

RESOLUTION 2004-08  
Passed March 2, 2004

A RESOLUTION TO REFER TO THE PLANNING AND ZONING COMMISSION FOR STUDY AND RECOMMENDATION AMENDMENTS TO THE POWELL PLANNING AND ZONING CODE SECTIONS 1109.14, 1111.054, 1111.07, 1123.01 AND 1145.25

WHEREAS, the City of Powell Council has determined that it is necessary to amend various sections of the City of Powell Planning and Zoning Code to meet the specifications outlined by the NPDES, Phase 2 Federal Mandate, and

WHEREAS, according to Section 1131.03 of the Powell Zoning Code, such amendments may be initiated by a Resolution of Council.

NOW, THEREFORE, BE IT RESOLVED BY THE MUNICIPALITY OF POWELL, DELAWARE COUNTY, OHIO AS FOLLOWS:

Section 1: That Council hereby requests the Planning and Zoning Commission to study the amendments to section 1109.14, 1111.054, 1111.07, 1123.01 and 1145.25, which are attached hereto and incorporated herein by reference.

Section 2: That it is hereby found and determined that all formal actions of this Council concerning and relating to passage of this Resolution were adopted in an open meeting of the Council and that all deliberations of this Council and any of the decision making bodies of the Municipality of Powell which resulted in such formal actions were in meetings so open to the public in compliance with all legal requirements of the Municipality of Powell, Delaware County, Ohio.

Section 3: That this Resolution shall take effect immediately upon its adoption.

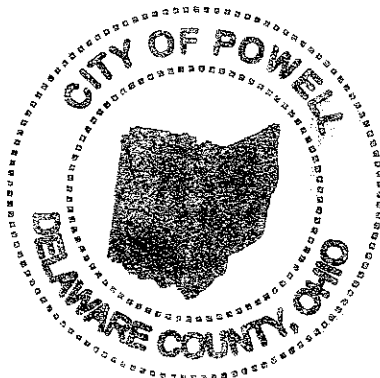
VOTE ON RESOLUTION 2004-08

Y 7 N 0

Dan Wiencek 7/16/04  
Dan Wiencek Date  
Mayor

Dawn Nauman 3/18/04  
Dawn Nauman Date  
Clerk of Council

This ordinance or resolution has been posted in  
three (3) public places as defined in ordinance  
2004-07 dated 3-18-04  
on this date 3/18/04  
Nauman  
Clerk of Council



#### **1109.14 EROSION AND SEDIMENT CONTROL PLAN.**

An Erosion and Sediment Control Plan shall be prepared for all developments covered by this regulation which require improvements to more than one acre of land.

For subdivided developments where the erosion and sediment control plan does not call for a centralized sediment control capable of controlling multiple individual lots, a detail drawing of a typical individual lot showing standard individual lot erosion and sediment control practices shall be provided to the City Engineer. This does not remove the responsibility to designate specific erosion and sediment control practices in the erosion and sediment control plan for critical areas such as steep slopes, stream banks, drainage ways and riparian zones.

The Erosion and Sediment Control Plan may be combined with other plans, if such a combination is neat and the information easily read. The Erosion and Sediment Control Plan shall meet the minimum design requirements identified by Section 1111. An Erosion and Sediment Control Plan for a proposed development area, with maps drawn to a scale of one inch equals 20 feet, shall be submitted containing the following information. The Erosion and Sediment Control Plan shall show:

(a) The development title, sheet scale, north arrow, and location map, unless it is made a part of the construction plans or the grading plan;

(b) Location of the area and its relationship to its general surroundings, including but not limited to:

(1) Offsite areas susceptible to sediment deposits or to erosion caused by accelerated runoff; and

(2) Offsite areas affecting potential accelerated runoff and erosion control;

(c) Existing topography of the development area and adjacent land within ~~one~~ two hundred feet of the boundaries. The topographic mapping should contain an appropriate contour interval to clearly portray the conformation and drainage pattern of the area;

(d) The location of existing buildings; structures; utilities; water bodies; drainage facilities; vegetative cover; a general description of the predominant soil types and their location; paved areas (streets, roads, driveways, sidewalks, etc.) and other significant natural or man-made features on the development area and adjacent land within ~~one-two~~ hundred feet of the boundaries;

(e) Name and location of the immediate receiving stream or surface water(s) and the first subsequent named receiving water(s);

(f) Surface water locations including springs, wetlands, streams, lakes, water wells, etc., on or within 200 feet of the site, including the boundaries of wetlands or stream channels and first subsequent named receiving water(s) the permittee intends to fill or relocate for which the permittee is seeking approval from the Army Corps of Engineers and/or Ohio EPA, if applicable

(g) The areal extent and description of wetlands or other special aquatic sites at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project;

(e) (h) Proposed use of the development area including present development and ultimate utilization with detail on soil cover, both vegetative and impervious (total impervious area in acres and as a percentage of the whole area). The location of unstable or highly erodable soils shall be shown on the plans;

(1) Makeup of proposed surface soil (upper six inches) on areas not covered by buildings, structures, or pavement. Description shall be in such terms as: original surface soil, subsoil, sandy, heavy clay, stony, etc.

(2) Proposed kind of cover on areas not covered by buildings, structures, or pavement. Description shall be in such terms as: lawns, turfgrass, shrubbery, trees, forest cover, rip-rap, mulch, etc

(i) Delineate areas for the storage or disposal of solid, sanitary and toxic wastes, including dumpster areas, areas designated for cement truck washout, and vehicle refueling, when applicable;

(j) Identify locations designated for construction entrances and means for controlling sediment at said locations;

(k)(f) All proposed earth disturbance including:

(1) Areas of excavation, grading, and filling.

(2) The finished grades.

(3) Proposed kind of cover on areas not covered by buildings, structures, or pavement. Description shall be in such terms as: lawn, turfgrass, shrubbery, trees, forest cover, rip-rap, mulch, etc.;

(4) Proposed, paved and covered area in square feet or to scale on the Plan.

(5) Delineation of drainage watersheds expected during and after major grading activities as well as the size of each drainage watershed, in acres;

(6) Description of the quality of any discharge from the site (pre- and post-construction)

(7) The location of any in-stream activities, including stream crossings;

(l) (g) Design computations and applicable assumptions for determining soil loss and the erosion and sediment control facilities. Refer to section 1111 for settling requirements. Volume and velocity of flow must be given for all surface water conveyance. This information shall also be provided for surface water outlets.

(m) The calculation for determination of the runoff coefficients for both the pre- and post construction site conditions.

(n) (h) The locations and procedures for maintaining the erosion and sediment control measures and stormwater management facilities during the construction and maintenance periods, which for private facilities extends through the lifetime of the facility.

(o) (i) Proposed construction sequence and time schedule for all earth disturbing activities and installation of provisions for erosion and stormwater management;

(p) (j) The procedures and specifications for temporary and permanent seeding during construction and prior to acceptance of the development by the City;

(q) (k) Provisions for maintenance of control facilities including easements to insure short as well as long term erosion and sediment pollution control and storm water management.

(r) Provisions for the management of stormwater, derived both on-site and from upper watershed areas, including the control of accelerated on-site runoff, to a stable receiving outlet;

(s) (l) All temporary and permanent drainage facilities, channels, and grassways that will be used to control erosion and retain sediment, debris and waste material; and

(t) (m) The procedures to be followed to correct any erosion and remove any deposits of sediment, debris and waste material that develop downstream of the development due in part or in total to the improvements in the development.

(u) Names and address of the person(s) preparing the plan, the owner, and the person responsible for the development area;

(v) Certification that all earth disturbance, construction, and development will be done pursuant to the plan.

(w) Estimate of cost of erosion and sediment control and water management structures and features;

(x) A copy of the Notice of Intent application to use Ohio EPA Permit Number OHC000002- Authorization for Storm Water Discharges Associated with Construction Activity Under the National Pollutant Discharge Elimination System shall be provided to the City with the Erosion and Sediment Control Plan.

The approving agency may waive specific requirements for plan detail or may require additional information to show that work will conform to basic requirements of the ordinance.

(y) All proposed utilities and proposed locations of installation;

(z) Seeding mixtures and rates, lime and fertilizer application rates, and kind and quantity of mulching for both temporary and permanent vegetative control measures.