

ENGINEERING 275 BROAD STREET WINDSOR, CONNECTICUT 06095

| PERMIT NO     |
|---------------|
| Date          |
| Permit Fee    |
| Starting Date |
| Issued By     |
|               |
|               |

# APPLICATION FOR PERMIT Stormwater Management Permit

|  | 1. | PROJECT ADDRESS Address:   |   |  |
|--|----|--|---|--|
|  |    | Map No Block No Pare   | cel No (According to Town Assessor's Map)   |  |
|  |    |  | ated: (square feet or acres)  |  |
|  |    | Size of Land Disturbing Activities:  | (square feet or acres)  |  |
|  |    | (Permit is required for the creation, addition,  | or replacement of 5,000 square feet or more of impervious cover, or activities that   |  |
|  |    | involve land disturbing activities of 1.0 acre or  | more)   |  |
|  | 2. | OWNER(S) OF RECORD<br>Name:  |   |  |
|  |    | Home/Mailing Address:  | Telephone:  |  |
|  |    | Business Address:  | Telephone:  |  |
|  |    |  |   |  |
|  | 3. | APPLICANT  | ☐ Check here if SAME AS OWNER   |  |
|  |    | Name:  |   |  |
|  |    | Business Address:  | Telephone:  |  |
|  |    | E-mail address:  |   |  |
|  |    |  | all the information provided in this application and aware that any inaccurate or misleading information is subject to revocation and |  |
|  |    | Dated:, 2  |   |  |
|  | 4. | PROFESSIONAL ENGINEER  | Signature of <b>APPLICANT</b>   |  |
|  |    | Name:  |   |  |
|  |    | Business Address:  | Telephone:  |  |
|  |    |  |   |  |
|  | 5. | INDIVIDUAL RESPONSIBLE FOR MONITORING STORMWATER MANAGEMENT SYSTEM CONSTRUCTION ACTIVITIES |   |  |
|  |    | Name:  |   |  |
|  |    |  |   |  |
|  |    | Daytime Telephone:   | Nighttime/Emergency Telephone:  |  |

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|  | 6.  | ON-SITE MONITOR OF CONSTRUCTION ACTIVITIES  Name:  |                          |                                |  |  |
|--|---|--|--------------------------|--------------------------------|--|--|
|  |   | Business Address:  |                          |                                |  |  |
|  |   | Daytime Telephone:Nighttime/Emergency Tele   | phone:                   |                                |  |  |
|  | 7.  | VICINITY MAP   |                          |                                |  |  |
|  | 8.  | ROJECT NARRATIVE project narrative including a description of the project and purpose, potential stormwater impacts, both one and off-site critical resources, and proposed stormwater management practices shall be provided. The trative shall include all items listed in <u>Section 4.3</u> of the Town Stormwater Manual. |                          |                                |  |  |
|  | 9. SITE PLANS  Check here if submitted with application to Planning and Zoning Department as application for Site Plan Approval, Subdivision Application, or Special Use Permit. shall still be completed if plans have been jointly submitted. |  |                          | The following checklist        |  |  |
|  |   | On a scaled site plan prepared by a Connecticut Licensed Professional Engineer, sho  | Existing Conditions Plan | g:<br>Proposed<br>Site<br>Plan |  |  |
|  |   | <ul><li>a. Topography, drainage patterns, drainage boundaries, and flow paths.</li><li>b. Labeled roadways, buildings, driveways, and property lines.</li></ul>  |                          |                                |  |  |
|  |   | c. Locations of stormwater discharges.   |                          |                                |  |  |
|  |   | d. Perennial and intermittent streams.   |                          |                                |  |  |
|  |   | e. The Connecticut River encroachment limits, if applicable, will be shown on the plans as per the limits indicated on the United States Geological Survey mapping.  |                          |                                |  |  |
|  |   | f. USDA soil types (listed in tabular form and shown on the plans).  |                          |                                |  |  |
|  |   | g. Proposed borehole investigations.   |                          |                                |  |  |
|  |   | h. Vegetation and proposed limits of clearing and disturbance.   |                          |                                |  |  |
|  |   | <ul> <li>Resource protection areas such as wetlands, lakes, ponds, and other<br/>setbacks (stream buffers, drinking water well setbacks, septic setbacks,<br/>etc.).</li> </ul>  |                          |                                |  |  |
|  |   | j. Roads, buildings, and other structures.   |                          |                                |  |  |
|  |   | k. Utilities and easements.  | П                        | П                              |  |  |

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|     |  |                              | Conditions Plan | Site<br>Plan |  |
|-----|--|------------------------------|-----------------|--------------|--|
|     | <ol> <li>Temporary and permanent conveyance systems (grass ch<br/>ditches, storm drains, etc.) including grades, dimensions,<br/>flow.</li> </ol>  |                              |                 |              |  |
|     | <ul> <li>Drainage structure features such as pipe materials, pipe le<br/>pipe slopes, drainage structure top types, top of frame an<br/>elevations.</li> </ul>   |                              |                 |              |  |
|     | n. Cross-section and profile drawings and design details for structural stormwater controls in the system.   | each of the                  |                 |              |  |
|     | o. Floodplain and floodway limits, if applicable, shall be indeplans as defined by the Flood Insurance Rate Maps and the Insurance Study for the Town of Windsor, Connecticut, both by the Federal Emergency Management Agency (Secondary as amended).   | the Flood<br>Hartford County |                 |              |  |
|     | p. Location, size, maintenance access, and limits of disturbation structural stormwater management practices (treatment procontrol facilities, stormwater diversion structures, etc.).   |                              |                 |              |  |
|     | <ul> <li>q. Final landscaping plans for structural stormwater manage<br/>and site re-vegetation.</li> </ul>  | ement practices              |                 |              |  |
|     | r. Locations of non-structural stormwater management pra controls).  | ctices (i.e. source          |                 |              |  |
| 10. | HYDROLOGIC AND HYDRAULIC DESIGN CALCULATIONS  Hydrologic and hydraulic design calculations shall be provided for both pre- and post-development conditions and shall include all information listed in <u>Section 4.3</u> of the Town Stormwater Manual. |                              |                 |              |  |
| 11. | POST-DEVELOPMENT DOWNSTREAM ANALYSIS  A downstream peak flow analysis in accordance with Section 4.3 of the Town Stormwater Manual.  |                              |                 |              |  |
| 12. | CONSTRUCTION-PHASE EROSION AND SEDIMENT CONTROL PLAN  Submitted with Erosion & Sediment Control Permit Application.  |                              |                 |              |  |
| 13. | LANDSCAPING AND OPEN SPACE PLAN  Check here if submitted with application to Planning and Zoning Department as part of separate application for Site Plan Approval, Subdivision Application, or Special Use Permit.                                      |                              |                 |              |  |
| 14. | OPERATIONS AND MAINTENANCE PLAN  An operations and maintenance plan in accordance with Section   | <u>a 4.3</u> of the Town St  | tormwater Manu  | al.          |  |

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## STORMWATER MANAGEMENT PERMIT APPLICATION

| INSPECTION AND MAINTENANCE AGREEMENTS |             |  |  |                                       |
|---------------------------------------|-------------|--|--|---------------------------------------|
|                                       |             | Unless an on-site stormwater   | management facility or practice is dedicate  | ed to and accepted by the Town of     |
|                                       |             | Windsor, the applicant must e  | xecute an easement and an inspection and     | maintenance agreement binding on all  |
|                                       |             | subsequent owners of land ser  | at facility or practice.                     |                                       |
|                                       | 16.         | OTHER APPLICABLE LOC<br>Please provide a list of all other<br>application. | ts and the permit status of each             |                                       |
|                                       |             | PERMIT REQUIRED  | ISSUING AGENCY                               | PERMIT STATUS                         |
|                                       |             |  |  | _                                     |
|                                       |             |  |  |                                       |
|                                       |             |  |  |                                       |
|                                       |             |  |  |                                       |
|                                       |             |  |  |                                       |
|                                       |             |  | -  |                                       |
|                                       |             |  |  | _                                     |
| The A<br>Plan.                        | PPLICAN     | T understands and agrees that any  | land development activities shall be in acco | rdance with the Stormwater Management |
| Applie                                | cant's Sign | nature   | Date _                                       |                                       |
| Owne                                  | er's Signat | ure  | Date _                                       |                                       |
| Receiv                                | ved by (N   | ame of Engineering Representati  | ve):   |                                       |