

Other Considerations...Does the project need a Grading or Encroachment Permit?

Grading? Review the Grading Questionnaire on Page 2 of the Application for Building/Grading Permit. This includes questions such as: Will there be fill greater than 50 cubic yards on any one lot (about 4 ½ - 10 wheelers loads).



5 cubic yards

50 cubic yards

Encroachment Permit? Will any part of the project need to use right of way? For example storing or staging materials in the Street requires a permit. Contact the Community Development Section for the *free* permit.

I'm almost done how do I stabilize my project?

All disturbed areas require permanent stabilization. There are a number of accepted methods and these are based on site use, drainage and slopes. The site below used rock, native plants and a rainwater harvesting system took care of all irrigation needs.

Acceptable methods:

- Vegetation
- Rock / decomposed granite
- Mulch Rip
- Rip Rap / Gabions
- Erosion Control Mats



Construction Site Checklist

YES NO A "no" requires immediate action

- Is the street, curb/gutter free of sediment and debris?
- Are BMPs in place, functional and maintained?
- Is the entrance stabilized?
- Are stockpiles protected and located properly?
- Are trash cans and dumpsters in use and located properly?
- Are porta potties properly located and anchored?

Stormwater Management

The mission of the Stormwater Management Section is to promote public health, safety and general welfare, to minimize public and private losses due to flood conditions within the City of Flagstaff. We regulate compliance with the city's floodplain regulations and the stormwater quality requirements of the Arizona Pollutant Discharge Elimination System.



Important Contacts:

Stormwater Management Section

928-213-2474

Community Development Permits Counter

928-213-2619 or 928-213-2618

www.flagstaff.az.gov

City of Flagstaff

Erosion and Sediment Control

Best Management Practices BMPs

This guide provides a basic outline of stormwater construction site management techniques and requirements.

Why use stormwater BMPs?



This project was flooded due to construction site runoff of sediment and debris.



Erosion control BMP's could have prevented this discharge to the right of way and into the city storm drain AND the costly stop work order.

It's easy and we'll show you how!



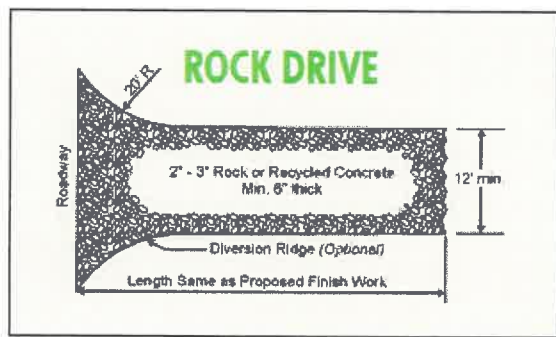
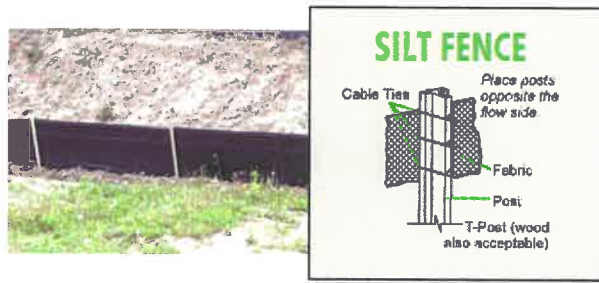
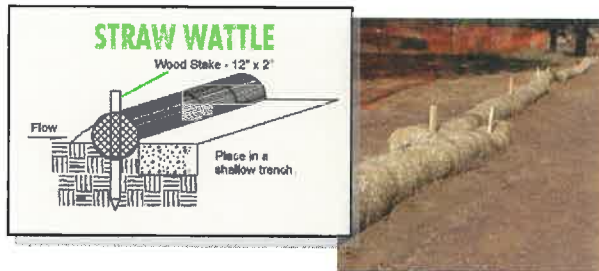
Straw wattles or silt fence works well as perimeter sediment control AND as stackpile protection.

What is expected of the builder or lot owner?

You are required to keep sediment and any other non-stormwater discharges from leaving the site.

The proper stormwater BMPs are important elements to keep dirt and other pollutants from washing off of construction sites. Controlling these pollutants is essential for protecting our stormwater infrastructure and preventing adverse impacts to adjacent properties, the environment including water resources. **And it's the law.**

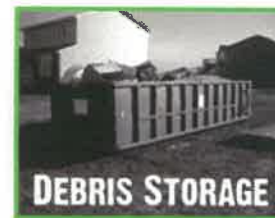
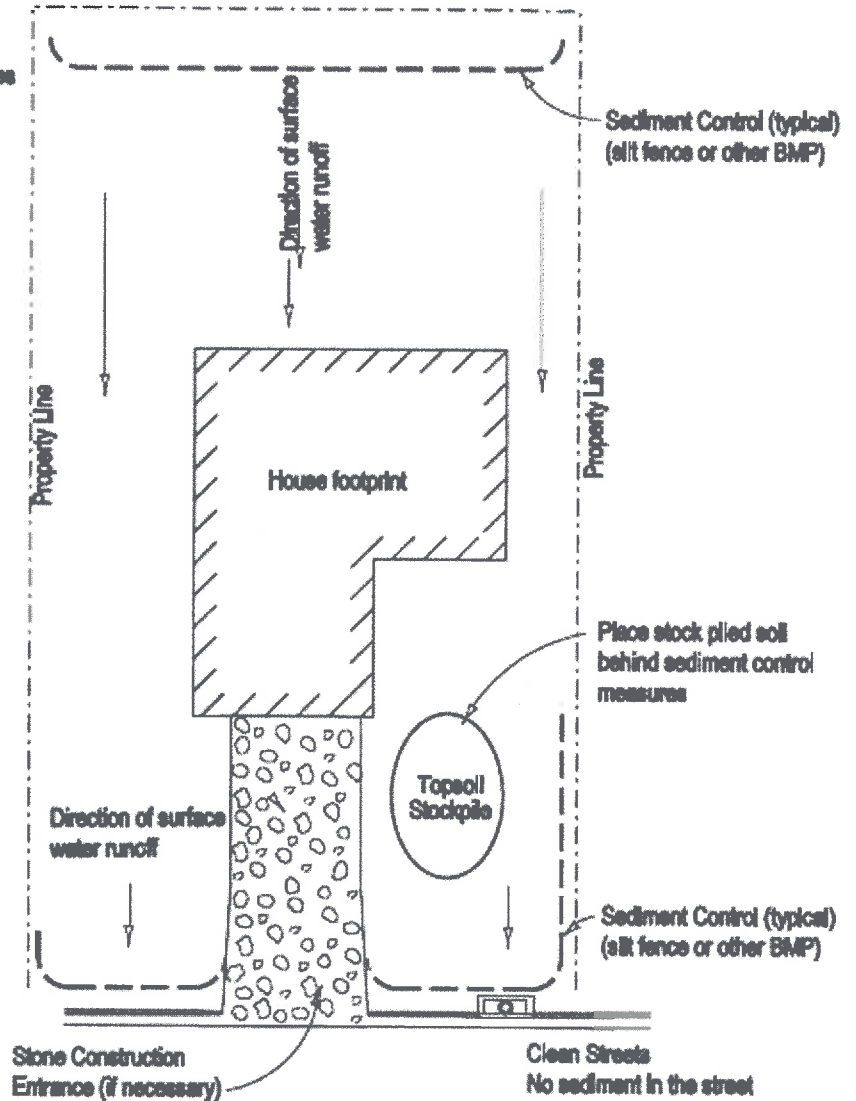
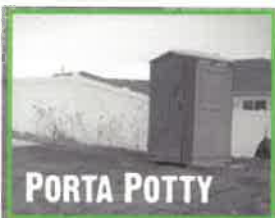
How do I accomplish this?



What does a compliant construction site look like?

Reduce sediment leaving your construction site by implementing Best Management Practices (BMPs) such as:

1. Limit mud track-out onto private or public streets by parking on paved streets or driveways whenever possible. If necessary, utilize a temporary gravel drive.
2. Clean up any mud that has been tracked off the construction site in a thorough and timely manner.
3. Implement sediment controls along the lower sides of the property to protect adjacent waterways, storm drains or neighboring property from sedimentation.
4. Keep a clean site. Dispose of construction waste materials and debris in a dumpster or containment device.
5. Have your portable toilet staked and anchored away from any storm drain inlets.
6. Inspect your site weekly and after rain events to find any potential problems and keep your Best Management Practices repaired and in good working order.



Stockpiles—Stabilized and NOT on the sidewalk, street or Right-Of-Way (unless permitted)

Porta Potties—NOT on the street, sidewalk or Right-of-Way

Debris Storage—Site is clear of trash and debris in an adequate waste receptacle. NOT on the sidewalk, street or Right-Of-Way (unless permitted)