

**CITY OF SPARTA  
STORMWATER PERMIT**

Application Date: \_\_\_\_\_

\_\_\_\_\_  
Name/Title of Applicant

\_\_\_\_\_  
Name of Owner (if different)

\_\_\_\_\_  
Applicant Address

\_\_\_\_\_  
Property Address (if different)

*Attach legal description/CSM if no address assigned.*

**Materials required to accompany this permit:**

\_\_\_\_\_ *Control Plan* (including site map and topographic map showing existing conditions)

\_\_\_\_\_ *Site Plan* (including resp. party, floodplain, topography, effects of land-disturbing activity, structures, detention facilities, control facilities showing proposed conditions)

\_\_\_\_\_ *Minor Impact Control & Site Plans* (sketches may be substituted for professional drawings)

**Permit Fee:**

\$\_\_\_\_\_ (typically \$50—may be reduced if review time limited or unnecessary)

Rec'd by: \_\_\_\_\_ Date Rec'd: \_\_\_\_\_ Accompanied by all necessary mat'ls: \_\_\_\_\_

*Note: Should the City require outside consultant services to review this application, such fees shall be reimbursed by the Applicant.*

**Permit Approval:**

\_\_\_\_\_ Approved

\_\_\_\_\_ Denied

\_\_\_\_\_ Conditionally Approved

\_\_\_\_\_  
City Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
Permit Number

Comments/Conditions \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*If no action taken within 30 days of receipt of application, fee, and plans, permit assumed to be approved.*

*Shaded areas to be completed by City staff. Conditions of this permit are outlined on the opposite side.*

Permit Number \_\_\_\_\_

**Permit Scope:** This permit is required when dividing, disturbing, or developing land within the City of Sparta, or when dividing land within the City's extraterritorial area. Stormwater management will be required for land disturbance on public lands, private residential developments 5 acres or greater, private residential developments smaller than 5 acres but having 50% or more of the area as impervious surfaces, industrial or commercial developments 0.5 acres or more, or any other type of development of 3 acres or more. Stormwater management may also be required in any other development where the City Engineer determines that the development may negatively impact downstream property. The permittee shall provide at least two working days' notice to the City before disturbing land. The permittee shall file a notice of completion within 10 days after completion of land disturbing activities and/or detention facility construction. The permittee must receive City permission for any modifications to the approved control plan before changes are made. The permit shall be valid for one year from the date of issuance—all work must be completed prior to this. The City reserves the right to inspect the land covered under this permit, and to enforce the terms of the City Ordinance.

***The following Best Management Practices (BMPs) are required as a condition of this permit:***

### **General BMPs:**

- \_\_\_\_\_ Discharge roof drainage to pervious surfaces where practicable or an infiltration device.
- \_\_\_\_\_ All driveways shall slope to adjacent lawns to the extent practicable.
- \_\_\_\_\_ The stormwater drainage system shall include grassed swales for area drainage and/or underground perforated drainage pipe for storm runoff conveyance. The applicant shall be responsible for documenting to the City Engineer areas to be exempted from these measures, where other means may be accepted.
- \_\_\_\_\_ Developments requiring management shall discharge to one or more wet detention basins. These basins shall have an aggregate area of at least 3% of the impervious area draining to it.
- \_\_\_\_\_ Regardless of the proposed land use, the proposed development shall limit peak flow rates of storm runoff after development to 100% of that which would have resulted from the same storm occurring over the site with the land in its predevelopment condition for storms of 24-hour duration and recurrence intervals of two, five, ten, 25, 50 and 100 years. Determination of peak flow rates, volume runoff, and on-site detention volumes shall be computed by procedures based on those established by the Natural Resource Soil Conservation Service in its National Engineering Handbook or the technical publication entitled "Urban Hydrology for Small Watersheds, TR-55."

### **BMPs during development:**

- \_\_\_\_\_ The smallest practical area of land shall be exposed at any given time.
- \_\_\_\_\_ Such minimum area exposure shall be kept to as short a duration of time as possible.
- \_\_\_\_\_ Temporary vegetation, mulching, or other cover shall be used to protect areas during development.
- \_\_\_\_\_ Provisions shall be made to effectively accommodate the increased runoff caused by changed soil and surface conditions during and after development.
- \_\_\_\_\_ Permanent, final plant covering or structures shall be installed as soon as possible.
- \_\_\_\_\_ Natural plant covering shall be retained, protected, and deemed a dominating factor in site development.
- \_\_\_\_\_ Water pumped from the site shall be treated by temporary sedimentation basins/other control measures.
- \_\_\_\_\_ Water discharged shall not cause erosion of the site, a neighboring site, or the bed or banks of receiving water.
- \_\_\_\_\_ Dewatering or other pumping activities shall not discharge directly into a storm sewer system.
- \_\_\_\_\_ All waste and unused building materials and construction debris shall be properly disposed of and not allowed to be carried off site by wind and/or runoff into a receiving channel or storm sewer system.
- \_\_\_\_\_ Each site shall have a graveled entrance pad to prevent sediment from being tracked onto roadways. Sediment reaching a road shall be removed by street cleaning (not hydraulic flushing) before the end of each workday.
- \_\_\_\_\_ Channelized runoff from adjacent areas passing through the site shall be diverted around disturbed areas.
- \_\_\_\_\_ Site activities shall be sequenced to minimize the bare soil exposed and the amount of soil leaving the site.
- \_\_\_\_\_ All disturbed soil or storage piles shall be contained on the site by filter barriers/other means as soon as the disturbance takes place and until the site is adequately stabilized.
- \_\_\_\_\_ Filter fences, straw bales, or equivalent control measures shall be placed continuously along all side slope and down slope sides of the site, as well as along any channelized runoff.
- \_\_\_\_\_ Affected storm drain inlets shall be protected with a straw bale, filter fabric, or equivalent barrier.