

# connexions

Large Firm Resources. Personal Attention. sm

## Old Tires + Old Streets = Money for Road Rehab/Reconstruction

Finding funding for local street projects is a huge challenge these days, but ROWE recently assisted the City of Clio with obtaining a grant for \$281,297 to rehabilitate/reconstruct 13 city streets. The one-mile-square city in northern Genesee County received a Scrap Tire Market Development grant from the Michigan Department of Environmental Quality (DEQ). By providing an equal match from its capital improvement fund, the city will now begin construction of the



The quality of this street will be greatly improved in summer 2013.

projects next spring.

Bituminous asphalt containing ground tires will be used in 2-3 inches of overlay on the streets. ROWE is completing design engineering for the projects, which will restore the streets' structural deficiencies, improve ride quality, and prevent the infiltration of water into their subsurface.

## Hitting the Trail in Grand Blanc



ROWE assisted Grand Blanc Township with acquiring a Transportation Enhancement Grant for the construction of approximately 2.2 miles of non-motorized pathway. The pathway alignment crosses three regulated wetlands, including the above-pictured 600-foot open-water area. The scenic trail is now enjoyed by many in the community.



## On the Border with ROWE Construction Management

ROWE provided construction management in early 2012 for improvements to the existing customs plaza at the Blue Water Bridge. The project was designed to ease the flow of traffic through the customs inspection area by incorporating improved communication and information systems.

To accommodate the upgraded technology, new booths and a canopy area were constructed.

Staff on the project team was vetted by the U.S. Customs and Border Protection prior to receiving permission to work at the site. Workers adhered to established security measures at the Blue Water Bridge.

Construction began in April and all new inspection booths were completed prior to the Memorial Day weekend so every inspection lane would be open to traffic for the holiday.



At top, a booth is moved into place. Bottom, the constructed canopy area.

## ROWE and Air-Land Surveys Awarded Statewide Contract

The Michigan Department of Transportation has selected a team that includes ROWE and Air-Land Surveys, (a ROWE company), for a two-year contract to provide the following services on an as-needed basis statewide for:

- Road design surveys
- Structure surveys
- Hydraulic surveys
- Right-of-way surveys
- Photogrammetric ground control surveys
- Photogrammetry

The team is one of only five in Michigan to be awarded the contract.

*As we finish out our 50th year in business, ROWE, again, thanks all the people who have made our success possible!*

## Learn How New Technologies May Help Your Community

Do you want to know how new technologies may provide opportunities for developments to enhance your community? Attend ROWE's free presentation about the subject from 7-9 p.m. on October 24 at The Rowe Building, 540 S. Saginaw, Suite 200, Flint, MI.

Attendees will learn valuable information, including the following.

- Light-emitting diode (LED) lighting is increasingly popular for signs and other uses. Presenters will discuss how regulation of LED lighting differs from traditional lighting options.
- The use of pervious surfaces has been increasing as developments attempt to decrease their surface run-off impact. Learn the basics of pervious surfaces, recent trends, and issues related to their regulation.
- Structural soils and rain gardens can enhance the growth of vegetation in urban settings, such as sidewalks and parking lot landscape islands. Presenters will discuss the pros and cons of these and other sustainable techniques.
- Digital signs continue to increase in popularity throughout the country. Presenters will review recent studies about regulation of these signs, including reports from the American Planning Association and Scenic Michigan.



Space is limited. Please RSVP no later than October 19 to Stacy at [SMcIntosh@rowepsc.com](mailto:SMcIntosh@rowepsc.com) or (810) 341-7500.

Can't make it? Check our website later to view materials from the presentation, [www.rowepsc.com](http://www.rowepsc.com).

## Superb Engineering and Public Relations Key to I-94BL Project



ROWE provided construction engineering for MDOT's recently completed reconstruction of the I-94 Business Loop in Marysville. Work on the 0.7 mile of concrete four-lane boulevard included major drainage improvements, non-motorized pathway reconstruction, signing, and pavement marking replacement. ROWE maintained good communication with businesses and residents affected by restricted vehicular access during the project.

## Another Way to Travel I-275



ROWE provided construction engineering for a 7.5-mile non-motorized pathway along I-275 in Canton and Plymouth Townships. The \$4 million MDOT project included bridge replacements/rehabilitation, upgrades to pedestrian signals and Americans with Disabilities Act ramps, pavement markings, and signs.



This was a Design Build project, which is an innovative construction contracting process that requires the design engineer, contractor, and project owner to work closely throughout the project's progression.

## Staff Updates

### Staff Earn Professional Licenses

- Amanda N. Hemeyer, PE, recently earned her professional engineer license. She is a project engineer in the Transportation Division who works out of ROWE's corporate headquarters in Flint. Amanda assists with the design and analysis of various road and infrastructure projects.
- Sarah M. Whiting, PE, recently earned her professional engineer license. She is an assistant project engineer in the Special Services Division who works out of ROWE's corporate headquarters in Flint. Sarah provides technical assistance and project administration for construction engineering projects.



Hemeyer



Whiting

### Engineering Group Expands

- Scott C. Dickerson, EIT, joined the Civil Utilities Division as an assistant project engineer. He graduated from Michigan Technological University with a B.S. in civil engineering and comes to ROWE with 10 years of civil engineering and construction inspection experience.
- Glenna L. Wood joined the Special Services Division as a graduate engineer. Glenna earned a B.S. in civil engineering from Michigan State University and is a former U.S. Navy electrician.

For questions about these projects and more, contact Director of Corporate Marketing Jack Wheatley, PE, at [JWheatley@rowepsc.com](mailto:JWheatley@rowepsc.com) or (810) 341-7500.

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