

Sample Soil Erosion and Sedimentation Control Ordinance: Town of Sharpsburg

Commission means the State Soil and Water Conservation Commission.

Cut means a portion of land surface or area from which earth has been removed or will be removed by excavation; the depth below original ground surface to excavated surface. Also known as excavation.

Department means the Department of Natural Resources.

Director means The Director of the Environmental Protection Division of the Department of Natural Resources.

District means the Soil and Water Conservation District designated by the State to have jurisdiction over the Town of Sharpsburg.

Division means The Environmental Protection Division of the Department of Natural Resources.

Drainage structure means a device composed of virtually non-erodible material such as concrete, steel, plastic, or other such material that conveys water from one place to another by intercepting the flow and carrying it to a release point for stormwater management, drainage control, or flood control purposes.

Erosion means the process by which land surface is worn away by the action of wind, water, ice or gravity.

Erosion and sediment control plan means a plan for the control of soil erosion and sediment resulting from land-disturbing activity. Also known as the "plan."

Existing grade means the vertical location of the existing ground surface prior to cutting or filling.

Fill means a portion of land surface to which soil or other solid material has been added; the depth above the original ground.

Filling means the placement of any soil or other solid material either organic or inorganic on a natural ground surface or excavation.

Final stabilization means that all soil disturbing activities at the site have been completed, and that for unpaved areas and areas not covered by permanent structures, at least 70% of the soil surface is uniformly covered in permanent vegetation or equivalent permanent stabilization measures (such as the use of rip rap, gabions, permanent mulches or geotextiles) and have been installed as per manufacturers instructions or engineering specifications.

Finished grade means the final elevation and contour of the ground after cutting or filling and conforming to the proposed design.

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Grading means altering ground surfaces to specified elevations, dimensions, and/or slopes; this includes stripping, cutting, filling, stockpiling and shaping or any combination thereof and shall include the land in its cut or filled condition.

Grinding means grinding all shrubs and trees that are removed from the site, storing these grindings, on site, and using this material for mulch, on site.

Ground elevation means the original elevation of the ground surface prior to cutting or filling.

Issuing Authority means the governing authority of the Town of Sharpsburg which has been certified by the Director of the Environmental Protection Division of the Department of Natural Resources as Town of Sharpsburg, pursuant to the Erosion and Sedimentation Act of 1975, as amended.

Jobsite Erosion Control Supervisor (JECS) means an employee of the permit holder (owner, developer, or builder) who is qualified through training and education by successfully completing an erosion and sediment control short course eligible for continuing education units, or an equivalent course approved by EPD and the State Soil and Water Conservation Commission, and has a minimum of one year experience in supervising erosion control practices and procedures, who is designated to serve in that Town. Evidence of such qualifications shall be furnished to the Town Administrator upon request.

Land-disturbing activity means any activity which may result in soil erosion from water or wind and the movement of sediments into state waters or onto lands within the state, including, but not limited to, clearing, dredging, grading, excavating, transporting, and filling of land but not including agricultural practices as described in section 42-138(3) and (4).

Larger Common Plan of Development or Sale means a contiguous area where multiple separate and distinct construction activities are occurring under one plan of development or sale. For the purposes of this paragraph, “plan” means an announcement; piece of documentation such as a sign, public notice or hearing, sales pitch, advertisement, drawing, permit application, zoning request, or computer design; or physical demarcation such as boundary signs, lot stakes, or surveyor markings, indicating that construction activities may occur on a specific plot.

Manual means the current edition of the Georgia Soil and Water Conservation Commission’s “Manual for Erosion and Sediment Control in Georgia”.

Metropolitan River Protection Act (MRPA) means a state law referenced as O.C.G.A. § 12-5-440 et seq., which addresses environmental and developmental matters in certain metropolitan river corridors and their drainage basins.

Natural ground surface means the ground surface in its original state before any grading, excavation or filling.

Nephelometric turbidity units (NTU) means numerical units of measure based upon photometric analytical techniques for measuring the light scattered by finely divided particles of a substance in

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suspension. This technique is used to estimate the extent of turbidity in water in which colloiddally dispersed particles are present.

One-hundred-year floodplain means land in the floodplain subject to a one percent or greater statistical occurrence probability of flooding in any given year.

Operator means the party or parties that have: (A) operational control of construction project plans and specifications, including the ability to make modifications to those plans and specifications; or (B) day-to-day operational control of those activities that are necessary to ensure compliance with a storm water pollution prevention plan for the site or other permit conditions, such as a person authorized to direct workers at a site to carry out activities required by the storm water pollution prevention plan or to comply with other permit conditions.

Permit means the authorization necessary to conduct a land-disturbing activity under the provisions of this chapter.

Permit Board means a covered board with sufficient area for posting land-disturbing or building permits, inspection slips, and any placard, which may be posted by the Town. This board shall be placed within three feet of the C/O Entrance Pad and within three (3) feet of the front of the property line. The board shall be a minimum of 16''x16'' and shall be mounted five (5) feet in height above grade.

Person means any individual, partnership, firm, association, joint venture, public or private corporation, trust, estate, commission, board, public or private institution, utility, cooperative, state agency, municipality or other political subdivision of this state, any interstate body or any other legal entity.

Project means the entire proposed development project regardless of the size of the area of land to be disturbed.

Qualified Personnel means any person who meets or exceeds the education and training requirements of O.C.G.A. 12-7-19.

Roadway drainage structure means a device such as a bridge, culvert, or ditch, composed of a virtually non-erodible material such as concrete, steel, plastic, or other such material that conveys water under a roadway by intercepting the flow on one side of a traveled way consisting of one or more defined lanes, with or without shoulder areas, and carrying water to a release point on the other side.

Sediment means solid material, both organic and inorganic, that is in suspension, is being transported, or has been moved from its site of origin by air, water, ice, or gravity as a product of erosion.

Sedimentation means the process by which eroded material is transported and deposited by the action of water, wind, ice, or gravity.

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Soil and Water Conservation District approved plan means an erosion and sedimentation control plan approved in writing by the Towaliga Soil and Water Conservation District.

Stabilization means the process of establishing an enduring soil cover of vegetation and/or mulch or other ground cover and/or in combination with installing temporary or permanent structures for the purpose of reducing to a minimum the erosion process and the resultant transport of sediment by wind, water, ice or gravity.

State General Permit means the National Pollution Discharge Elimination System general permit or permits for storm water runoff from construction activities as is now in effect or as may be amended or reissued in the future pursuant to the state's authority to implement the same through federal delegation under the Federal Water Pollution Control Act, as amended, 33 U.S.C. Section 1251, et. seq., and subsection (f) of Code Section 12-5-30.

State waters means any and all rivers, streams, creeks, branches, lakes, reservoirs, ponds, drainage systems, springs, wells, and other bodies of surface or subsurface water, natural or artificial, lying within or forming a part of the boundaries of the state, which are not entirely confined and retained completely upon the property of a single individual, partnership, or corporation.

Structural Erosion and Sediment Control Practices means practices for the stabilization of erodible or sediment-producing areas by utilizing the mechanical properties of matter for the purpose of either changing the surface of the land or storing, regulating, or disposing of runoff to prevent excessive sediment loss. Examples of structural erosion and sediment control practices are riprap, sediment basins, dikes, level spreaders waterways or outlets, diversions, grade stabilization structures, sediment traps, land grading, etc. Such practices can be found in the publication Manual for Erosion and Sediment Control in Georgia.

Topsoiling means stripping off the more fertile topsoil, storing it onsite, then re-spreading it over the disturbed area, after construction activities, to enhance seed, sod, and/or other growth in achieving final stabilization.

Trout streams means all streams or portions of streams within the watershed as designated by the game and fish division of the Georgia Department of Natural Resources under the provisions of the Georgia Water Quality Control Act, O.C.G.A. § 12-5-20 et seq. Streams designated as primary trout waters are defined as water supporting a self-sustaining population of rainbow, brown, or brook trout. Streams designated as secondary trout waters are those in which there is no evidence of natural trout reproduction, but are capable of supporting trout throughout the year. First order trout waters are streams into which no other streams flow except springs.

Vegetative Erosion and Sediment Control Measures means measures for the stabilization of erodible or sediment-producing areas by covering the soil with:

- (1) Permanent seeding, sprigging or planting, producing long-term vegetative cover; or
- (2) Temporary seeding, producing short-term vegetative cover; or
- (3) Sodding, covering areas with a turf of perennial sod-forming grass.

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Such measures can be found in the publication Manual for Erosion and Sediment Control in Georgia.

Watercourse means any natural or artificial watercourse, stream, river, creek, channel, ditch, canal, conduit, culvert, drain, waterway, gully, ravine, or wash in which water flows either continuously or intermittently and which has a definite channel, bed and banks, and including any area adjacent thereto subject to inundation by reason of overflow or floodwater.

Wetlands means those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.

Sec. EXEMPTIONS

(a) This ordinance shall apply to any land-disturbing activity undertaken by any person on any land except for the following:

1. Surface mining, as the same is defined in O.C.G.A. 12-4-72, "Mineral Resources and Caves Act",
2. Granite quarrying and land clearing for such quarrying;
3. Such minor land-disturbing activities as home gardens and individual home landscaping, repairs, maintenance work, fences, and other related activities, which result in minor soil erosion;
4. The construction of single-family residences, when such construction disturbs less than one acre and is not a part of a larger common plan of development or sale with a planned disturbance of equal to or greater than one acre and not otherwise exempted under this paragraph; provided, however, that construction of any such residence shall conform to the minimum requirements as set forth in Section IV of this ordinance.
5. Agricultural operations as defined in O.C.G.A. 1-3-3, "Definitions", to include raising, harvesting or storing of products of the field or orchard; feeding, breeding or managing livestock or poultry; producing or storing feed for use in the production of livestock, including but not limited to cattle, calves, swine, hogs, goats, sheep, and rabbits or for use in the production of poultry, including but not limited to chicken, hens and turkeys; producing plants, trees, fowl, or animals; the production of aqua culture, horticultural, dairy, livestock, poultry, eggs and apiarian products; farms buildings and farm ponds;
6. Forestry land management practices, including harvesting; provided, however, that when such exempt forestry practices cause or result in land-disturbing or other activities otherwise prohibited in a buffer, as established in paragraphs (15) and (16) of Section IV C. of this ordinance, no other land-disturbing activities, except for normal forest management practices, shall be allowed on the entire property upon which the forestry practices were conducted for a period of three years after completion of such forestry practices;

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7. Any project carried out under the technical supervision of the Natural Resources Conservation Service of the United States Department of Agriculture;
8. Any project involving less than one acre of disturbed area; provided, however, that this exemption shall not apply to any land-disturbing activity within a larger common plan of development or sale with a planned disturbance of equal to or greater than one acre or within 200 feet of the bank of any State waters, and for purposes of this paragraph, "State Waters" excludes channels and drainage-ways which have water in them only during and immediately after rainfall events and intermittent streams which do not have water in them year round; provided, however, that any person responsible for a project which involves less than one acre, which involves land-disturbing activity, and which is within 200 feet of any such excluded channel or drainage-way, must prevent sediment from moving beyond the boundaries of the property on which such project is located and provided, further, that nothing contained herein shall prevent the Town of Sharpsburg from regulating any such project which is not specifically exempted by paragraphs 1, 2, 3, 4, 5, 6, 7, 9 or 10 of this Section;
9. Construction or maintenance projects, or both, undertaken or financed in whole or in part, or both, by the Department of Transportation, the Georgia Highway Authority, or the Georgia Tollway Authority; or any road construction or maintenance project, or both, undertaken by any county or municipality; provided, however, that construction or maintenance projects of the Department of Transportation or State Tollway Authority which disturb one or more contiguous acres of land shall be subject to provisions of Code Section 12-7-7.1; except where the Department of Transportation, the Georgia Highway Authority, or the State Road and Tollway Authority is a secondary permittee for a project located within a larger common plan or development or sale under the state general permit, in which case a copy of a notice of intent under the state general permit shall be submitted to the Town of Sharpsburg, the Town of Sharpsburg shall enforce compliance with the minimum requirements set forth in O.C.G.A 12-7-6 as if a permit had been issued, and violations shall be subject to the same penalties as violations by permit holders;
10. Any land-disturbing activities conducted by any electric membership corporation or municipal electrical system or any public utility under the regulatory jurisdiction of the Public Service Commission, any utility under the regulatory jurisdiction of the Federal Energy Regulatory Commission, any cable television system as defined in O.C.G.A. 36-18-1, or any agency or instrumentality of the United States engaged in the generation, transmission, or distribution of power; except where an electric membership corporation or municipal electrical system or any public utility under the regulatory jurisdiction of the Public Service Commission, any utility under the regulatory jurisdiction of the Federal Energy Regulatory Commission, any cable television system as defined in O.C.G.A. 36-18-1, or any agency or instrumentality of the United States engaged in the generation, transmission or distribution of power is a secondary permittee for a project located within a larger common plan of development or sale under the state general permit, in which case the Town of Sharpsburg shall enforce compliance with the minimum requirements set forth in O.C.G.A. 12-7-6 as if a permit had been issued, and violations shall be subject to the same penalties as violations by permit holders; and
11. Any public water system reservoir.

Sec. MINIMUM REQUIREMENTS FOR EROSION AND SEDIMENTATION CONTROL USING BEST MANAGEMENT PRACTICES

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A. General Provisions

Excessive soil erosion and resulting sedimentation can take place during land-disturbing activities. Therefore, plans for those land-disturbing activities, which are not exempted by this ordinance, shall contain provisions for application of soil erosion and sedimentation control measures and practices. The provisions shall be incorporated into the erosion and sedimentation control plans. Soil erosion and sedimentation control measures and practices shall conform to the minimum requirements of Section IV B & C of this ordinance. The application of measures and practices shall apply to all features of the site, including street and utility installations, drainage facilities and other temporary and permanent improvements. Measures shall be installed to prevent or control erosion and sedimentation pollution during all stages of any land-disturbing activity.

B. Minimum Requirements/BMP's

1. Best Management practices as set forth in Section IV B & C of this ordinance shall be required for all land-disturbing activities. Proper design, installation, and maintenance of best management practices shall constitute a complete defense to any action by the Director or to any other allegation of noncompliance with paragraph (2) of this subsection or any substantially similar terms contained in a permit for the discharge of storm water issued pursuant to subsection (f) of Code Section 12-5-30, the "Georgia Water Quality Control Act" as used in this subsection, the terms "proper design" and "properly designed" mean designed in accordance with the hydraulic design specifications contained in the "Manual for Erosion and Sediment Control in Georgia" specified in O.C.G.A. 12-7-6 subsection (b).

2. A discharge of storm water runoff from disturbed areas where best management practices have not been properly designed, installed, and maintained shall constitute a separate violation of any land-disturbing permit issued by a Town of Sharpsburg or of any state general permit issued by the Division pursuant to subsection (f) of Code Section 12-5-30, the "Georgia Water Quality Control Act", for each day on which such discharge results in the turbidity of receiving waters being increased by more than 25 nephelometric turbidity units for waters supporting warm water fisheries or by more than ten nephelometric turbidity units for waters classified as trout waters. The turbidity of the receiving waters shall be measured in accordance with guidelines to be issued by the Director. This paragraph shall not apply to any land disturbance associated with the construction of single-family homes, which are not part of a larger common plan of development or sale unless the planned disturbance for such construction is equal to or greater than five acres.

3. Failure to properly design, install, or maintain best management practices shall constitute a violation of any land-disturbing permit issued by a Town of Sharpsburg or of any state general permit issued by the division pursuant to subsection (f) Code Section 12-5-30, the "Georgia Water Quality Control Act", for each day on which such failure occurs.

4. The Director may require, in accordance with regulations adopted by the Board, reasonable and prudent monitoring of the turbidity level of receiving waters into which discharges from land-disturbing activities occur.

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C. The rules and regulations, ordinances, or resolutions adopted pursuant to this chapter for the purpose of governing land-disturbing activities shall require, as a minimum, protections at least as stringent as the state general permit; and best management practices, including sound conservation and engineering practices to prevent and minimize erosion and resultant sedimentation, which are consistent with, and no less stringent than, those practices contained in the “Manual for Erosion and Sediment Control in Georgia” published by the Georgia Soil and Water Conservation Commission as of January 1 of the year in which the land-disturbing activity was permitted, as well as the following:

- 1) Stripping of vegetation, re-grading, and other development activities shall be conducted in a manner so as to minimize erosion;
- 2) Cut-fill operations must be kept to a minimum;
- 3) Development plans must conform to topography and soil type so as to create the lowest practical erosion potential;
- 4) Whenever feasible, natural vegetation shall be retained, protected, and supplemented;
- 5) The disturbed area and the duration of exposure to erosive elements shall be kept to a practicable minimum;
- 6) Disturbed soil shall be stabilized as quickly as practicable;
- 7) Temporary vegetation or mulching shall be employed to protect exposed critical areas during development;
- 8) Permanent vegetation and structural erosion control measures shall be installed as soon as practicable;
- 9) To the extent necessary, sediment in run-off water must be trapped by the use of debris basins, sediment basins, silt traps, or similar measures until the disturbed area is stabilized. As used in this paragraph, a disturbed area is stabilized when it is brought to a condition of continuous compliance with the requirements of O.C.G.A. 12-7-1 et. seq.;
- 10) Adequate provisions must be provided to minimize damage from surface water to the cut face of excavations or the sloping of fills;
- 11) Cuts and fills may not endanger adjoining property;
- 12) Fills may not encroach upon natural watercourses or constructed channels in a manner so as to adversely affect other property owners;
- 13) Grading equipment must cross flowing streams by means of bridges or culverts except when such methods are not feasible, provided, in any such case, that such crossings are kept to a minimum;
- 14) Land-disturbing activity plans for erosion and sedimentation control shall include provisions for treatment or control of any source of sediments and adequate sedimentation control facilities to

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retain sediments on-site or preclude sedimentation of adjacent waters beyond the levels specified in Section IV B. 2. of this ordinance;

15) There is established a 50 foot buffer along the banks of all state waters, as measured horizontally from the point where vegetation has been wrested by normal stream flow or wave action, except where the Director determines to allow a variance that is at least as protective of natural resources and the environment, where otherwise allowed by the Director pursuant to O.C.G.A. 12-2-8, or where a drainage structure or a roadway drainage structure must be constructed, provided that adequate erosion control measures are incorporated in the project plans and specifications, and are implemented; provided, however, the buffers of at least 50 feet established pursuant to part 6 of Article 5, Chapter 5 of Title 12, the “Georgia Water Quality Control Act”, shall remain in force unless a variance is granted by the Director as provided in this paragraph. The following requirements shall apply to any such buffer:

- a. No land-disturbing activities shall be conducted within a buffer and a buffer shall remain in its natural, undisturbed state of vegetation until all land-disturbing activities on the construction site are completed. Once the final stabilization of the site is achieved, a buffer may be thinned or trimmed of vegetation as long as a protective vegetation cover remains to protect water quality and aquatic habitat and a natural canopy is left in sufficient quantity to keep shade on the stream bed; provided however, that any person constructing a single-family residence, when such residence is constructed by or under contract with the owner for his or her own occupancy, may thin or trim vegetation in a buffer at any time as long as protective vegetation cover remains to protect water quality and aquatic habitat and a natural canopy is left in sufficient quantity to keep shade on the stream bed; and
- b. The buffer shall not apply to the following land-disturbing activities, provided that they occur at an angle, as measured from the point of crossing, within 25 degrees of perpendicular to the stream; cause a width of disturbance of not more than 50 feet within the buffer; and adequate erosion control measures are incorporated into the project plans and specifications and are implemented: (i) Stream crossings for water lines; or (ii) Stream crossings for sewer lines; and

D. Nothing contained in this chapter shall prevent any Town of Sharpsburg from adopting rules and regulations, ordinances, or resolutions which contain stream buffer requirements that exceed the minimum requirements in Section IV B. & C. of this ordinance;

E. The fact that land-disturbing activity for which a permit has been issued results in injury to the property of another shall neither constitute proof of nor create a presumption of a violation of the standards provided for in this ordinance or the terms of the permit.

Sec. APPLICATION/PERMIT PROCESS

A. General

The property owner, developer, and designated planners and engineers shall review the general development plans and detailed plans of the Town of Sharpsburg that affect the tract to be developed and the area surrounding it. They shall review the zoning ordinance, storm water management ordinance, subdivision regulations, flood damage prevention ordinance, this ordinance, and other

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ordinances, which regulate the development of land within the jurisdictional boundaries of the Town of Sharpsburg. However, the operator is the only party who may obtain a permit.

B. Application Requirements

1. No person shall conduct any land-disturbing activity within the jurisdictional boundaries of the Town of Sharpsburg without first obtaining a permit from the Town Clerk to perform such activity.

2. The application for a permit shall be submitted to the Town Clerk and must include the applicant's soil erosion and sedimentation control plan with supporting data, as necessary. Said plans shall include, as a minimum, the data specified in Section V C. of this ordinance. Soil erosion and sedimentation control plans shall conform to the provisions of Section IV B. & C. of this ordinance. Applications for a permit will not be accepted unless accompanied by five (5) copies of the applicant's soil erosion and sedimentation control plans. All applications shall contain a certification stating that the plan preparer or the designee thereof visited the site prior to creation of the plan or that such a visit was not required in accordance with rules and regulations established by the Board.

3. A fee shall be charged for each application, and no application shall be deemed complete unless the requisite fee is paid at the time of filing. The amount of required fee shall be set forth in a Fee Schedule, maintained in the office of the Town Clerk, as from time to time revised by resolution of the Mayor and Town Council.

4. In addition to the local permitting fees, fees will also be assessed pursuant to paragraph 5 subsection (a) of O.C.G.A. 12-5-23, provided that such fees shall not exceed \$80.00 per acre of land-disturbing activity, and these fees shall be calculated and paid by the primary permittee as defined in the state general permit for each acre of land-disturbing activity included in the planned development or each phase of development. All applicable fees shall be paid prior to issuance of the land disturbance permit. In a jurisdiction that is certified pursuant to subsection (a) of O.C.G.A. 12-7-8 half of such fees levied shall be submitted to the division; except that any and all fees due from an entity which is required to give notice pursuant to paragraph (9) or (10) of O.C.G.A. 12-7-17 shall be submitted in full to the division, regardless of the existence of a local issuing authority in the jurisdiction.

5. Immediately upon receipt of an application and plan for a permit, the Town of Sharpsburg shall refer the application and plan to the District for its review and approval or disapproval concerning the adequacy of the erosion and sedimentation control plan. A District shall approve or disapprove a plan within 35 days of receipt. Failure of a District to act within 35 day shall be considered an approval of the pending plan. The results of the district review shall be forwarded to the Town of Sharpsburg. No permit will be issued unless the District has approved the plan, and any variances required by Section IV C. 15. & 16. And bonding, if required as per Section V B. 5 (b), have been obtained. Such review will not be required if the Town of Sharpsburg and the District have entered into an agreement which allows the Town of Sharpsburg to conduct such review and approval of the plan without referring the application and plan to the District.

6. If a permit applicant has had two or more violations of previous permits, this ordinance Section, or the Erosion and Sedimentation Act, as amended, within three years prior to the date of

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filing of the application under consideration, the Town of Sharpsburg may deny the permit application.

7. The Town of Sharpsburg may require the permit applicant to post a bond in the form of government security, cash, irrevocable letter of credit, or any combination thereof up to, but not exceeding \$3,000.00 per acre or fraction thereof of the proposed land-disturbing activity, prior to issuing the permit. If the applicant does not comply with this ordinance or with the conditions of the permit after issuance, the Town of Sharpsburg may call the bond or any part thereof to be forfeited and may use the proceeds to hire a contractor to stabilize the site of the land-disturbing activity and bring it into compliance. These provisions shall not apply unless there is in effect an ordinance or statute specifically providing for hearing and judicial review of any determination or order of the Town of Sharpsburg with respect to alleged permit violations.

C. Plan Requirements

1. Plans must be prepared to meet the minimum requirements as contained in Section IV B. & C. of this ordinance. Conformance with the minimum requirements may be attained through the use of design criteria in the current issue of the "Manual for Erosion and Sediment Control in Georgia" published by the State Soil and Water Conservation Commission as a guide; or through the use of more stringent, alternate design criteria which conform to sound conservation and engineering practices. The "Manual for Erosion and Sediment Control in Georgia" is hereby incorporated by reference into this ordinance. The plan for the land-disturbing activity shall consider the interrelationship of the soil types, geological and hydrological characteristics, topography, watershed, vegetation, proposed permanent structures including roadways, constructed waterways, sediment control and storm water management facilities, local ordinances, and State laws.

2. Data Required for Site Plan:

- a. Narrative or notes, and other information: Notes or narrative to be located on the site plan in general notes or in erosion and sediment control notes.
- b. Description of existing land use at project site and description of proposed project.
- c. Name, address, and phone number of the property owner.
- d. Name and phone number of 24-hour local contact that is responsible for erosion and sediment control.
- e. Size of project, or phase under construction, in acres.
- f. Activity schedule showing anticipated starting and completion dates for the project. Include the statement in bold letters that "the installation of erosion and sedimentation control measures and practices shall occur prior to or concurrent with land-disturbing activities".
- g. Storm water and sedimentation management systems-storage capacity, hydrologic study, and calculations, including off-site drainage areas.

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- h. Vegetative plan for all temporary and permanent vegetative measures, including species, planting dates, and seeding, fertilizer, lime, and mulching rates. The vegetative plan should show options for year-round seeding.
- i. Detail drawings for all structural practices. Specifications may follow guidelines set forth in the “Manual for Erosion and Sediment Control in Georgia”.
- j. Maintenance statement - "Erosion and sedimentation control measures will be maintained at all times. If full implementation of the approved plan does not provide for effective erosion and sediment control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source."

3. Maps, drawings, and supportive computations shall bear the signature/seal of a registered or certified professional in engineering, architecture, landscape architecture, land surveying, or erosion and sedimentation control. After December 31, 2006, all persons involved in land development design, review, permitting, construction, monitoring, inspection or any land-disturbing activity shall meet the education and training certification requirements as developed by the Commission pursuant to O.C.G.A 12-7-20. The certified plans shall contain:

Map Scale	Ground Slope	Contour Interval, ft.
1 inch = 100 ft. or larger scale	Flat 0--2% Rolling 2--8% Steep 8%+	0.5 or 1 1 or 2 2, 5 or 10

a.

Graphic scale and north point or arrow indicating magnetic north.

- b. Vicinity maps showing location of project and existing streets.
- c. Boundary line survey.
- d. Delineation of disturbed areas within project boundary.
- e. Existing and planned contours, with an interval in accordance with the following:
- f. Adjacent areas and feature areas such as streams, lakes, residential areas, etc. which might be affected should be indicated on the plan.
- g. Proposed structures or additions to existing structures and paved areas.
- h. Delineate the 50-foot horizontal buffer adjacent to state waters and the specified width in MRPA areas.
- i. Delineate the specified horizontal buffer along designated trout streams, where applicable.

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j. Location of erosion and sedimentation control measures and practices using coding symbols from the “Manual for Erosion and Sediment Control in Georgia”, Chapter 6.

4. Maintenance of all soil erosion and sedimentation control practices, whether temporary or permanent, shall be at all times the responsibility of the property owner.

5. Erosion and sedimentation plans will be required for each lot of any subdivision and will be presented to the Town Clerk at the time of application for the Building Permit. This individual plan can be derived from the construction plans for the development or prepared on a lot-by-lot basis. Lots that are created from subdivisions which are not a part of a larger development and front along existing right-of-way shall also be required to provide an erosion and sedimentation plan and apply for a land disturbance permit prior to issuance of a Building Permit for the lots.

D. Permits

1. Permits shall be issued or denied as soon as practicable but in any event not later than forty-five (45) days after receipt by the Town of Sharpsburg of a completed application, providing variances and bonding are obtained, where necessary.

2. No permit shall be issued by the Town of Sharpsburg unless the District has approved the erosion and sedimentation control plan and the Town of Sharpsburg has affirmatively determined that the plan is in compliance with this ordinance, any variances required by Section IV C. 15. & 16. are obtained, bonding requirements, if necessary, as per Section V B. 5. (b) are met and all ordinances and rules and regulations in effect within the jurisdictional boundaries of the Town of Sharpsburg are met. If the permit is denied, the reason for denial shall be furnished to the applicant.

3. If the tract is to be developed in phases, then a separate permit shall be required for each phase.

4. The permit may be suspended, revoked, or modified by the Town of Sharpsburg, as to all or any portion of the land affected by the plan, upon finding that the holder or his successor in the title is not in compliance with the approved erosion and sedimentation control plan or that the holder or his successor in title is in violation of this ordinance. A holder of a permit shall notify any successor in title to him as to all or any portion of the land affected by the approved plan of the conditions contained in the permit.

Sec. INSPECTION AND ENFORCEMENT

A. The Town Administrator or other authorized Town agent, will periodically inspect the sites of land-disturbing activities for which permits have been issued to determine if the activities are being conducted in accordance with the plan and if the measures required in the plan are effective in controlling erosion and sedimentation. Also, the Town of Sharpsburg shall regulate both primary and secondary permittees as such terms are defined in the state general permit. Primary permittees shall be responsible for installation and maintenance of best management practices where the primary permittee is conducting land-disturbing activities. Secondary permittees shall be responsible for installation and maintenance of best management practices where the secondary permittee is conducting land-disturbing activities. If, through inspection, it is deemed that a person engaged in

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land-disturbing activities as defined herein has failed to comply with the approved plan, with permit conditions, or with the provisions of this ordinance, a written notice to comply shall be served upon that person. The notice shall set forth the measures necessary to achieve compliance and shall state the time within which such measures must be completed. If the person engaged in the land-disturbing activity fails to comply within the time specified, he shall be deemed in violation of this ordinance.

B. The Town Administrator or other authorized Town agent, shall have the power to conduct such investigations as it may reasonably deem necessary to carry out duties as prescribed in this ordinance, and for this purpose to enter at reasonable times upon any property, public or private, for the purpose of investigation and inspecting the sites of land-disturbing activities.

C. No person shall refuse entry or access to any authorized representative or agent of the Town of Sharpsburg, the Commission, the District, or Division who requests entry for the purposes of inspection, and who presents appropriate credentials, nor shall any person obstruct, hamper or interfere with any such representative while in the process of carrying out his official duties.

D. The District or the Commission, or both, shall periodically review the actions of counties and municipalities that have been certified as Local Issuing Authorities pursuant to O.C.G.A. 12-7-8 (a). The District or the Commission, or both, may provide technical assistance to any county or municipality for the purpose of improving the effectiveness of the county's or municipality's erosion and sedimentation control program. The Districts or the Commission shall notify the Division and request investigation by the Division if any deficient or ineffective local program is found.

E. The Board, on or before December 31, 2003, shall promulgate rules and regulations setting forth the requirements and standards for certification and the procedures for decertification of a local issuing authority. The Division may periodically review the actions of counties and municipalities that have been certified as Local Issuing Authorities pursuant to Code Section 12-7-8 (a). Such review may include, but shall not be limited to, review of the administration and enforcement of a governing authority's ordinances and review of conformance with an agreement, if any, between the District and the governing authority. If such review indicates that the governing authority of any county or municipality certified pursuant to O.C.G.A. 12-7-8 (a) has not administered or enforced its ordinances or has not conducted the program in accordance with any agreement entered into pursuant to O.C.G.A. 12-7-7 (e), the Division shall notify the governing authority of the county or municipality in writing. The governing authority of any county or municipality so notified shall have 30 days within which to take the necessary corrective action to retain certification as a local issuing authority. If the county or municipality does not take necessary corrective action within 30 days after notification by the Division, the Division may revoke the certification of the county or municipality as a local issuing authority.

Sec. PENALTIES AND INCENTIVES

A. Failure to Obtain a Permit for Land-disturbing Activity. If any person commences any land-disturbing activity requiring a land-disturbing permit as prescribed in this ordinance without first obtaining said permit, the person shall be subject to revocation of his business license, work permit, or other authorization for the conduct of a business and associated work activities within the jurisdictional boundaries of the Town of Sharpsburg.

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B. Stop Work Orders.

1. For the first and second violations of the provisions of this ordinance, the Director or the Town of Sharpsburg shall issue a written warning to the violator. The violator shall have five days to correct the violation. If the violation is not corrected within five days, the Director or the Town of Sharpsburg shall issue a stop work order requiring that land-disturbing activities be stopped until necessary corrective action or mitigation has occurred; provided, however, that, if the violation presents an imminent threat to public health or waters of the state or if the land-disturbing activities are conducted without obtaining the necessary permit, the Director or the Town of Sharpsburg shall issue an immediate stop work order in lieu of a warning;

2. For a third and each subsequent violation, the Director or Town of Sharpsburg shall issue an immediate stop work order; and;

3. All Stop work orders shall be effective immediately upon issuance and shall be in effect until the necessary corrective action or mitigation has occurred.

4. When a violation in the form of taking action without a permit, failure to maintain a stream buffer, or significant amounts of sediment, as determined by the Town of Sharpsburg or by the director or his or her designee, have been or are being discharged into state waters and where best management practices have not been properly designed, installed, and maintained, a stop work order shall be issued by the Town of Sharpsburg or by the director or his or her designee. All such stop work orders shall be effective immediately upon issuance and shall be in effect until the necessary corrective action or mitigation has occurred. Such stop work orders shall apply to all land disturbing activity on the site with the exception of the installation and maintenance of temporary or permanent erosion and sediment controls.

5. When a violation in the form of soil erosion and sedimentation leaving the property of any person, firm or corporation onto a Town road causing concern for protection of public health, safety and general welfare may result in an immediate stop work order and/or citation.

C. Bond Forfeiture. If, through inspection, it is determined that a person engaged in land-disturbing activities has failed to comply with the approved plan, a written notice to comply shall be served upon that person. The notice shall set forth the measures necessary to achieve compliance with the plan and shall state the time within which such measures must be completed. If the person engaged in the land-disturbing activity fails to comply within the time specified, he shall be deemed in violation of this ordinance and, in addition to other penalties, shall be deemed to have forfeited his performance bond, if required to post one under the provisions of Section V B. 5 (b). The Town of Sharpsburg may call the bond or any part thereof to be forfeited and may use the proceeds to hire a contractor to stabilize the site of the land-disturbing activity and bring it into compliance.

D. Monetary Penalties. Any person who violates any provisions of this ordinance, or any permit condition or limitation established pursuant to this ordinance, or who negligently or intentionally fails or refuses to comply with any final or emergency order of the Director issued as provided in this ordinance shall be liable for a civil penalty. For the purpose of enforcing the provisions of this ordinance, notwithstanding any limitation of law as to penalties which can be assessed for violations

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of county ordinances, any magistrate court or any other court of competent jurisdiction trying cases brought as violations of this ordinance under Town ordinances approved under this ordinance may be authorized to impose a penalties to the extent allowed by the Town Charter. Each day during which violation, failure, or refusal to comply continues shall be a separate violation.

Sec. EDUCATION AND CERTIFICATION

After December 31, 2006, all persons involved in land development design, review, permitting, construction, monitoring, or inspection of any land-disturbing activity shall meet the education and training certification requirements, dependent on their level of involvement with the process, as developed by the Commission in consultation with the division and the stakeholder advisory board created pursuant to O.C.G.A 12-7-20.

Sec. ADMINISTRATIVE APPEAL, JUDICIAL REVIEW

(a) Administrative remedies. The suspension, revocation, modification or grant with condition of a permit by the issuing authority upon finding that the holder is not in compliance with the approved erosion and sediment control plan; or that the holder is in violation of permit conditions; or that the holder is in violation of any chapter; shall entitle the person submitting the plan or holding the permit to a hearing before the city manager within 14 days after receipt by the issuing authority of appeal. The person must file with the Town Administrator the grounds for appeal within ten days of the date of the notice of the suspension, revocation, modification, or conditional permit or a stop-work order.

(b) Judicial review. Any person, aggrieved by a decision or order of the issuing authority, after exhausting his administrative remedies, shall have the right to appeal to the superior court of Coweta County

SECTION TWO

This Ordinance shall become immediately effective upon its second reading and adoption by the Town Council.

SECTION THREE

The Preamble of this Ordinance shall be construed to be, and is hereby incorporated by reference as is fully set out herein.

SECTION FOUR

This Ordinance shall be codified within the Code of Ordinances of the Town of Sharpsburg, Georgia at Chapter 43 in a manner consistent with the laws of the State of Georgia and of the Town of Sharpsburg.

SECTION FIVE

The sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable, and if any phrase, sentence, paragraph, or section of this Ordinance shall be declared illegal by the valid judgment or decree of any court of competent jurisdiction, such an illegality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

SECTION SIX

All ordinances and parts of ordinances in conflict herewith are hereby expressly repealed.

APPROVED AND ORDAINED BY THE MAYOR AND COUNCIL OF THE TOWN OF SHARPSBURG at a regular meeting of the Mayor and Council on the ____ day of _____, 2005, by the following voting for adoption:

Mayor

Council Member

Council Member

Council Member

Council Member

ATTEST:

Town Clerk

Town Administrator

