Construction Site Stormwater Compliance

City of Circleville
Stormwater Management Program

The City of Circleville is responsible for properly managing stormwater from its Municipal Separate Storm Sewer System (MS4). All building sites within the City that disturb one or more acres of land must obtain coverage under a National Pollutant Discharge Elimination Permit (NPDES) General Stormwater Permit through Ohio EPA. A copy of the General Permit may be found at: http://www.epa.ohio.gov/dsw/permits/GP_ConstructionSiteStormWater.aspx. The following information is intended as a guide to the Stormwater permitting process in the City.

Pre-construction Requirements for Development Projects

-Notify the City at least 30 days in advance that you intend to start a construction project;

-Develop a Storm Water Pollution Prevention Plan (SWP3) for the construction site and submit a copy to the City. Be sure to include any waste soil/borrow areas and off-site storage/laydown areas in the SWP3. A checklist for preparing the SWP3 may be found at: http://www.epa.ohio.gov/dsw/storm/const_SWP3_check.aspx. Once the plan is reviewed, comments will be generated to the applicant for response, if necessary, and an estimation of City inspection hours will be provided for proper oversight.

-Submit a Notice of Intent (NOI) requesting coverage for discharges under the General Permit, with a copy to the City. The form may be downloaded at: http://www.epa.ohio.gov/dsw/storm/stormform.aspx

-Once you receive the Ohio EPA approval letter stating that you are covered under the General Permit, submit a copy to the City and schedule a pre-construction conference with the City at least seven (7) days prior to the start of construction);

-Have the Site Superintendent and any other staff involved in implementing the SWP3 attend the pre-construction conference. A short training course is required as part of the pre-construction conference for permitees and their staff responsible for implementing the SWP3. Bring a project schedule with you to the meeting;

-Notify the City 48 hours prior to the start of construction.

Construction Requirements

-Follow your approved SWP3 and retain a copy at the construction site. The SWP3 is a living document and may be updated on-site as necessary to ensure compliance with the General Permit;

-Inspect your construction site once every seven (7) days and within 24 hours of a 0.5" or greater rainfall event;

-Install controls per the SWP3 prior to grading and within seven (7) days of first grubbing. A stone access drive must be installed at every point where vehicles enter/exit the site to minimize off-site tracking of sediment. Each individual lot must also have its own stone access drive once construction begins. All BMPs are to be installed and maintained according to the specifications contained in the current edition of the Ohio Department of Natural Resources Rainwater and Land Development Manual, which can be downloaded at: http://www.dnr.state.oh.us/water/rainwater/default/tabid/9186/Default.aspx

-Only disturb areas you intend to work within the next fourteen (14) days;

-BMPs that need repaired must be repaired within 3 days;

-All disturbed areas that lie dormant for over fourteen (14) days must be temporarily stabilized within seven (7) days of becoming inactive, including soil stockpiles;

-Notify the City at least 48-hours prior to any work within or across a regulated stream channel. Disturbed areas within 50 feet of a stream must be stabilized within two (2) days;

-All areas at final grade must be permanently stabilized within seven (7) days of reaching final grade;

-Continue weekly and rain event inspections until vegetation is established sufficient to control erosion;

-Submit to the City within thirty (30) days of final completion of the storm water management practices, Final Inspection Reports and As Built Drawings;

-Once the site is appropriately stabilized, submit a Notice of Termination (NOT) within forty-five (45) days to Ohio EPA with a copy to the City and remove all temporary sediment and erosion controls.

Remember…

Soil erosion and resulting sedimentation are a leading cause of water quality problems in Ohio. Sedimentation impacts water quality by degrading habitat and food sources of aquatic organisms and fish species. Sediment accumulation in streams reduces their capacity for carrying flood water and cleaning up sediment in streets, sewers and ditches costs the City more money to maintain, which is passed onto the community and site developers. Educate those working on your construction site on good stormwater management practices. Remember, we are all downstream of someone else.

For further information, please contact:

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