



## PROJECT NEWS

### DES PLAINES CASINO

Des Plaines, IL

Now under construction and opening in the fall of 2011, the 43,000 square foot casino floor in a 147,000 square foot facility will open at the northwest corner of Des Plaines River Road and Devon Avenue. Prior to the demolition activities, the 20 acre site consisted of a large manufacturing building and multiple office buildings. The site is located just minutes away from the O'Hare International Airport.

The casino assembled an exclusive development team consisting of consultants from all over the country. Haeger Engineering was selected to be the civil engineer for the project. Our responsibilities included due diligence, site planning, demolition and utility relocation, construction document preparation, municipal and government approvals/permits, LEED coordination, and right-of-way improvements, coordination with the project team and construction guidance.



Haeger Partner and Project Manager Todd Shaffer

### MARIANO'S FRESH MARKET (ROUNDY'S)

Arlington Heights, IL



Haeger provided land surveying and civil engineering services for a new grocery store franchise, Mariano's Fresh Market, on their first Chicagoland store location, in Arlington Heights.

Opened July 20th, the 68,000 square foot grocery store was constructed on the former Lattof Chevy site. The site redevelopment involved coordination with the project environmental consultant on removal of several underground storage tanks and recognition of other sensitive environmental areas. In addition, the site contained several existing municipal and private utility facilities running through the property requiring detailed coordination for avoidance, relocation and/or removal.

The site incorporated several 'green' infrastructure improvements, including a primary bio-swale filtration area within the parking field. Underground stormwater detention was provided in the parking field using a new 72-inch diameter steel reinforced high-density polyethylene pipe product utilizing recycled steel, which had not yet been installed in the Chicagoland area.

## HAEGER PEOPLE



Len Kleinjan recently added Professional Land Surveyor to his credentials. Already a Professional Engineer and Certified Floodplain Manager, Len joins Jeff Glunt and Mario Villasenor as licensed Professional Land Surveyors at Haeger.



Mike Anderson recently completed the SITEOPS® Certified Professional training course. See below for more information on SITEOPS®.



Todd Shaffer and Kevin Shaffer recently completed coursework required to become Land Surveyors in Training.



Kevin Shaffer was re-elected as President of the Lake County Chapter of the Illinois Society of Professional Engineers for 2010-2011, a position he has held since 2006. Kevin is also one of Haeger's six certified Designated Erosion Control Inspectors on staff. Ask Kevin how Haeger can assist you in complying with local and state erosion control requirements for your site.

As of October, Bill Cussen will serve as President-Elect of the Illinois Section of the American Society of Civil Engineers. Bill also recently became a LEED® Accredited Professional.



Jeff Glunt heads Haeger's Land Surveying department. Jeff is a Professional Land Surveyor and an Engineer-in-Training in the state of Illinois.



Josh Terpstra recently passed the licensing test to become a Professional Engineer in the state of Illinois. Josh joins eight other licensed Professional Engineers on staff at Haeger Engineering.



Office Manager Michele Small recently celebrated her 20th anniversary of employment at Haeger.



## COMPANY BUSINESS



Haeger Engineering recently became an early adopter of SITEOPS® Land Development Software. SITEOPS® is patented land development software that brings automation to preliminary site designs and cost estimates, producing alternates in hours instead of weeks. With automated building, road and parking lot layout tools, SITEOPS® allows for quick and efficient concept site plans, generates iterated preliminary site grading plans and storm sewer layout, optimized with unit costs to minimize construction costs - all at initial project design stage. On the back end, SITEOPS® is also a powerful value engineering tool, which can be used to evaluate the efficiency of already designed sites. The software is web-based, so we can bring it to you! Contact Mike Anderson for more information on this revolutionary software and to setup a demonstration to see how this service can benefit your next project.