

groundbreaking solutions

NEWS YOU CAN BUILD ON

2011 issue 2

G2 awarded 3-year contract to provide as-needed services for MDOT

The Michigan Department of Transportation (MDOT) awarded a second consecutive three-year "indefinite delivery of services" (IDS) contract to G2 Consulting Group.

The IDS contract allows MDOT staff to call on G2 to provide engineering services for Michigan highway and road projects on an as-needed basis from Jan. 1, 2011, through Dec. 31, 2014, in an amount not to exceed \$4 million over the contract's duration.

MDOT awarded G2 a similar three-year contract that ended Dec. 31, 2010. The new contract covers the same services that MDOT previously prequalified G2 to deliver, including:

- Asbestos investigations
- Aggregate inspection and testing
- Bituminous pavement inspection
- Density testing and inspection
- Engineering assistance
- Geotechnical engineering services
- Portland cement concrete inspection and testing
- Site investigation

"Our MDOT prequal assures clients that G2 has the necessary systems in place to provide accurate and precise testing and reports. It all adds up to higher quality information, fewer errors and, ultimately, better projects," says Dave Wanlass, the G2 project manager who oversees all G2's MDOT work.

G2 provides design engineering and pile capacity testing for Black River bridge rebuild

G2 Consulting Group is providing geotechnical engineering services for the proposed replacement of the existing I-69/I-94 bridge over the Black River near Port Huron, Mich.

Dan's Excavating of Shelby Township and C.A. Hull of Wixom retained G2 to design/engineer earth-retaining structures that will allow construction of the bridge's foundation in the river and on land, including cofferdams and steel sheet pile systems. G2 will also perform pile capacity determination services, including pile dynamic analyses as the piles are driven into the earth and static pile load testing several days later, as the shale bedrock relaxes.

G2: The Geo-logical Choice

We're proud to announce the following new clients and projects!

- >>> **client:** PEA, Inc.
project: Con-Way Freight pavement addition, Melrose Park, IL – geotechnical engineering
- >>> **client:** TH Associates, Inc.
project: The Residences of Lake in the Hills independent living facility, Lake in the Hills, IL – geotechnical engineering
- >>> **client:** Englewood Construction
project: Trader Joe's, Chicago, IL – construction engineering services
- >>> **client:** Village of Mettawa
project: Village property acquisition, Mettawa, IL – environmental consulting
- >>> **client:** THA, Inc.
project: Montrose Schools, Montrose, MI – geotechnical engineering
- >>> **client:** Total Foundation, Inc.
project: Detroit Medical Center Children's Hospital, Detroit, MI – geotechnical engineering
- >>> **client:** Site Development, Inc.
project: Kuhn Drain, Madison Heights, MI – geotechnical engineering and construction engineering services
- >>> **client:** Slagter Construction
project: Fuller Avenue over I-196, Kent County, MI – geotechnical engineering
- >>> **client:** AEW, Inc.
project: Frazho Road reconstruction, Roseville, MI – construction engineering services
- >>> **client:** AEW, Inc.
project: Little Mack white topping, St. Clair Shores, MI – construction engineering services
- >>> **client:** Duffy and Robertson, PLLC
project: Goodyear Tire facility, Waterford, MI – environmental consulting
- >>> **client:** WXZ Development
project: Former commercial building, Fraser, MI – environmental consulting

Widespread weak organic soils and underlying shale bedrock make this a challenging project. G2's technical capabilities – including sophisticated pile testing equipment operated and analyzed by certified technicians – and vast experience with these kinds of soil conditions allowed the firm's geotechnical experts to recommend systems that are the most compatible and cost-effective for the site's difficult soil conditions.

G2 Dirt

Congratulations to **Alan Scott** and his new wife Brandy on their April 2011 wedding.

Bruce Wilberding, G2 founding principal, was reappointed chair of the Troy Brownfield Redevelopment Authority.



Three summer interns will join G2's construction engineering group in Troy this month: **Molly Fitzpatrick**, who recently received a bachelor's degree in civil engineering from Michigan State University; **James Mazur**, a recent graduate of Lawrence Technological University with a bachelor's degree in civil engineering; and **Daniel Rhoton**, who is pursuing a bachelor's degree in civil engineering from the University of Detroit Mercy.

Entire G2 field staff pursues code council certification

To enhance the technical capabilities of our field engineers and technicians, G2 Consulting group has embarked on implementing the International Code Council (ICC) certification program.

The Code Council certification program is the oldest, largest and most prestigious credentialing program for construction code administration and enforcement professionals in the United States.

Becoming Code Council-certified is a significant personal and professional accomplishment for our field engineers and technicians. This additional training provides assurance to our clients that our field engineers and technicians are evaluating project contractors' work as specified in the requirements of the International Building Code.

In Michigan, local municipal building departments – including those in Bloomfield Hills and Rochester Hills – are pushing to require that special inspectors not only meet the minimum education and experience requirements necessary to perform special inspections, but also to require that special

inspectors become certified through the International Code Council. With that in mind, G2's staff has achieved the following certifications:

- Structural masonry special inspector
- Spray-applied fireproofing special inspector
- Structural steel and bolting special inspector
- Structural welding special inspector
- Soils special inspector
- Reinforced concrete special inspector
- Exterior insulation and finish systems

The process for achieving certification has taken a significant time commitment from our field staff, as well as significant resources from G2. We feel strongly that our commitment to the ICC certification program will provide added value to our clients' projects. If you would like more information regarding our staff's certifications and special inspections capabilities, please contact Jason Stoops, P.E., at jstoops@g2consultinggroup.com.