

# **City of Osage Beach INFORMATION PACKET SEDIMENT CONTROL PLAN STORM DRAINAGE PLAN**

(Revised 21OCT 04-SH)

## **I. WHY WORRY ABOUT IT?**

Storm water runoff carries with it silts, debris, oils, animal deposits, and other organic wastes that are considered hazardous to human health and dangerous to the environment that we live in. The Environmental Protection Agency (EPA) and the Missouri Department of Natural Resources (MDNR) through the Clean Water Act has mandated specific requirements to the city in order to reduce storm water pollution. The City has implemented pollution control measures by means of City Ordinances and the development of a City Design Guideline. Uncontrolled storm drainage causes damage to private and public property by flooding, erosion, and depositing various debris and materials on property or into the Lake of the Ozarks. These procedures have been put into place in order to attain the following goal.

## **II. PROGRAM GOAL**

The goal and objective of the City of Osage Beach's Storm Water Management Plan is to manage storm water drainage within the city limits so as to minimize the pollution of the Lake of the Ozarks, and to prevent storm water run-off damage to property to the maximum extent practicable.

## **III. SEDIMENT CONTROL PLAN**

Contractors, owners, and developers who are proposing construction or site development that covers two or more lots or ½ acre, whichever is smaller are required to submit a Sediment Control Plan for approval prior to the issuance of a Building Permit. Such plan shall present the owners plan to prevent visible sediments from leaving the project site through the use of "Best Management Practices" as set forth in the City Design Guideline. The plan must specifically state that the goal is to prevent any visible sediment from leaving the construction site.

The contractor/Owner is responsible to maintain the control devices for the duration of the project. Should any sediment, silt, debris, or other material be deposited offsite or damage occurs to offsite property the Owner will be held responsible for the cleanup and/or repairs.

The Sediment Control Plan must be submitted and approved before construction starts. Please note that for projects of one acre and larger that a Sediment Control Permit must be obtained from MDNR in addition to the City required plan.

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## **IV. STORM WATER CONTROL PLAN**

A Storm Water Control Plan is required to establish a long-range plan for the control of storm drainage on and from the project. Such plan shall strive to meet the goal of reducing the quantity of runoff, prevention of further pollution of the runoff, and to remove sediments, silts, oils, and other deleterious materials through the use of “Best Management Practices” as recommended by MDNR and set forth in the City Design Guideline. The plan must be prepared by a Registered Professional Engineer, approved before the project construction begins, and be fully implemented before the project is accepted as complete by the City.

## **V. PROCEDURE**

- A. For projects not requiring Planning and Zoning Commission (P&Z) and Board of Aldermen Approval (BOA)

Submit the Sediment Control Plan and Storm Drainage Control Plan at the time the Building Permit Application is submitted to the City Building Official. Remember these are two distinct documents that serve differing purposes. The Sediment Control Plan is for the duration of the construction project. The Storm Drainage Plan is for the permanent control devices to be constructed during the project and maintained by the owner once the project is completed.

- B. Subdivision and other that require P & Z and BOA approval

The Preliminary Plat and required engineering drawings must fully depict the extent and implementation of the Storm Drainage Plan. Accordingly, the Storm Drainage Plan must be submitted as a part of the P& Z review process. The Sediment Control Plan must be submitted at the time the Building Permit(s) are applied for.

If you have any question regarding requirements for either the Sediment Control Plan or the Storm Drainage Control Plan please contact the City Engineer.

END