

Soil Erosion and Sediment Control Checklist

Individual Housing Development Sites under 1 (One) Acre in Size

General Abbreviated SWP3 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 SHORD 1138.
- Provide the Subdivision Site’s General Permit No. on the abbreviated SWP3 Plan in the top right corner.** With the submittal, provide a copy of the Individual Lot Notice of Intent form submitted to the Ohio EPA for sites covered under an NPDES Construction Storm Water Permit.
- 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.

Soil Erosion and Sediment Control Best Management Practices (BMPs)

- Construction Entrance area identified with detail and specifications provided.
- Concrete truck washout area identified. For sites without a designated area, provide an area on the building site for a Vinyl-Con Concrete Washout bag (or approved equal).
- Storm Drain Inlet Protection is shown around every storm yard inlet on the site or inlets accepting drainage (including roadway basins) from the site with details and specifications provided.
- Silt Fence (or filter sock) protection around perimeter of earth disturbed area with details and specifications.
- Specifications for Temporary Grass Seeding are included 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 silt fence around perimeter.

General Notes Required on the Abbreviated SWP3 Plan

- 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., until 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.
- The BMP details and specifications of the current edition of the Ohio Rain Water and Land Development manual shall supersede any SWP3 details and specifications provided herein.
- The Building permit holder shall inspect, maintain, and repair all BMPs after each rain event and/or weekly. Logs of inspections shall be kept at the individual lot in a water resistant area.
- 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.)
- All waste and dumpster containers shall be covered at the end of the work day.

Riparian and Wetland Setbacks

- All riparian, conservation, 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).