

PACKET C STORMWATER PERMIT

Howard County and City of Kokomo, Indiana

Erosion and Sediment Control Requirements for Single Family Residential Lot Development With 1 to 5 Acres of Land Disturbance

The following are required:

- 1.) A **Construction Site Development Permit Application for Waiver** form shall be submitted to the Howard County Surveyor's office.
- 2.) Sediment-laden water which otherwise would flow from the project site shall be treated by erosion and sediment control measures appropriate to minimize sedimentation. All storm water quality measures must be designed and installed under the guidance of a trained individual.
- 3.) Appropriate measures shall be implemented to minimize or eliminate wastes or unused building materials from entering into stormwater runoff.
 - a. Identification of areas where concrete truck washout is permissible must be clearly posted at appropriate areas of the site.
 - b. Garbage, debris, wastes, unused building materials, etc. shall be managed and disposed of in accordance with all applicable statutes and regulations.
- 4.) A stable construction site access shall be provided at all points of construction traffic ingress and egress to the project site.
- 5.) Clean-up of sediment that is either tracked or washed onto roads.
 - a. Bulk clearing of sediments shall not include flushing the area with water.
 - b. Cleared sediment must be redistributed or disposed of in a manner that is in compliance with all applicable statutes and regulations.
- 6.) Phasing of construction activities shall be used, where possible, to minimize disturbance of large areas.
- 7.) Collected run-off leaving a project site must be either discharged directly into a well-defined, stable receiving channel or diffused and released to adjacent property without causing an erosion or pollutant problem to the adjacent property owner.
- 8.) Drainage channels and swales must be designed and adequately protected so that their final gradients and resultant velocities will not cause erosion in the receiving channel or at the outlet.
- 9.) Natural features, including wetlands and sinkholes, shall be protected from pollutants associated with storm water run-off.
- 10.) Unvegetated areas that are scheduled or likely to be left inactive for fifteen (15) days or more must be temporarily or permanently stabilized with measures appropriate for the season to minimize the erosion potential. Vegetated areas with a density of less than seventy percent (70%) shall be restabilized using appropriate methods to minimize the erosion potential.
- 11.) During the period of construction activities, all storm water quality measures necessary to meet the requirements of this rule shall be maintained in working order.

- 12.) Proper storage and handling of materials, such as fuels or hazardous wastes, and spill prevention and clean-up measures shall be implemented to minimize the potential for pollutants to contaminate surface or ground water or degrade soil quality.
- 13.) Final stabilization of a project site is achieved when:
 - a. All land disturbing activities have been completed and a uniform perennial vegetative cover with a density of seventy percent (70%) has been established on all unpaved areas and areas not covered by permanent structures and;
 - b. Construction projects on land used for agricultural purposes are returned to their preconstruction agricultural use or disturbed areas, not previously used for agricultural production meet the final stabilization requirements in clause (a).