

**Benefits of erosion prevention:**

- Avoid project shutdowns
- Avoid expensive project delays
- Avoid extra fees
- Avoid extra costs of reseeding or repairing erosion control measures
- Clean water, healthy fish
- Local streams and wetlands stay healthy and this contributes to high-quality neighborhoods

Visit our Web site  
[www.portlandoregon.gov/bds](http://www.portlandoregon.gov/bds)

**Helpful Information**

Bureau of Development Services  
 City of Portland, Oregon  
 1900 SW 4th Avenue, Portland, OR 97201  
[www.portlandoregon.gov/bds](http://www.portlandoregon.gov/bds)

**General Office Hours:**

Monday through Friday, 8:00 am to 5:00 pm  
 BDS main number: 503-823-7300

**Permit Information is available at the following location:**

Development Services Center (First Floor)  
 For Hours Call 503-823-7310 | Select option 1  
 Permitting Services (Second Floor)  
 For Hours Call 503-823-7310 | Select option 4

**Site Development Services**

**Office hours are –**  
 Monday through Friday, 8:00 am to 5:00 pm.

**Important Telephone Numbers**

**BDS main number** .....503-823-7300

**Site Development** .....503-823-6892

Site Development FAX .....503-823-5433

**Development Services Center**

DSC automated information line..... 503-823-7310

Information on electrical, mechanical, plumbing, sewer, and sign permits...503-823-7363

Building code Information ..... 503-823-1456

Zoning information.....503-823-7526

**Requesting Inspections**

24-Hour Inspection Request Line .... 503-823-7000

**City of Portland TTY** .....503-823-6868

**Site address** \_\_\_\_\_

\_\_\_\_\_

**Permit number** \_\_\_\_\_

**Inspector name** \_\_\_\_\_

**Inspector phone number** \_\_\_\_\_

*All information in this publication is subject to change.*

**Temporary Erosion Control Measures**



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**Tips for saving time and money on erosion prevention**

**Know the requirements**

- Pre-construction erosion control measures (inspection #200) must be installed and approved prior to any additional ground disturbance.
- Post the site address and have approved plans and permit card on site at the time of inspection (#200).
- Inform workers and subcontractors about regulations, inspections, shutdowns and possible additional fees.
- Plan ahead for permanent erosion control measures (inspection #210) and implement them as part of the construction process, when possible.

**Plan for stormwater runoff**

- Determine where stormwater will enter the site and leave it.
- Divert these flows through or around disturbed areas to approved discharge locations if possible.
- Infiltrate, impound or filter stormwater.
- Pipe concentrated flows or protect flow routes with rock or plastic.

**Maintain, maintain, maintain**

- Inspect erosion prevention and sediment control measures daily.
- Promptly fix those that are broken, knocked out of place or that need to be reinforced or changed.
- Remove accumulated sediments to a stable site. Do not wash them into gutters or storm drains.
- Avoid additional fees by maintaining your site.

**Prevent tracking soils into streets**

- Avoid having to replace construction entrance during wet weather.
- Drive construction vehicles only on paved streets or on a rock pad.
- Protect and maintain stormwater inlets in the vicinity of construction activities.

**Plan for the worst to accomplish the best**

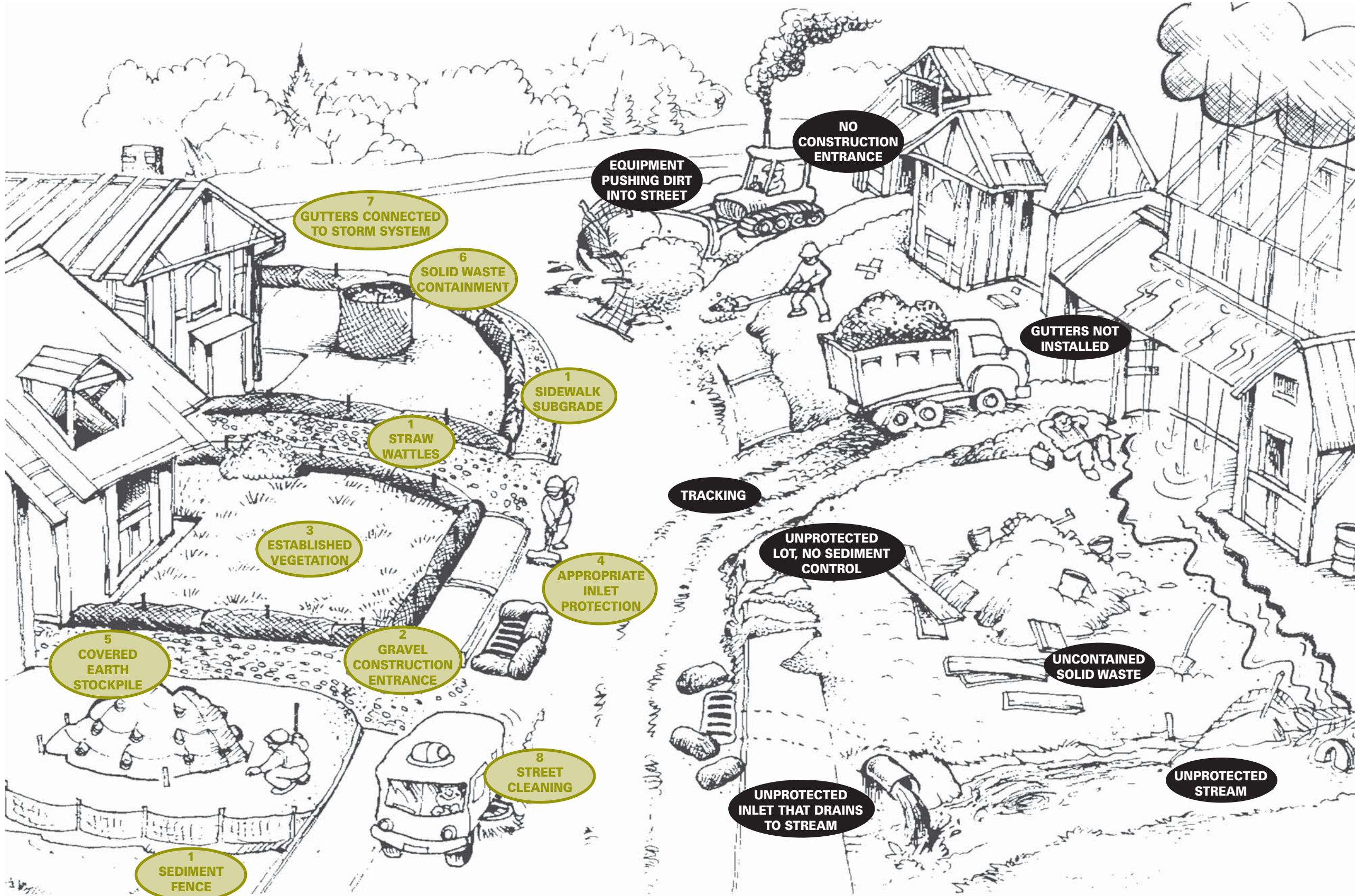
- Have an emergency erosion control plan for wet weather and unusual storms. Keep extra erosion control supplies on site.
- Know how to contact your emergency erosion control workers 24/7.

**Photos above**

1. Sediment fence at residential construction site
2. Inlet protection, bio-bags used around stormwater drain
3. Gravel construction entrance at residential site

*Contractors who do it right the first time can save time and money by not having to correct problems.*

# What to DO and What NOT to do Best Management Practices (BMP's)



- 1 Work site perimeter protection**
  - Install straw wattles or mulch berms where sediment fencing is not practical.
  - Utilize sidewalk sub-grade area to trap sediments in runoff where possible.
  - Mark construction limits with sediment or construction fencing.
  - Make sure that all workers are aware of the limits to construction activities.
- 2 Gravel construction entrance**
  - Install an entrance adequate to last through the job.
  - Use clean, large crushed rock with no fines (placed over geotextile fabric if necessary).
  - Consider rocking other areas necessary for subcontractor parking.
- 3 Ground cover and vegetation**
  - Stabilize soils as soon as grading is complete.
  - Use compost, straw mulch and seed, or other ground covers before the wet season.
  - Coordinate the application of groundcovers (straw, bark dust or wood chips) with landscaping plans.
- 4 Inlet protection**
  - Use catch basin inserts in high traffic areas. Use bio-bags to protect irregular-shaped inlets.
  - Check daily, as traffic can knock barriers out of place, and accumulated sediments will need to be removed. Maintain after every major storm.
- 5 Covered earth stockpile**
  - Cover stockpiles during the wet weather season (October 1 through April 30).
  - Use weighted plastic or a 3-inch layer of mulch, straw or wood chips.
  - Make sure that concentrated flows from plastic covered stockpiles do not generate erosion.
  - Seed stockpiles for long-term protection.
- 6 Solid waste containment**
  - Keep trash and building wastes out of streets and storm drain systems.
  - Separate and cover construction wastes, or remove them from the site.
- 7 Rain drains**
  - Protect areas under the eaves with straw, compost, gravel or plywood.
  - Connect rain drains to the storm drain system as soon as gutters are installed.
- 8 Street cleaning**
  - Don't clean up mud on sidewalks or streets by hosing it down.
  - Mechanically remove sediments from streets and sidewalks by scraping with a flat blade shovel or sweeping. Remove the sediments to a stable site.
  - Call a vacuum sweeper if necessary, before tracking results in a project shutdown.