



## Stormwater Program

The Town of Bluffton is designated as a Municipal Separate Storm Sewer System (MS4), a water quality program mandated by the state and federal governments under the clean water act.

This program requires the development, implementation, and enforcement of a construction site inspection program for sediment, erosion, and stormwater controls.

As part of the construction site inspection program, sediment and erosion control inspections are conducted at sites located within the Town's jurisdiction on a monthly basis, at a minimum.



Construction site erosion has been identified as a potential source of water pollution. By employing Best Management Practices (BMPs), you can significantly reduce the amount of sediment released into Bluffton's waterways.

Do your part to help keep our local waterways clean!

## Resources

- **Town of Bluffton's Web Site**  
<http://www.townofbluffton.sc.gov>
- **Town of Bluffton's Stormwater Design Manual Web Site**  
<https://www.townofbluffton.sc.gov/pdfs/stormwater-manual.pdf>
- **Town of Bluffton's Unified Development Ordinance (UDO) Web Site**  
<https://www.townofbluffton.sc.gov/Documents/izone.pdf>
- **SC DHEC Stormwater Web Site**  
<http://www.scdhec.gov/HomeAndEnvironment/Water/Stormwater/>
- **SC DHEC BMP Handbook Web Site**  
<http://www.scdhec.gov/Environment/WaterQuality/Stormwater/BMPHandbook/>
- **Lowcountry Stormwater Partners Web Site**  
<https://www.clemson.edu/extension/carolina-clear/regional-consortiums/lsp/index.html>



Town of  
**BLUFFTON**  
*South Carolina*

# SEDIMENT & EROSION CONTROL PRACTICES

for the Single-Family  
Residential Builder



Courtesy: Town of Bluffton Watershed Management Division

# Construction Checklist

THE FOLLOWING CHECKLIST WILL ASSIST YOU IN ENSURING THAT APPROPRIATE FACTORS HAVE BEEN CONSIDERED THROUGHOUT THE CONSTRUCTION PROCESS:

## PRIOR TO CONSTRUCTION

- Install Perimeter Controls: Identify the areas where sediment runoff could leave the construction site and install perimeter controls to minimize the potential for off-site sedimentation. This could include controls such as silt fence, construction entrances, storm drain inlet protection devices, or other Best Management Practice (BMP) control measures to minimize sediment runoff.

## DURING CONSTRUCTION

- Maintain Erosion & Sediment Controls: Inspect the site at least once a week and after storm events to ensure proper functioning of all BMPs. Maintain controls until construction activities are complete and any disturbed areas are stabilized. Clean any curbing/roadways of sediment and debris.
- Concrete Washout: Utilize concrete washouts while pouring house foundations, driveways, and sidewalks.
- Dewatering: Dewatering practices may be necessary on your site. Due to the individual nature of each dewatering practice, the Town's Watershed Management Division shall be notified at least 24 hours prior to any dewatering activity as an inspection of the site may be required.

## POST CONSTRUCTION

- Revegetate and Stabilize Site: Immediately
- Remove all Erosion and Sediment Control Measures.

# Your Site is Your Product

PROPER INSTALLATION AND MAINTENANCE OF THE BMPs ON YOUR WORK SITE IS A REFLECTION OF YOUR BUSINESS.

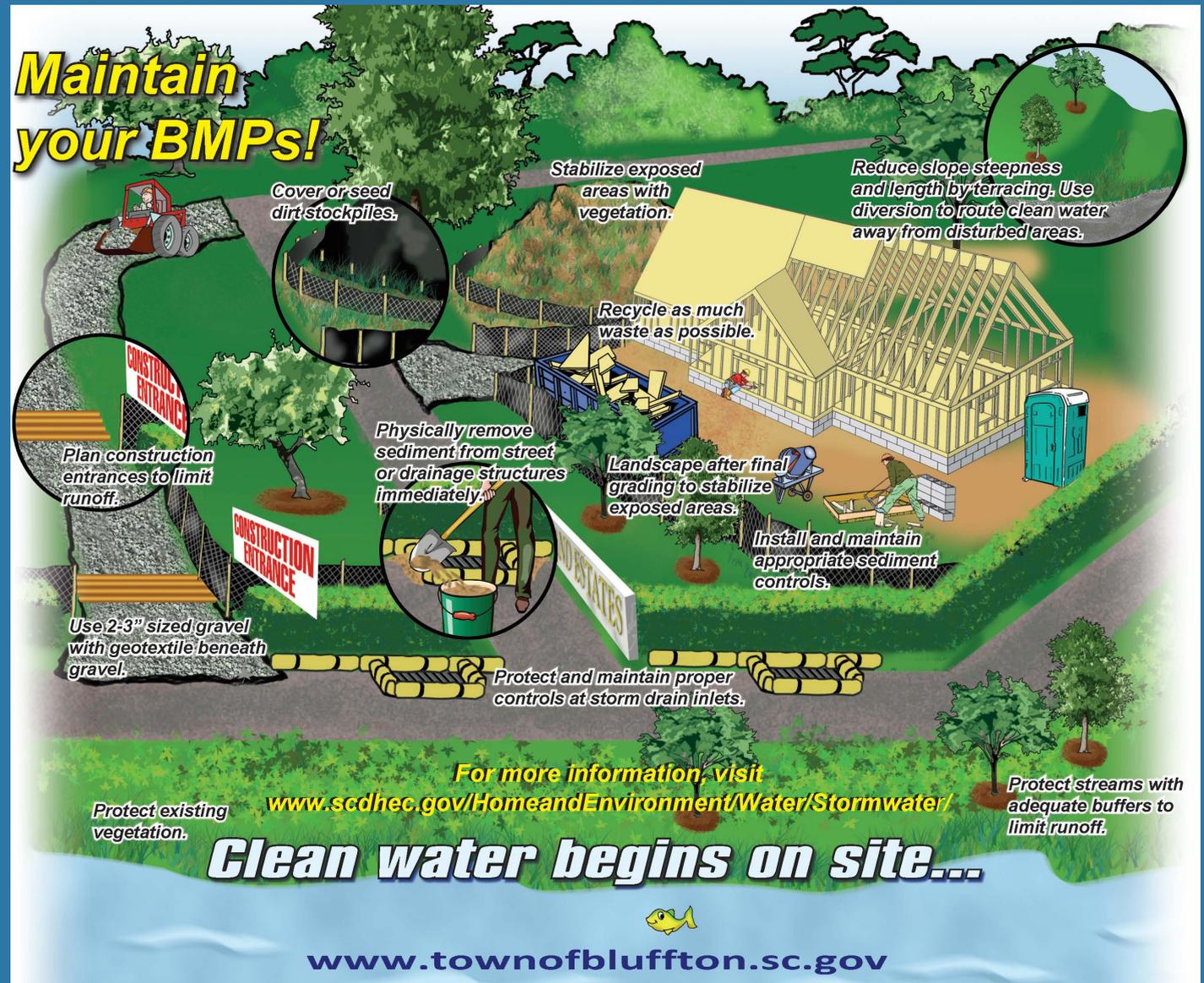


Image and Publication Credit: Approved for use by Middle Tennessee State University's WaterWorks Program. Brochure originally developed by MTSU WaterWorks with funding from Tennessee Department of Agriculture's Nonpoint Source Program and the US Environmental Protection Agency Assistance under Agreement #C9994674-03-0. Image and publication cannot be used, revised or modified without consent from [www.MTSU.edu/WaterWorks](http://www.MTSU.edu/WaterWorks).