

Saginaw County Public Works  
Soil Erosion and Sedimentation Control Requirements  
For Subdivision House Construction

1. Disturb the minimum area necessary for construction. Leave the maximum amount of vegetation undisturbed, particularly along curb and rear lot inlets.
2. Keep soil from eroding off the site by either:
  - a) maintaining a 20-ft buffer zone of mature vegetation along curb in flat areas, **or**
  - b) trenching in silt fence along the curb, **or**
  - c) constructing and maintaining a sediment containment swale behind the curb.

If soil is put into the swale or buffer zone during construction, install trenched-in silt fence around the soil.

3. Protect the driveway from eroding into the street by either:
  - a) installing a stone aggregate driveway immediately after backfilling basement or crawl space, **or**
  - b) paving the driveway immediately after backfilling basement or crawl space.

Limit access to the aggregate or paved driveway.

Park all vehicles on street or on aggregate/paved driveway; do not park any vehicles on bare soil.

4. Protect storm water inlets as follows:
  - a) Rear lot inlets: Install and maintain filter fabric or bag. Replace when covered with sediment. Make sure fabric covers the entire opening.
  - b) Street inlets: Install inlet protection and maintain on a regular basis to ensure proper drainage.
5. Any sediment or other material which gets into the street must be removed daily.
6. Landscaping: Apply top-soil, seed and mulch as soon as construction traffic in yard allows. The contractor must set a date by which seeding is to be completed.

If soil is seeded too late in the year for the yard to fill in with grass, install either:

- a) A strip of mulch blanket along the curb and sidewalk, and enough mulch over the rest of the yard to prevent erosion rills, **or**
- b) Trenched-in silt fence along the curb and sidewalk. Leave silt fence in place until grass is established.

**SOIL EROSION SCHEDULE:** to be completed by developer or contractor. Fill in the blanks with an approximate date for each activity or with a schedule, ie. Start within X days, weeks 1, 2, 3 etc.

1. Remove topsoil \_\_\_\_\_
  
2. Construct sediment swales \_\_\_\_\_ **or**  
Install trenched-in silt fence along curb \_\_\_\_\_
  
3. Construct and backfill basement/crawl space \_\_\_\_\_
  
4. Install aggregate stone driveway \_\_\_\_\_
  
5. Pave driveway \_\_\_\_\_
  
6. Seed and mulch yard \_\_\_\_\_
  
7. Install winter yard protection: Silt fence \_\_\_\_\_ **or**  
Mulch blanket \_\_\_\_\_

For areas with public traffic, what measures will be used in street inlets to catch sediment without flooding streets?

\_\_\_\_\_

How will sediment be removed daily from street? \_\_\_\_\_

**Return this form to the Saginaw County Public Works Department as a portion of your Soil Erosion and Sedimentation Control Plan.**