

Land Disturbance Permit Application

Stormwater Pollution Prevention Plan Check List

This checklist includes the required contents of the Stormwater Pollution Prevention Plan (SWPPP) as required by the City of Dayton's Land Disturbance Permit. This checklist is provided to help applicants ensure all the components of the SWPPP are included and to facilitate the permit review process.

Project Information:

- ☐ A project description, including the nature and purpose of the land disturbing activity and the amount of grading, utilities, and building construction involved
- ☐ A project narrative describing the timing for installation of all erosion prevention and sediment control Best Management Practices (BMPs)
- ☐ Site location and property address
- ☐ Property owner's name, address and telephone number
- ☐ Names, addresses, telephone numbers and responsibilities of all contractors, subcontractors and other persons who will engage in the land disturbing activities
- ☐ Name, address and telephone number of a single individual responsible for overseeing implementation of the erosion control plan on site
- ☐ Number of acres to be disturbed, number of acres of impervious surface for pre and post construction
- ☐ Phasing of construction, including time frames and schedules
- ☐ Date SWPPP was prepared and name of preparer
- ☐ Copy of MPCA permit for discharging storm water from construction activity

Existing Site Map:

- ☐ Location of the tract by an insert map at a scale sufficient to clearly identify the location of the property and giving such information as the names and numbers of adjoining roads, railroads, utilities, subdivision, towns and districts or other landmarks
- ☐ Existing topography with a contour interval appropriate to the topography of the land, but in no case having a contour interval greater than two feet
- ☐ A delineation of all receiving waterbodies, including streams, rivers, public waters and wetlands located on, immediately adjacent or to which the site discharges to. Including any designations for special or impaired waters
- ☐ Location and dimensions of existing storm water drainage systems and natural drainage patterns on and immediately adjacent to the site delineating in which direction and at what rate storm water is conveyed from the site, identifying the receiving stream, river, public water or wetland, and setting forth those areas of the unaltered site where storm water collects

- ☐ A description of the soils of the site, including a map indicating soil types of areas to be disturbed as well as a soil report containing information on the suitability of the soils for the type of development proposed and for the type of sewage disposal proposed and describing any remedial steps to be taken by the applicant to render the soils suitable
- ☐ Existing vegetative cover and clearly delineating any vegetation proposed for removal
- ☐ Locations of existing buffer strips
- ☐ One-hundred-year floodplain, flood fringes and floodways

Site Construction Plan:

- ☐ Schedule of anticipated starting and completion date of each land disturbing activity, including the timing of installation of construction site erosion and sediment control measures
- ☐ Locations and dimensions of all proposed land disturbing activities
- ☐ Locations and dimensions of all temporary stockpiles
- ☐ Description of all BMPs for the site and the sequence and schedule of when BMPs will be implemented
- ☐ Location and type of all temporary and permanent erosion prevention and sediment control BMPs
- ☐ Estimated quantities for all erosion prevention and sediment control BMPs
- ☐ Standard details and/or specifications for all BMPs
- ☐ Identify temporary sediment basins, if more than ten acres are disturbed and drain to a single point of discharge, if applicable
- ☐ Calculations used for the design of temporary sediment basins, if applicable
- ☐ Dewatering practices
- ☐ Procedures used to establish additional temporary BMPs as necessary for the site conditions during construction
- ☐ Any vehicular access locations for the site
- ☐ Locations of areas to be phased to minimize duration of exposed soils
- ☐ Final stabilization plan for each phase
- ☐ Methods used for permanent cover of all exposed soil areas
- ☐ Areas not to be disturbed on site
- ☐ Identify required buffer zone areas
- ☐ A description of construction and waste materials to be stored on-site, and a description of controls and storage practices to minimize exposure of the materials to stormwater
- ☐ A description of spill prevention controls

Final Site Conditions:

- ☐ Finished grading shown at contours at the same interval as provided above or as required to clearly indicate the relationship of proposed changes to existing topography and remaining features
- ☐ A landscape plan, drawn to an appropriate scale, including dimensions and distances and the location, type, size and description of all proposed landscape materials which will be added to the site as part of the development
- ☐ A drainage plan of the developed site delineating in which direction and at what rate storm water will be conveyed from the site and setting forth the areas of the site where storm water will be allowed to collect
- ☐ The proposed size, alignments and intended use of any structures to be erected on the site
- ☐ A clear delineation and tabulation of all areas which shall be paved or surfaced, including a description of the surfacing material to be used