

BMPs – The Five Star Plan

- BMPs = Best Management Practices.
- Explanation of Rule #5.
- Discussion of where the responsibility lies.
- FIVE ways to make BMPs easy.



Explanation of Rule #5

- Disturbance of 1 acre or more.
- Erosion control practices (BMPs).
- SWPPP is required.
(Storm Water Pollution Prevention Plan).
- Inspections are required –
When?
- Who is responsible?



The Five Star Plan

❖ Sediment Control

❖ Construction Entrance

❖ Inlet Protection

❖ Seeding and Stabilization

❖ Check Dams

- These Five Star Items can Keep your Construction Site in compliance.
- Help is on its way to keep your site in good shape.
- Maintenance is the key.

Sediment Control

- Install properly to eliminate erosion. (See Details).
- Review SWPPP to see where to assure placement is appropriate.
- Maintenance during construction activities.
- Place only where needed at the down hill slopes.

Construction Entrance

- Length and width is important.
- Geotextile Fabric provides stability as well as reduces the risk of rock sinking into mud.
- Rock Size is VERY important. No. 2's not 53's.
- AGAIN, Maintenance is the Key.

Inlet Protection

- Existing Inlets as well as newly constructed inlets, need protection.
- Check the SWPPP for type and placement of inlet protection.
- Many types are available.
- Maintenance and proper installation means everything.

Seeding and Stabilization

- Temporary Seeding is affordable and effective.
- Bank Slope Stabilization done early can save time and money in the long run.
- Erosion Control Blankets can help prevent reconstruction and the possibility of outfall pipes becoming full of siltation.

Check Dams

- The use of Check Dams is important when high velocity of water is present.
- Installation and proper spacing is the key.
- Erosion can cause ditches to meander and erode banks creating an eyesore as well as siltation deposits in the waterway downstream.

Help Is On Its Way!!

- We are here to give advice and help you stay in compliance.
- We want you to succeed so that we can succeed.
- Who is Responsible? The Responsibility lies with the lot owner and does not always lie with the Developer.

CONTACT INFORMATION

- Karan Barnhill – Storm Water Coordinator City Engineer's Office – Civic Center Complex – Phone # 436-4977
- Mike Wathen – Erosion Control Specialist – Vanderburgh County Engineer's Office – Old Court House – Phone # 435-5773
- CALL IF YOU HAVE QUESTIONS OR NEED ADVICE. We may not always know the answers but will find out and assist you in troubleshooting.