



SINGLE FAMILY RESIDENCE/TOWNHOME GRADING/ EROSION & SEDIMENT CONTROL (ESC) CHECKLIST

Project Address or Parcel #: _____ Lot & Block Number: _____
Subdivision Name: _____ MPCA Permit #: _____
Prepared by: _____ Company _____
Phone: _____ Cell: _____ Fax: _____

Identification and Description

- Completed grading/erosion & sediment control (ESC) permit application;
- Completed MPCA Subdivision Registration application and submitted to MPCA;
- Owner's name and address list on grading/ESC permit;
- Graphic scale not less than one inch to one hundred feet (1"=100');
- North arrow and legend.

Existing Conditions

- Boundary lines of proposed plan;
- Existing surface features such as roads, trees, and other buildings in the area;
- Location of all utility or drainage easements on said property;
- Acreage and lot dimensions;
- Existing topography with a contour interval appropriate to the topography of the land;
- Identify drainage features such as ponds, wetlands, infiltration areas, ditches, and drainage ways;
- Identify all steep slopes, ravines, and top of bluffs;
- List the normal water level and the 100 yr. flood elevation of wetlands, flood plains and water bodies. Grade adjacent to the building is at least 1' above any overflow elevation, and at least 2' above any pond 100 yr. water level;
- Identify landlocked or poorly draining areas, if any.

Site Construction Plan

- Locations of all proposed land disturbing activities and any phasing of those activities;
- Locations of all temporary soil or dirt stockpiles;
- Locations of all construction site erosion control measures (BMPs) necessary to meet City requirements;
- Location of temporary rock construction entrances;
- Schedule of anticipated starting and completion date of each land disturbing activity including the installation of construction site erosion control measures needed to meet the requirements of this ordinance;
- Provisions for maintenance of the construction site erosion control measures during construction.

Plan of Final Site Conditions

- Minimum building setback lines as required by the zoning ordinance;
- Proposed elevations of lowest floor, top of foundation at center line of lot, elevation of lot corners, along with the structure type are indicated on the plan;
- Foundation elevation shall be between 18" to 32" above sidewalk grade as measured at the center of the lot for all lots platted prior to April 1st, 2008. All lots platted after April 1st, 2008 must conform to foundation elevation and structure type as specified on subdivision approval;
- Top of foundation must be a minimum of 6" above grade directly adjacent to foundation, and 1' above grade 10' from foundation;
- Directional flow arrows of finished grading showing wherever water flows onto, across, or off of the project site;
- Locations of all proposed (or future) accessory structures such as retaining walls, pools, sheds, etc.;
- Any other information pertinent to the particular project that, in the opinion of the City is necessary for the review of the project.