

MUNICIPAL ENGINEERING



STORMWATER MANAGEMENT COMMISSION

REGULATORY REVIEW – LAKE COUNTY STORMWATER MANAGEMENT COMMISSION (LCSMC)

LAKE COUNTY, IL

2001 TO 2005

CONSTRUCTION COST:

N/A

KEY PROJECT STAFF:

MINAL HAHM, PE, CFM
PROJECT MANAGER

PRIME:

Lake County Stormwater
Management Commission

CONTACT:

Mike Warner, PE, CFM
Executive Director
333-B Peterson Road
Libertyville, IL 60048
(847) 918-5260
mwarner@co.lake.il.us

SERVICES & SOLUTIONS

- Regulatory Review
- Watershed Development Ordinance Enforcement
- Hydraulic & Hydrologics Technical Review
- Designated Erosion Control Inspector (DECI) Program
- Technical Advisory Committee (TAC) Involvement
- Drainage guidance to Tollway Authority and IDOT for projects within Lake County

M Squared Engineering (**M²**) provided regulatory services for enforcement of the Lake County Watershed Development Ordinance (WDO). Daily utilization of AutoCAD, ARCVIEW, TR-20, HEC-1, HEC-2, HEC-RAS (steady and unsteady), WSP2, Pond-Pack, HydroCAD, and HY-8. **M²** provided technical support and training to more than 93 communities and agencies in Lake County including Lake County Department of Transportation (LCDOT), Township Highway Commissions, Illinois Tollway Authority, and Forest Preserve District. **M²** also contributed to the update of their Technical Reference Manual and training to same agencies.

M² staff remains active with LCSMC to advance their regulatory program through interaction with LCSMC staff. We assisted the agency with implementation of their Designated Erosion Control Inspector (DECI) Program through their Technical Advisory Committee (TAC). We remain active with TAC for future policies and regulations.



M SQUARED ENGINEERING, LLC
...where engineering solutions meet water quality...