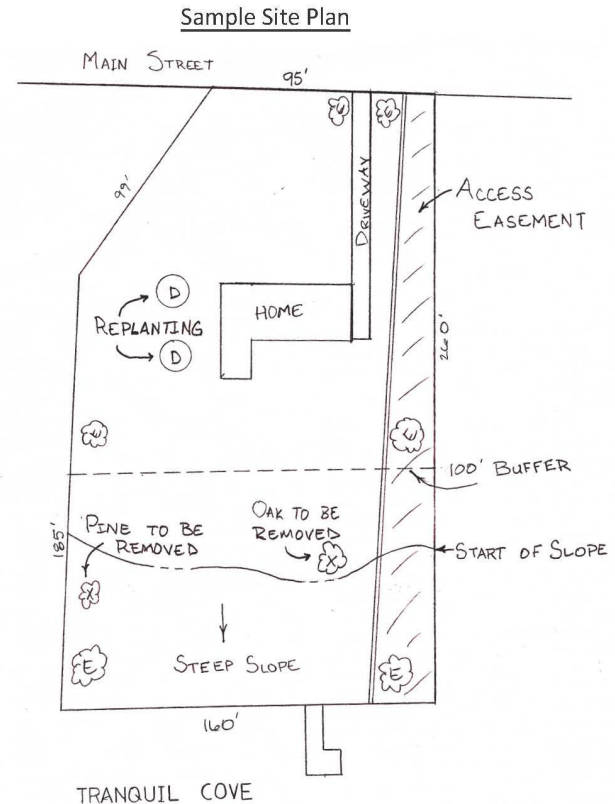
2664 Riva Road
Annapolis MD 21401
Phone: (410) 222-7790
www.aacounty.org/inspections-and-permits

Standard Grading Plan Procedure **Not** Associated with a Building Permit

The submittal package must include:

- A cover letter with a contact name, phone number and email address.
- A completed Standard Grading Plan Application with the tax account of the property
- (1) copy of a Scaled Site Plan on a maximum of an 11" x 17" sized paper. The Plan must include, at a minimum, the following items:
 1. Scaled drawing of the property with dimensions drawn at a specific ratio relative to the actual size of the proposed work. (i.e. 1" = 20', 1" = 40', 1" = 50' maximum)
 2. The Limit of Disturbance (LOD)
 3. Existing structures (i.e. building, deck, shed, driveway, sidewalk, etc...)
 4. Areas classified as Critical Area, Buffer, Wetland, Forest Conservation, Streams, Steep Slopes or any other type of environmentally protected zone.
 5. Location or address of the property.
 6. Code Compliance Violation Case ID (if applicable, i.e. E-20xx-xxx)
- A completed Critical Area Worksheet if the site is in the Chesapeake Bay Critical Area or within a Bog Protection Area.

The submittal package is to be delivered to the Department of Inspections & Permits, Permit Center Reception Desk, 1st Floor, 2664 Riva Road, Annapolis, MD 21401 or emailed as a .pdf to codecompliance@aacounty.org



LEGEND

- 🌸 - EXISTING, TO REMAIN
- ✂️ - TO BE REMOVED
- ⓓ - DOGWOOD TREE

(Scale: 1" = 40')



Anne Arundel Soil Conservation District Board of Supervisors Resolution 2010-5 (AA County Version)

Standard Sediment and Erosion Control Plan for Anne Arundel County

See the District Web Site at AAConservation.org for the full version
January 6, 2012

This Standard Sediment and Erosion Control Plan is issued only when the following limitations, conditions and requirements are met.

Limitations

1. The lot where the work is to be performed is on a paved, graveled or publicly maintained street where storm drains are in operation and roadside ditches are stabilized.
2. Not more than 5,000 square feet of ground shall be disturbed.
3. Cuts and fills shall not exceed 10 feet in depth or heights and shall not exceed 100 cubic yards in volume.
4. Slopes with a grade of 15% or greater shall not be disturbed and slopes steeper than 3:1 may not be created.
5. No earth disturbance shall occur within the following with the exception of shoreline stabilization projects and retaining wall replacements in kind:
 - a. the limits of the 100 year floodplain of any stream;
 - b. 100 feet of any perennial stream or water body;
 - c. 100 feet landward of Mean High Water Line of any water body affected by tidal action,
 - d. 100 feet from any tidal wetland or bog; or
 - e. 25 feet of any non-tidal wetland except for an approved Buffer Management Plan approved by the County Forester for clearing less than 5,000 square feet of vegetation.
6. The owner, builder or developer is not the same owner, builder or developer of any contiguous lots undergoing development.
7. The proposed construction is not a single family dwelling.
8. Any proposed grading will not impair existing surface drainage, constitute a potential erosion hazard or act as a source of sedimentation to adjacent land or watercourse or impact an erosion and sediment control plan previously approved by the Anne Arundel Soil Conservation District.
9. The site conditions must be such that it is possible to satisfy the required erosion and sediment control requirements by the use of reinforced silt fence, a stabilized construction entrance and vegetative stabilization.
10. The applicant has submitted a site plan adequately showing the property lines, site conditions, and the proposed work which is attached hereto and made a part thereof.
11. For work in the Critical Area, the applicant has submitted a Critical Area Worksheet detailing existing, and proposed lot coverage and impervious cover.
12. The proposed work does not require a State Waterway or Wetland Permit except where the project is a shoreline stabilization project.

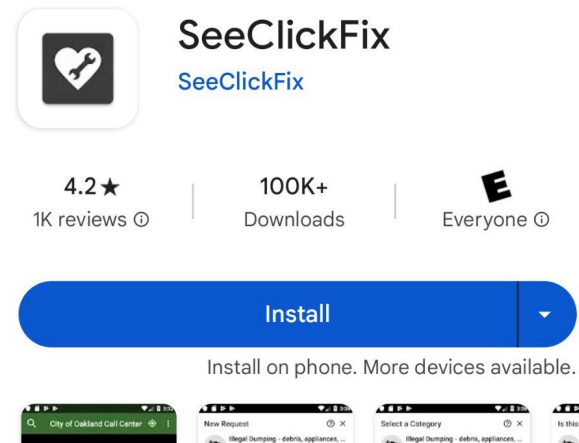
Conditions

1. Nothing herein relieves the applicant from complying with any and all federal, state and county regulatory requirements.
2. This standard plan is valid for two years from the approval date and may not be renewed or extended.
3. The failure to install and properly maintain the required sediment controls shall be considered a violation and shall be enforced in accordance with the Anne Arundel County grading ordinance.
4. The Anne Arundel County Department of Inspections and Permits shall have access to the property for inspection purposes.
5. A Right of Way Permit is obtained from the Anne Arundel County Department of Public Works for all work in or abutting the county right of way if not approved under an issued building permit.
6. The approval of a standard plan may be revoked if the work is found to exceed the limits of the original application.

Requirements

1. Reinforced Silt Fence must be installed around the perimeter of the disturbed area and a stabilized construction entrance shall be installed prior to any earth disturbance.
2. All erosion and sediment controls must be installed and maintained in accordance with the most recent edition of the Maryland Standards and Specification for Soil Erosion and Sediment Control.
3. All erosion and sediment controls must be continuously maintained and those controls found to be damaged must be repaired or replaced within 24 hours.
4. Any pumping of water must be filtered and performed in accordance with the most recent edition of the Maryland Standards and Specification for Soil Erosion and Sediment Control.
5. Site disturbances that result in impaired drainage, create an erosion hazard or create a source of off-site sediment shall be considered a violation and shall be enforced in accordance with the Anne Arundel County Code.
6. Upon the completion of work, the site must be immediately stabilized and a stand of grass shall have a 95% groundcover of acceptable vegetation to be considered properly stabilized.
7. Building construction may not proceed past the ground floor until all remaining disturbed areas have been permanently or temporarily stabilized. During building construction beyond the ground, all disturbed areas must be stabilized at the end of each business day.

Submit a concern or issue to the County for assistance by dialing 311 or using SeeClickFix



Google “AACo SeeClickFix” or visit this link: <https://seeclickfix.com/md-anne-arundel>



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