

21-2.05 Post Construction Water Quality.

- a. The City of Bowling Green reserves the right to request a Water Quality Management Plan (WQMP) at the discretion of the City Engineer or designee based on potential storm water quality impacts. Such WQMP's shall call for best management practices (BMP's).
- b. The property owner shall be responsible for the operation and maintenance of installed BMP's.
- c. Design. All storm water BMPs shall be designed in a manner to minimize the need for maintenance and reduce the chances of failure, while maintaining required function. The design performance requirement shall accommodate a 80% total suspended solid removal of particles from 2 mm (very coarse sand) to 0.125 mm (very fine sand). Additionally, BMPs shall be designed to remove targeted pollutants based on land use and typical pollutant for the land use.
- d. Maintenance Agreements. Maintenance of all storm water quality devices shall require a formal maintenance agreement between the City of Bowling Green and property owner. This agreement shall be recorded in the Warren County Clerk's office prior to final plan approval. As part of the agreement, operation and maintenance shall be required sufficient to maintain proper function and water quality at the discharge point. The agreement shall also include requirements for periodic inspection to ensure proper performance of the facility between scheduled cleanouts. The property owner shall be required to pay a fifty dollar (\$50.00) fee to cover the City's administrative expenses including the cost of filing of the maintenance agreement.
- e. Operations and Maintenance Requirements. Operation and maintenance of all storm water quality devices shall be the responsibility of the property owner. Operation shall include, but is not limited to, the following: start up, ensuring device is used for intended purpose and record keeping. Maintenance shall include, but is not limited to, cleaning, pumping, disposal and record keeping.
- f. Inspection Requirements. The property owner or his/her agent shall be responsible for routine inspection of storm water infrastructure to ensure its proper operation and required maintenance activities occur.
- g. Right of Entry. The City of Bowling Green and its agents shall have the right of entry to inspect, observe, test or perform any other related activity to the operation, maintenance, and function of the storm water infrastructure.
- h. Records of Installation and Maintenance Activities. Parties responsible for the operation and maintenance of a storm water management facility shall maintain records of the installation and of all maintenance and repairs. These records shall be made available upon request by the City of Bowling Green during inspection of the facility and at other reasonable times upon request. Furthermore, an annual Water Quality BMP report shall be submitted to the City of Bowling Green for review. The report is subject to an audit as a performance validation measure.
(Ord. BG2002-41, 8/20/2002; Ord. BG2004-63, 12/21/2004)