

Soil Erosion and Sediment Control Checklist

Development Sites under 1 (One) Acre in Size

General Plan Requirements

- A separate Soil Erosion and Sediment Plan is submitted titled "Soil Erosion and Sediment Control Plan for _____ insert site address _____".
- Plan stamped and signed by either a Professional Engineer or Certified Professional in Erosion and Sediment Control as defined in SH ORD 1138.
- Plan shall be to the same scale as the approved topographic plan with north arrow and scale.
- Property lines, corners and house footprint are identified.
- Contour lines at 1' intervals are shown.
- Sublot No., Street and Street Name are identified.
- All existing and planned impervious areas, storm water inlets, and drainage swales are identified.
- Wetlands, streams, conservation easements and other natural features to be saved and protected on the property are identified.

General Notes Required

- A statement stating how the increased storm runoff will be handled or;
 - A Redevelopment Exemption exists (i.e., the total soil surface area, being made impermeable, is the same or less than the total soil surface area that was impermeable due to the structure(s) being torn down or removed, storm water issues can be exempted).
- Building Permit Holder is responsible from the beginning of construction to completion (i.e., permanent occupancy is granted) for the following: 1) informing all contractors of these requirements, 2) ensuring compliance with this plan, 3) ensuring maintenance of BMPs, and 4) penalties/fines if non-compliance is determined in accordance with Codified SHORD 1138.
- These plans and specifications are in accordance with the current edition of the Ohio Rain Water and Land Development manual as required by the Ohio EPA.
- All BMPs shall be routinely maintained and checked/repared after each rain event and/or weekly.
- General Construction Sequence is provided (Example **Building Permit No. 1 (orange color)** - 1) install erosion and sediment controls (BMPs), 2) install underground utilities, 3) excavate basement and footings, 4) pour foundation, 5) construct foundation walls, 6) construct or pour first floor slab, 7) backfill foundation, 8) rough grade, 9) clean site of debris, 10) temporary grass seeding, and 11) schedule and pass all required inspections when required. **Building Permit No. 2 (green color)** – 1) mobilize remaining construction materials, 2) framing, 3) interior/exterior work, 4) pour driveway and sidewalks, 5) fine grade lot, (all BMPs must be in place and maintained for final grade inspection), and 6) schedule and pass all inspections when required.)

Riparian and Wetland Setbacks

- All riparian and wetland setback areas are identified on the plan and are to be field marked with construction fence before construction starts. See Codified SHORD 1147 (135-2007).

Soil Erosion and Sediment Control Best Management Practices (BMPs)

- Construction Entrance identified with detail and specifications provided.
- Specifications for Temporary Grass Seeding are included with 2 tons per acre of straw mulch.
- Storm Drain Inlet Protection is shown around every storm yard inlet on the site or accepting drainage from the site with details and specifications provided.
- Silt Fence Protection for any stream located on or close to the site and lacking an adequate vegetative buffer and/or to prevent sediment discharge into street storm water sewer inlets where no centralized sediment control exists for the drainage area that includes the lot. Silt fence detail and specifications are provided.
- Construction fence to protect any conservation easements, riparian setbacks and wetland setbacks from encroachment by construction activities.
- The schedule for the use of Temporary Seeding developed according to the Temporary Seeding Table contained in the Minimum Standards Section of Seven Hills Codified Ordinance 1138 Appendix A Table 3 is included.
- The location of proposed construction material stockpile areas are identified with a description of the Soil Erosion and Sediment Controls to be maintained on the stockpile area prior to, during, and after the area is used for stockpiling.