

**LAKE COUNTY STORMWATER MANAGEMENT COMMISSION
GENERAL PERMIT NUMBER 2
AUTHORIZING MINOR IMPACTS TO ISOLATED WATERS OF LAKE COUNTY**

I. INTRODUCTION

This document is created under the authorities granted to the Lake County Stormwater Management Commission (LCSMC) with respect to the Lake County Watershed Development Ordinance (WDO). This document is intended to apply to all development under the authority of the LCSMC.

This permit embodies the specified standards and general conditions to meet the performance standards and intended purview of the WDO. Upon the effective date of this permit, it will not be necessary to submit permit applications to the LCSMC for individual development except as specified herein, which meet the specified standards and general conditions in this permit.

II. APPLICABILITY

- A. Coverage: This permit applies only with regard to Isolated Waters of Lake County (IWLC) impacts that are under the jurisdiction of LCSMC.**

This permit is not valid within communities that have current IWLC Certification. To determine the current community certification status, see the LCSMC web site: www.co.lake.il.us/smc/regulatory/certcom.asp.

This permit does not authorize wetland impacts to Waters of the United States (WOUS) that are under the jurisdiction of the U.S. Army Corps of Engineers.

- B. Wetland Impact Threshold Limits: Wetland impacts that are, in total, less than or equal to the following thresholds are covered under this permit and do not require mitigation. Conversely, total wetland impacts from a development exceeding the following thresholds will require an individual permit from the LCSMC.**

(1) High Quality Aquatic Resources (HQAR): One thousand (1000) square feet.

(2) Non-high quality aquatic resources: One-tenth (1/10) acre.

- C. Combined/Cumulative Development Actions: Development covered under this permit shall not be combined with other development that by itself or cumulated with other activities would create a need for an individual permit.**

- D. Enforcement: LCSMC will retain enforcement authority over development covered under this permit. Development found to be in violation of this permit will be required to obtain an individual after-the-fact permit from the LCSMC. Additional enforcement actions may also be taken.**

III. NOTIFICATION AND INFORMATION REQUIREMENTS

Notification to the LCSMC is required a minimum of 30 calendar days before initiating the development covered under this permit, except for emergency maintenance. The 30-day minimum notification shall include the following information:

- A. Completed notification form signed by the Applicant and a Certified Wetland Specialist (see attached form).**
- B. Site location map**

**LAKE COUNTY STORMWATER MANAGEMENT COMMISSION
GENERAL PERMIT NUMBER 2
AUTHORIZING MINOR IMPACTS TO ISOLATED WATERS OF LAKE COUNTY**

- C. Written wetland jurisdictional determination (JD). A JD can only be performed by the LCSMC or Corps.
- D. If the total wetland impact is less than 1000 square feet, no further information beyond items A. thru C. above is required for authorization under this permit.
- E. If the total on-site wetland area is $\frac{1}{4}$ acre or less, the applicant shall obtain a written boundary verification from the SMC.
- F. If the total on-site wetland area is greater than $\frac{1}{4}$ acre, the applicant shall provide a Site Development Plan(s) showing the surveyed on-site wetland boundary, area proposed to be impacted, and erosion control measures to be employed.
- G. Applicable review fee and restoration and erosion control surety if requested by the LCSMC.

Wetland Hydrology: This permit does not authorize modifications to wetland hydrology exceeding those limits defined within the WDO. A separate hydrology analysis or individual permit may be required, as determined by the SMC, when there is a modification of tributary area or surface runoff volume to remaining or partially remaining IWLC on the development site.

If the LCSMC determines that the proposed development does not qualify for authorization under this general permit, the LCSMC shall provide a written response to the applicant within 30 calendar days. If no response is received from the LCSMC within 30 calendar days, the applicant may assume the proposed development is authorized under this general permit and no further authorization will be required from the LCSMC.

IV. SEDIMENT AND EROSION CONTROL STANDARDS

To be authorized by this permit, the sediment and erosion control standards for all specified development shall meet the following criteria:

- A. Soil disturbance shall be conducted in such a manner as to minimize erosion. Soil stabilization measures shall consider the time of year, site conditions and the use of temporary or permanent measures.
- B. Properties and channels located downstream from development sites shall be protected from erosion and sedimentation. At points of concentrated flows appropriate energy dissipation and soil stabilization techniques shall be used.
- C. Soil erosion and sediment control features shall be constructed prior to the commencement of hydrologic disturbance.
- D. Temporary soil stabilization shall be applied to disturbed areas within 14 calendar days of the end of active hydrologic disturbance. Permanent stabilization shall be done within 14 days of final grading of the soil. Permanent or temporary vegetation shall not be considered established until sufficient ground cover is mature enough to control erosion.
- E. Revegetation of disturbed buffer areas or wetlands to remain on-site shall be done with appropriate seed and plant mixes per planting zone as specified in the Native Plant Guide for Streams and Stormwater Facilities in Northeastern Illinois.
- F. All stormwater management systems that are or will be functioning during construction shall be protected, filtered, or otherwise treated to remove sediment.

**LAKE COUNTY STORMWATER MANAGEMENT COMMISSION
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- G. If dewatering services are used, adjacent properties shall be protected. Discharges shall enter an effective sediment and erosion control measure.
- H. All temporary erosion and sediment control measures shall be removed within 30 days after final site stabilization is achieved or after the temporary measures are no longer needed. Trapped sediment and other disturbed soil areas shall be permanently stabilized.
- I. A stabilized construction entrance of aggregate underlain with filter cloth or other appropriate practice as approved by the Enforcement Officer, shall be located at any point where vehicles will be entering or leaving a construction site to or from a public right-of-way, street, alley or parking area.
- J. The erosion control plan incorporating the above criteria shall be kept at the construction site.

V. GENERAL CONDITIONS

- A. This permit is granted under the authority of the Lake County Watershed Development Ordinance.
- B. LCSMC retains the right to require an individual permit for the development if the wetland impacts exceed the threshold limits of this permit.
- D. This permit does not release any permittee from liability for damage to persons or property resulting from any activity covered by this permit, and does not authorize any injury to private property or invasion of private rights.
- E. This permit does not relieve the permittee of the responsibility to obtain other federal, state or local (municipality) authorizations required for the development activity.
- F. The permittee shall, at the permittee's own expense, remove all temporary piling, cofferdams, false work, and material incidental to the development, from the IWLC in which the work is done.
- G. In issuing this permit, LCSMC does not approve the adequacy of the design or structural strength of the structure or development authorized by this permit.
- H. This permit shall remain in effect until such time as it is modified, suspended, or revoked by LCSMC.

VI. EFFECTIVE DATE

This permit is effective on the date signed below.



Date: 08/11/2010

Kurt Woolford, Chief Engineer
Lake County Stormwater Management Commission

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GENERAL PERMIT NUMBER 2
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LAKE COUNTY STORMWATER MANAGEMENT COMMISSION
500 Winchester Road Telephone: 847/377-7700
Libertyville, IL 60048 Facsimile: 847/984-5747

GENERAL PERMIT #2 - NOTIFICATION FORM

(To be completed and delivered to LCSMC a minimum of 30-days prior to the development activity)

Project Name _____

Certified Wetland

Specialist _____

Project Location (PIN, Address, Intersection, etc.) _____

Applicant Name & Address _____

Applicant Phone #, Fax #, E-mail: _____

IWLC INFORMATION REQUIRED (Check Items Enclosed – Failure to Provide Applicable Information invalidates this Permit Authorization)

Written Boundary Verification (For wetlands up to ¼ acre total size) _____

Site plan with surveyed wetland boundaries (For wetlands > ¼ acre total size) _____

Jurisdictional Determination (JD) _____

PROJECT INFORMATION

(Enclose Plan(s) Showing Proposed IWLC Impact (s) and Erosion Control Measures to be Employed)

Description of Activity _____

Estimated Area of Wetland Impact (ft²) _____

Project Start Date _____ Project End Date _____

Date that Revegetation/Restoration will be Completed (If applicable) _____

SEND THIS NOTIFICATION FORM AND REQUIRED INFORMATION TO:

LAKE COUNTY STORMWATER MANAGEMENT COMMISSION

500 WINCHESTER ROAD, SUITE 201, LIBERTYVILLE, IL 60048

ATTENTION: CHIEF ENGINEER

Fax (847-984-5747)

Signature

_____ Print Name _____ Date _____

Applicant Signature

_____ Print Name _____ Date _____

Certified Wetland Specialist