



STORMWATER MANAGEMENT APPLICATION
Critical Area 10% Rule Compliance
Paving and Additions

Date _____ Permit # _____

Project Name / Site Location _____

Owner Name _____

Owner Address _____

Contact Name/ Title _____ Phone _____

Contact Address _____

Lot size: _____

Limit of Disturbance: _____

Existing Impervious _____ (Tabulate on back or on site plan)

Proposed Impervious _____ Increase _____ sf (Tabulate on back or on site plan)

Existing land cover: _____

Proposed construction _____

Property Description Waterfront/ IDA or Non-Waterfront (circle one)

Soil Type and Slope Made Land < 1 % Slope

Permits for single-family sites with more than 250 sf-disturbed area must meet the intent of the Atlantic Coastal Bays Ordinance. Submit 4 copies of the site plan with existing and proposed grades or proposed drainage directions, and the footprint of the entire impervious surface including existing and proposed.

Minimum Homeowners BMP's to be incorporated

- Maximum Imperviousness of site ____% _____
- All new impervious surfaces must drain toward pervious surface and no drainage toward neighboring properties containment may be needed at property line.
- All decks must be built pervious see deck detail
- BMP's
 - Vegetative mitigation
 - Out of buffer - 1 tree or 3 shrubs for every 100 sf of new impervious surface
 - Inside buffer first - 3 trees or 9 shrubs for every 100 sf of new impervious surface than 1 tree or 3 shrubs (____ setback required 5, 10 or 15 feet)
 - Provide vegetation _____ trees or _____ shrubs
 - (Tree is 4' minimum 1 1/2" Caliber and shrub is a 3 gal container)
 - Fee in Lieu @ 1.20 SF Over ____% or New Impervious
 - 10% rule Worksheet
 - Structural BMP storage for first 1' off new impervious surface
- See landscaping plan for additional vegetation.
- Follow other engineering conditions

Owner Signature _____

Contractor Signature _____

Engineering Approval _____



**CONDITIONS OF ENGINEERING, STORMWATER APPROVAL
AND CRITICAL AREA
<5,000SF Lots**

1. This review/approval does not relieve the developer's Liability for conformance to the City's Ordinance and subdivision regulations requirements.
2. Critical Area compliance is contingent on attached approved site plan and the proposed impervious surface. If site plan as-built is not exactly like the approved plans a revisions is required to be submitted to Engineering for review and approval at a cost of \$40.00. Proposed grading must be inspected prior to landscaping. Call engineering for grading inspection. All measures approved on this plan will be inspected and maintained according site plan.. As-built survey may be requested should site conditions merit such a request. This approval will be cumulative to any future improvements or impervious surface
3. Call Engineering for initial, progress and final inspections 48 hours in advance at 410-**289-8845**.
4. Final Grades should have positive drainage and runoff drain toward street/bay over grass. Drainage arrows are shown in red. An adjustment of the grade to the site is the responsibility of the contactor – minimum slope is 1" in 10'. Ponding water is unacceptable unless part of a designed Stormwater Management System.
Site grading:
 - a. Fill material is required clean and be free of debris, organic material and clay
 - b. Stockpiles of dirt should be stabilized with vegetation or protected with silt fence, hay bales, straw or other appropriate protection.
 - c. Compaction of fill is required
 - d. Slope and height of fill should not exceed requirements for retaining wall. Building permit required for retaining wall.
 - e. Disturbance to adjoining property will require their approval of condition of disturbed property.
5. Use wall/berm/swale at property line to prevent drainage and sediment on to adjacent lots. Keep streets clean of dirt and debris and site free of litter and debris. Remove all construction materials, dumpsters, port-a-pots, etc. from City property and rights-of-way at completion of project. Any disturbance to neighboring property will require their permission and must be replaced to their satisfaction. Sidewalk must be repaired of any damage made during placement of structure.
6. Install and maintain silt fence, if needed, until property is stabilized - bare soil will need to be stabilized with vegetation, straw, or other appropriate measure prior to Certificate of Occupancy. All disturbed property will be permanently and adequately stabilized including under deck to prevent soil runoff and erosion within 14 days. All stormwater Management structural devices will be protected from siltation until site is stabilized
7. For 10% Critical Area Compliance, see attached Residential Water Quality Management Plan and associated BMP's and Landscaping Plan.
8. Note all changes shown in red to site plan attached signature here agrees to any changes.