

CONSTRUCTION ENGINEERING

JUNE 2007 TO OCTOBER 2008

CONSTRUCTION COST:

\$1.5 M

KEY PROJECT STAFF:

MINAL HAHM, PE, CFM

PROJECT MANAGER

MATT HAHM, PE

PROJECT ENGINEER

ANDY WELLS, EIT

STAFF ENGINEER

PRIME:

POLCON BUILDERS

CONTACT:

EVA LEUS

SERVICES & SOLUTIONS

- Designated Erosion Control Inspections (DECI)
- DECI Program Compliance
- Stormwater Pollution Prevention (SWPP) Plans
- Stormwater Management Design
- Compensatory Storage for Fill in Floodplain



LAKE RIDGE TOWNHOMES

VILLAGE OF MUNDELEIN, LAKE COUNTY, IL

M Squared Engineering (M²) provided erosion control inspection services to this residential development in northern Illinois. Lake County requires that inspections be performed by a certified Designated Erosion Control Inspector (DECI). M² has two certified DECI inspectors on staff for this purpose.

M² conducted onsite inspections on a weekly basis, as well as at critical points in the construction process, and after every rainfall of 0.5 inches or more. If the site was in non-compliance, items were noted in our report, which was submitted to the enforcement officer and the owner. M² assisted / guided the owner with resolution of non-compliance items. M² also met with the Village on the client's behalf to coordinate modifications to the Stormwater Pollution Prevention (SWPP) plans.



M SQUARED ENGINEERING, LLC

...where engineering solutions meet water quality...