



Permit No. \_\_\_\_\_

# APPLICATION FOR GRADING AND DRAINAGE PERMIT

City of East Moline, Illinois

Check One:

- Class 1 Permit (impervious area: 1,000 sf to 1 acre, land disturbance: 10,000 sf to 1 acre)
- Class 2 Permit (impervious area: > 1 acre, land disturbance: > 1 acre)

Applicant/Developer: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Owner (if Different from Applicant): \_\_\_\_\_

Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Contractor: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Consultant: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Site Location: \_\_\_\_\_

¼ Section/Section/Township/Range: \_\_\_\_\_

General Description of Proposed Development: \_\_\_\_\_

*I hereby certify that all construction covered by this Grading and Drainage Permit shall be undertaken in compliance with the East Moline Storm Water Control Ordinance and in accordance with the construction plans approved upon issuance of this permit*

Applicant/Developer	Date	Owner (if different than Applicant)	Date
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**For Office Use Only:**

Application Fee:       \$150.00 (Class 1)     \$250.00 (Class 2)

\* Applications must be submitted to the East Moline Engineering & Maintenance Building front desk between 7:00 a.m. - 3:30 p.m. Applications will not be accepted without fee in the form of check or money order. Please make checks payable to: "City of East Moline"

Date Filed: _____
Application Recv'd by: _____

Class 1 and 2 Permits

- \_\_\_ Application (1 copy)
- \_\_\_ Site Plan (6 copies)
- \_\_\_ Reduced-Size Site Plan (1 copy)

Class 2 Permits Only

- \_\_\_ Performance Bond / L.O.C.
- \_\_\_ Engineering Calculations
- \_\_\_ Engineering Certifications
- \_\_\_ SWPPP & NPDES Permit
- \_\_\_ Electronic Site Plan (PDF)

## SITE PLAN REQUIREMENTS

### Class 1 Grading & Drainage Permit

Site plan shall indicate (a) existing and proposed topography, (b) proposed grading and drainage, and (c) the amount of impervious area being created and/or area of disturbed soil.

### Class 2 Grading & Drainage Permit

Site plan shall indicate both existing and proposed property conditions for applicable developments and for an appropriate distance surrounding the subject property. The plan shall be based on a topographic survey of the property, shall be drawn at a scale of not more than fifty (50) feet to one (1) inch, and include the following (unless otherwise specified by the Director of Engineering):

1. Proposed and existing grading shown with one (1) foot contours. East Moline city datum shall be used (unless otherwise specified by the Director of Engineering).
2. Property boundary, interior lot lines (if applicable), dimensions, and acreage
3. Zoning classification and required setback dimensions
4. All existing and proposed structures and sizes
5. Existing and proposed streets, driveways, sidewalks, parking lots or other similar features
6. Square feet of existing and proposed impervious surface
7. Existing and proposed easements and right-of-way
8. Existing abandoned and proposed water or monitoring well head locations
9. Existing abandoned and proposed water mains
10. Existing and proposed sanitary sewer lines and septic systems
11. The banks and centerline of streams and channels
12. Shoreline of lakes, ponds, and detention basins with normal water level elevation
13. Farm drains and tiles
14. All existing and proposed of storm water conduits and drainage swales showing location, size and slope
15. Detention facilities
16. Overland flow path for storm water flow that exceeds the capacity of on-site drainage features.
17. Existing and proposed storm water inlets, manholes, outlets or other drainage structures, including finished grades
18. Existing and proposed utilities.
19. Base flood elevation, flood fringe, and regulatory floodway
20. Location map, locating the site within the City of East Moline.
21. Title, scale, north arrow, legend, seal of Licensed Professional Engineer, date, and name of person preparing plans
22. Sub-watershed boundaries within the property
23. Abandoned Mines
24. Soil Classifications
25. Existing and proposed fencing indicating the type and height of fence
26. Construction plans for public or private improvements for streets, storm drainage, sewer, water, or other utilities.
27. The limits of designated regulatory and/or non-regulatory wetland areas
28. The location of trees greater than eight (8) inches in diameter in areas to be disturbed
29. Any designated natural areas or prime farmland
30. Any proposed environmental mitigation features

## CERTIFICATION REQUIREMENTS (Class 2 Permits)

1. Basis of design for the final drainage system components
2. A statement giving any applicable engineering assumptions and calculations
3. A statement by the design engineer of the drainage system's provision for handling events greater than the 100 year, 24 hour runoff
4. A statement of certification of all plans, calculations, and supporting data by a Licensed P.E.
5. Design calculations and other submittals as required by ordinance