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Cover Photo: Macomb County

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PRESIDENT'S MESSAGE

EVAN PRATT, PE
Washtenaw County
Water Resources Commissioner



It was fantastic to see the biggest turnout since 2006 at our Winter Conference last month! For me it was a welcome opportunity to see friends and colleagues while meeting a few Commissioners, staff, and Associate members face to face for the first time.

Of course spring is here and I'm guessing most of you are as nervous as I am every spring about rain, saturated soils and how much frost is in the ground when it rains. While we don't seek or get credit for all we do, I am always thankful to be part of a very small, elite group of dedicated public servants who know the best way to get their communities through all kinds of challenges.

Every time I talk with one of you about the challenges you've faced and how you got through it, the main thing I hear is each of you care deeply about the communities and people in your county. This is energizing! Whether it is prevention or response, your work is critically important in your community. I thank you all for your commitment to the job and your constituents.

I look forward to serving as President of MACDC for the next two years and appreciate your confidence in electing me. That said, a wise mentor often said, "A leader is someone who helps people get where they want to go." We are a group of diverse people with different operations, constituents, geography, geology, demographics, BOC support and so on.

So any successes we have as an organization – a team really – will be based on first making sure I listen to our Board, and secondly making sure you let your District Chair and other Board representatives know what you need from MACDC or how you can help.

I want to thank everyone who took the time to talk with me about where they would like to pitch in to help the organization with either our annual operations, such as Program, Education, and Legislative Committees, or special initiatives that may be needed to meet newer challenges.

We have not finalized all committee appointments yet but if you are interested in serving on or leading a committee but have not had a chance to express your interests, please feel free to shoot me an email, text, or call. My cell is 734-277-5359 and I hope to be able to find a place for everyone willing to help the Association, whether it is your first, second or third choice.

In closing, whether you're a Commissioner, office staff, or an Associate member keeping one of us out of trouble, we're all in the same boat. Keep doing what works to get 'er done, share your stories with others, and stay in touch with your District Chair or Board representative!

~Evan

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2023 MACDC INNOVATION & EXCELLENCE AWARDS

MONTAGUE DRAIN Muskegon County

For decades the City of Montague's residents experienced flooding, property loss, and severe ecological damage along Buttermilk Creek and the enclosed downstream portion known as the Montague Drain. These problems occurred from years of land use changes that resulted in a drastically altered watershed hydrology.

The primary objective of the project was to provide flood relief to the Montague Drain Drainage District, specifically, the impacted areas in downtown Montague. Throughout the beginning stages of the project, it became clear that this objective could not be met without drastically reducing the flashiness in the upper watershed and the sediment load from Buttermilk Creek primarily caused by severe, active erosion along the natural channel. This required a holistic approach to both manage the watershed by attenuating peak flows through regional detention and prevent erosion by creating a stable channel dimension, pattern and profile.



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The Montague Drain project is a shining example that by working together, we can provide sustainable solutions to manage our watersheds and drainage systems. The project would not have been possible without extensive coordination and collaboration among Muskegon County Water Resource Commissioner's office, engineers from LRE, the legal team at FSBR, the City of Montague, the Muskegon Conservation District, regulators from EGLE and USACE, and insightful and caring property owners. The efforts of the project team helped to reduce localized flooding, restore eroded areas, reduce sediment loading, protect downstream receiving waters from pollutants, create habitat, and provide an adequate drainage outlet for Montague Drain Drainage District.

PROJECT TEAM:

Muskegon County Water Resources
Commissioner's Office

Engineer: Land & Resource Engineering (LRE)

Contractors:

Quantum Excavating
Stein Construction

Other Consultants & Additional Contributors:

Fahey Schultz Burzych Rhodes PLC

LITTLE TOBACCO RIVER INTERCOUNTY DRAIN Clare and Isabella Counties

The Little Tobacco River Intercounty Drain begins in Grant Township in Clare County and travels through the historic downtown in the City of Clare, crossing beneath 13 bridges. Flooding within the city was a historic and proven threat, and a hydraulics study determined the bridges and drain were inadequate to support the 100-year storm floodplain.



This project was found necessary in 2016 to significantly reduce flooding within the drainage district by replacing bridges that were at the end of their life expectancy and improving the drain by increasing the capacity necessary to convey the water downstream. The Little Tobacco River Intercounty Drainage Board pursued funding through the Federal Emergency Management Agency's (FEMA) Pre-Disaster Mitigation Grant program to create a necessary floodplain for the drain.

Spicer Group, along with Gordy Frasier and Associates, Wade Trim, and Fahey Shultz Burzych Rhodes, assisted the Little Tobacco River Intercounty Drain Drainage Board with managing the improvement project, designing the replacement bridges, designing the drain improvements, applying for the grant, administering the grant, constructing the improved drain, demolishing the buildings within the floodplain, and constructing the greenspace and floodplain shelf.

PROJECT TEAM:

Carl Parks, Clare County Drain Commissioner
Robert Willoughby, Isabella County Drain Commissioner

Engineers:

Spicer Group, Inc.
Wade Trim

Contractors:

Fisher Contracting Company
Bolle Contracting LLC

Other Consultants:

Fahey Schultz Burzych Rhodes PLC
Brady Harrington, MDARD

In Memoriam CARL J. PARKS, III 1953—2023

We are deeply saddened to learn of the passing of Carl shortly following the 2023 Winter Conference.

Carl was born on July 28, 1953. He served Clare County for more than 35 years—19 years as Deputy working in Bayonet and as a Detective Sergeant, 2½ years in dispatch, and 14 years as Drain Commissioner. Carl enjoyed hunting, fishing, camping, and spending time with his children and grandchildren.

HONORABLE MENTION

RAINBOW LAKE DRAIN Montcalm County

Located in Montcalm County, Rainbow Lake is part of a three-lake system that did not have an outlet prior to the project. The three lakes were susceptible to large changes in water surface elevation depending on the groundwater table and precipitation amounts. In 2020, when the groundwater table was high, the three lakes reached record levels that rose above seawalls, over roads, and even into homes.



The project was found necessary and feasible in 2020 and after reviewing design alternatives and costs, permitting with EGLE and DNR, and obtaining new easements from landowners, the Montcalm County Drain Commissioner moved forward with the installation of approximately 4,500 feet of 15-inch storm sewer. The drain has sections of H.D.P.E. dual-wall pipe, HP storm dual-wall pipe, and reinforced concrete pipe. Large portions of the pipe were installed to utilize gravity to convey water from Rainbow Lake to nearby Muskegon Lake, which has a natural outlet that routes through more wetlands, natural watercourses, and five more lakes.

The construction of the drain was completed successfully in the fall of 2022. Cooperation and communication were vital to designing and installing the simple, cost-effective solution that is now known as the Rainbow Lake Drain.

PROJECT TEAM:

Todd Sattler, Montcalm County Drain Commissioner

Engineer: Spicer Group, Inc.

Other Consultants:

Streamside Ecological Services, Inc.

ETNA Supply Company

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TWO FORMER DRAIN COMMISSIONERS ELECTED TO STATE LEGISLATURE

Two former drain commissioners were elected to the Michigan House of Representatives in the November election. Gregory “Greg” Alexander served as Sanilac County Drain Commissioner and Cameron “Cam” Cavitt served as the Cheboygan County Drain Commissioner.

REPRESENTATIVE GREG ALEXANDER

Representative Alexander serves the 98th District, which includes Lapeer, Sanilac, Tuscola, and Huron Counties. He is the Republican Vice Chair for the Joint Capital Outlay Appropriations subcommittee and serves on the House Agriculture and Rural Development and Natural Resources Appropriations subcommittee and the Labor and Economic Opportunity Appropriations subcommittee.



Alexander

“I’m looking forward to continuing to work with the MACDC, related to various needed amendments to Michigan’s Drain Code, PA 40 of 1956.”

-Representative Alexander

Representative Alexander was raised on a dairy farm, graduated from Carsonville–Port Sanilac High School, and achieved certificates of completion from Hillsdale College. In addition to his time as Drain Commissioner, Representative Alexander has served in various roles in local government, including serving on the Michigan Right to Farm–GAAMP Committee, as the City of Croswell’s Utility and Community Development Director, Board of Public Works Chair, a member of the Landfill and Recycling Board, Chair of the Karegnondi Water Authority, and as Northeast District Chair of MACDC.

Outside of the political realm, Representative Alexander is the owner of a MAEAP Verified apple orchard. He has also been involved in several community organizations, including the Knights of Columbus, the Holy Family Parish Church Council, and the National Rifle Association.

REPRESENTATIVE CAM CAVITT

Representative Cavitt represents the 106th District, including Alcona, Alpena, Montmorency, Presque Isle, Oscoda, and Cheboygan Counties. He is a member of the House Appropriations Committee, the Environment, Great Lakes and Energy subcommittee, and the Judiciary Appropriations subcommittee. He also serves as Republican Vice Chair of the Military and Veterans Affairs and State Police Appropriations subcommittee.



Cavitt

Representative Cavitt attended Kalamazoo Valley Community College and Western Michigan University. In addition to serving as Drain Commissioner, Representative Cavitt worked as a realtor and small business owner. During his time as Drain Commissioner, Representative Cavitt served for twelve years on the MACDC Board of Directors as Northern District Chair. He also served as the DPW Vice Chair in Cheboygan County, on the MACDC Legislative and Elections Committees, and worked in various “odd jobs,” including working on Christmas tree farms and in the hospitality industry. He was elected as a delegate to the Republican National Convention in 2020.

“I would like to thank the [MACDC] for the opportunity for personal and professional growth this position offered me. I enjoyed working with everyone and the support that was provided to me during that tenure.”

-Representative Cavitt

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Intercounty drain project creates new hike/bike path

By: Norb Franz, Communications Manager, Macomb County Public Works Office

Walkers, joggers and bicyclists have a new scenic route to enjoy in Macomb County as part of a recently completed intercounty drain project to halt erosion near a closed landfill.

The new 1.35-mile hike/bike trail is located along the Red Run Drain and the Sterling Relief Drain in the city of Sterling Heights. It branches south from the popular Freedom Trail hike/bike path on Metropolitan Parkway, curves behind Freedom Hill County Park and continues west to Schoenherr Road. The 100-acre park, opened in 1974 on a site that includes a closed 40-acre landfill, is best known as the home of the Michigan Lottery Amphitheatre.

“The trail makes a beautiful area accessible to the public. It’s a suburban area but you feel like you’re up north,” Macomb County Public Works Commissioner Candice S. Miller said.

The Red Run drains much of southeast Oakland County and carries flow through part of the City of Warren and crosses into neighboring Sterling Heights. Before connecting with the Clinton River – which flows into Lake St. Clair – the Red Run Drain is met by a tributary, the Sterling Relief Drain.

Unfortunately, the banks of the Red Run eroded significantly over the years behind Freedom Hill County Park, particularly on the north side. In some spots, the erosion crept to within 10 feet of the closed landfill.

The idea for a non-motorized trail in that location was added during plans to stabilize the north bank of the Red Run Drain.

As part of the drainage work in the open channel drain, excavation contractor L.J. Construction, based in Clifford, Mich., started work in spring 2022 by removing sediment from the Red Run. The company also painstakingly built three new “J-hook” peninsulas just beyond where the Sterling Relief Drain flows into the Red Run. Known as “J-hooks” because of their shape, each is made of thousands of limestone boulders, and they work in unison to direct strong flow – particularly after heavy rain events – toward the center of the open channel for a long-term improvement away from the banks.

In recent years, maintenance vehicles created a rough path in some areas near the north bank behind the park and along the Sterling Relief Drain. However, it was not open to the public and was being washed away by erosion.

The Public Works Office and the Macomb County Department of Planning and Economic Development explored the idea of developing a hike/bike trail that could be shared with the public behind Freedom Hill and west to



Macomb County Public Works Commissioner Candice S. Miller discusses the Red Run Drain bank restoration and hike/bike trail project in Sterling Heights.

BIKE PATH CONT.



Construction of “j-hooks” in the red run drain

Schoenherr Road. The Red Run Intercounty Drain Board and the Sterling Relief Drain Board approved the plan, and Sterling Heights officials endorsed it.

The 1.35-mile path along the north bank was carved, and top soil was used to make the trail. The planting of 475 trees, 2,500 shrubs and 4,000 native pollinator plants along the north side of the Red Run Drain and within the Sterling Relief Drain began this year and will be completed in spring 2023. Once fully established, the plantings help prevent erosion and act as green infrastructure to capture and filter an estimated 200,000 gallons of storm water runoff per year to remove phosphorus and nitrogen. It’s also part of the Green Macomb Urban Forest Partnership and will increase habitat biodiversity.



During strong or higher flow, especially after heavy rain, the three completed “J-hooks” at the Red Run Drain work in unison to prevent erosion of the drain bank by directing the flow toward the center of the channel.

The \$1.3 million drain restoration was funded by the 22 communities in the Red Run Intercounty Drainage District. The trail development and plantings were funded with a \$300,000 grant

from the National Fish and Wildlife Foundation, and \$260,000 in state highway funds to Macomb County.

Other partners in the project included: Macomb County Department of Roads; Lake St. Clair CISMA; Clinton River Watershed Council; Oakland County Water Resource Commissioner’s Office; South Macomb Disposal Authority; Consumers Energy; and engineering consultants Hubbell, Roth & Clark.

County and city officials touted the combined environmental, recreational and storm water management aspects of the project.

Macomb County Executive Mark Hackel said the project also has economic benefits. Noting that the Red Run Drain connects to the Clinton River, which flows into Lake St. Clair, Hackel said clean lake water is important.

“Leveraging the natural beauty of Macomb County and the creativity of our environmental champions, we are developing transformational, recreational and environmental projects. This trail and restoration plan has helped us reimagine an underutilized area that is quickly becoming a celebrated community asset. Whether you are an avid runner or someone who loves nature, we welcome you to come and explore,” Hackel said.

“This trail project, born out of need for an access road along the Sterling Relief and Red Run drains, is a gift to our community in a lot of ways,” said Sterling Heights Mayor Michael Taylor. “The trail creates yet another non-motorized asset for our community, provides an appealing option for walking, running and biking and aligns well with Sterling Heights’ commitment to sustainability. We’re grateful for the intergovernmental collaboration we have that allow projects like this to happen.”

The Red Run Drain Board includes Miller, Oakland County Water Resources Commissioner Jim Nash and Chairman Michael Gregg, intercounty drain program manager at the Michigan Department of Agriculture & Rural Development.

“In addition to the collaboration of the community and county stakeholders, on behalf of the Red Run Board I want to acknowledge HRC for their engineering design, perseverance through the protracted EGLE/U.S. Army Corps permitting

process and overall construction management that made this project possible,” Gregg said.

“This project brings all the aspects of our commitment to improving our infrastructure. We are ensuring the long-term sustainability of our storm water system while using green infrastructure and community collaboration to create a truly enjoyable natural atmosphere and recreational experience,” said Nash.

The Sterling Relief Drainage District Board includes Miller, Macomb County Commissioner Joseph Romano and Macomb County Department of Roads Director Bryan Santo.

A video of the partnership/project can be seen on the Macomb County Public Works Office YouTube channel at https://youtu.be/DWH_OPQzo-Q



The completed hike/bike trail along the Red Run Drain portion of the 1.35-mile path



The completed hike/bike trail along the Sterling Relief Drain portion of the 1.35-mile path



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INTERCOUNTY DRAIN CONTINUES TO FLOW AFTER MASTODON BONES DISCOVERED, PRESERVED

By: Erin M. Heitzenrater, Spicer Group, Inc.

County drain waterways traverse thousands of miles throughout the state of Michigan, carrying stormwater to streams, rivers, and the five great lakes. For decades they have been inspected, surveyed, constructed, changed, designed, improved, and maintained to continue operating.

This past summer, the Geers Intercounty Drain was one of those drains being improved, but with an unexpected and historical discovery of 10,000-year-old fossils during the construction phase of the project.

The Geers Intercounty Drain is located in Grant Township in southern Newaygo County and Tyrone Township in northern Kent County. It is 3.62 miles long, services 2,254 acres of land that includes rural agriculture, larger residential lots, Grant Township, Tyrone Township, Newaygo County Road Commission Roads, Kent County Road Commission Roads, and properties

owned by the Michigan Department of Natural Resources.

After a petition was brought forward by Grant Township for maintenance and improvements to the drain in 2021, Spicer Group and the Kent County Drain Commissioner's engineering staff conducted a field inspection of the intercounty drain. The inspection documented issues such as bank erosion, fallen trees, debris within the channel, collapsed pipe, sinkholes, blind connections, sedimentation and debris within the system, evidence of flooding and undersized culverts at road crossings.

This improvement and maintenance project was meant to be like many others – straightforward with simple design and construction aspects within it.



Aerial view of the drain and dig site.

MASTODON CONT.

Construction on the project began in July, with Busscher Development, Inc. as the prime general contractor on the project. By August, crews had reached the portion of the drain that crosses East 22 Mile Road, the dividing line between Kent County and Newaygo County. Busscher and his crew had closed the road to replace a drain culvert beneath the road that was undersized.

On August 11, Busscher was working on the project in the company's excavator and said there wasn't anything unusual about that sunny Thursday.

"We were about ready to set the culvert and I noticed there was something in the (excavators) bucket," Busscher said. "So, I sent one of my guys down to see what he thought it was, and by golly, he said it was a bone."

There in the thick black dirt on the north side of the road in Newaygo County was a dark reddish-colored bone that was too big to come from a horse or a cow. It would later be determined by experts to come from a juvenile mastodon between the ages of 10 and 20 years. Mastodons, an extinct elephant-like animal, were a distant cousin of mammoths and roamed Michigan more than 12,000 years ago.

Paleontology experts say more than 300 confirmed mastodons have been discovered in Michigan over the decades.

The femur of this newly discovered mastodon was more than three feet in length. Other bones from the skeleton that were found included vertebra, a pelvis, mandible, and more.

Paul Forton, P.E., an engineer from Spicer Group, was at the project site the day the crews began to unearth the rare discovery.

"The bones had apparently never been disturbed and weren't very deep beneath the soil, maybe one or two feet at the most," Forton said. "I've been a part of drain projects for the past 20 years, and I'd never seen anything like this found before. It was absolutely incredible."

When it was determined these bones were something unique, construction halted and experts from the Grand Rapids Public Museum and the University of Michigan were called. Dr. Cory Redman, the Science Curator at the Grand Rapids Public Museum, and Scott Beld from the



Workers and volunteers digging to uncover bones

University of Michigan's Museum of Paleontology, lead the exploration and excavation of the site.

Brady Harrington, P.E., from the Michigan Department of Agriculture and Rural Development's Intercounty Drain Program, said that while the Michigan Drain Code does not address fossils, the state's Natural Resources Environmental Protection Act does, and the fossils belong to whomever owns the property they were located on.

Harrington, along with others, discussed the find with the property owners that day. They decided to donate the fossils to the Grand Rapids Public Museum, where they can be preserved, protected, and studied. The mastodon bones have been named the Clapp Family Mastodon, in their honor.

Busscher and his crew, along with volunteers from the Grand Rapids Public Museum, and other local volunteers, continued to uncover bones within the soil – sometimes by excavator, but mostly by shovels and bare hands. Volunteers even sifted through spoil piles to find additional bones to bring to the museum.

This exploration halted the construction of the Geers Intercounty Drain project for only a few days, Harrington said.

“The construction of the intercounty drain was not significantly affected by the discovery,” Harrington said. “This is due in part to Kent County Drain Commissioner Ken Yonker and Kent County Senior Engineer Joel Morgan’s early contacts to bring in experts to remove the bones, and also in large part to having a great contractor like Busscher Development, who was willing to spend a day helping the archaeologists remove the bones from the construction site.”

With no more spectacular finds unearthed, construction was significantly completed on the Geers Intercounty Drain Project last fall, allowing stormwater to flow freely through the drain once more.



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KATHRYN KIRKPATRICK JOINS EGLE'S WETLANDS, LAKES, AND STREAMS UNIT

Kathryn Kirkpatrick has joined the Department of Environment, Great Lakes and Energy's (EGLE's) Wetlands, Lakes, and Streams Unit (WLSU) as the Wetlands Policy Analyst and county drain liaison as of August 2022. Kate replaces Amy Berry in this position.

Kate assists with the administration of Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act (NREPA), by providing technical support on wetlands protection, best management practices for wetlands projects, wetland agricultural assistance program, drain projects involving wetlands, and other special project types such as utilities. Kate also assists with Wetlands Program development efforts and coordination with several other Water Resources Division (WRD) statewide programs.

Kate comes to this position after joining EGLE in 2019 as a water resources permit processor for Jackson and Hillsdale counties. She holds a double BA in Biology and Environmental Studies

from Denison University in Granville, Ohio, and a Master's of Science from the University of Michigan, School for Environment and Sustainability, with specialties in Environmental Policy and Conservation Ecology.



Kirkpatrick

Kate was born and raised in Michigan in Oakland and Livingston counties. She enjoys traveling the world and even lived in Ireland for a few months. Kate now resides in Traverse City, Michigan, with her fiancé, Alex, and blue heeler mutt, Ollie.

Kate looks forward to working closely with the MACDC. She can be reached at 517-435-9014 or kirkpatrickk3@michigan.gov. Please feel free to reach out any time with any questions.

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ASSOCIATE MEMBER NEWS

F&V ADDS 14 NEW STAFF INCLUDING A BUSINESS DEVELOPMENT REPRESENTATIVE

Fleis & VandenBrink (F&V), a full-service civil engineering firm, has added 14 new staff including a business development representative.

Matt Biolette, business development representative, is among eight new hires at the firm's headquarters in Grand Rapids. He brings more than 17 years of experience forging professional relationships with clients.

"We are excited to continue to attract great people in this competitive market," said Bob Wilcox, a principal and vice president of operations at F&V. "This speaks highly of our HR team and our employees who love to tell others about what a great place F&V is to work at.

"There is no better way to recruit than through employees who enjoy what they are doing."

Other new hires in the Grand Rapids office include two in the construction services group. They are Jordan Pasternak, construction technician, and Dave Matelski, construction site superintendent. Two process group engineers-in-training (EITs) join F&V. They are Conrad Truettner and Kennedy Coxon. Environmental group additions include Tage Heyn, EIT, and Alex Jend, technician. Samuel Strobel, IT technician, is also among the new Grand Rapids hires.

Additional hires company-wide include Scott Morris, construction technician, and Mary Ollis, traffic EIT, in the Kalamazoo office. Susan Peters, part-time chemist, Scott Davis, environmental specialist, and Luke Bushey and Jason Chrumka, civil EITs.

As a West Michigan business development representative, Biolette will be responsible for finding new opportunities and maintaining community and other professional relationships. He brings a wealth of knowledge and experience

in the public sector as well as the municipal sector.

Pasternak, who has experience reading and creating construction plans, will work as a construction technician inspecting infrastructure projects around the state. He will test, measure, and map locations of installed materials, confirming their accuracy to plans.

Matelski brings over 17 years of experience in construction projects ranging from commercial manufacturing and office buildings to medical facilities. The site superintendent will lead and coordinate daily on-site construction activities for projects within the Design-Build group.

Truettner is a recent graduate of Michigan Technological University and working towards continued development of his engineering skillsets. He will be responsible for water and wastewater design engineering. His duties include design development, evaluation of treatment alternatives, and detailed design including selection of treatment processes, process calculations, and design drawings and specifications.

Coxon, an engineering graduate from Michigan State University, will be responsible for sewer feasibility studies, basis of



Biolette



Pasternak



Matelski



Truettner



Coxon



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AM NEWS CONT.

design reports, process data evaluation, and 3-D modeling. Her communication and organizational skills make her a valuable team member.

Heyn, a former F&V Operations & Resources Management intern, brings his operations experience and his degree in environmental engineering. He will be involved in projects that require remediation systems and will be designing vapor mitigation systems.

Jend, who has four years of environmental experience, will provide field supervision of demolition and other environmental site restoration projects. His technical skills will be helpful in supporting remedial investigations, leaking underground storage tank closures, PFAS related projects and associated compliance sampling.

Strobel, a Grand Valley State University graduate, will provide IT help desk support for office and field staff. He will also be working with the IT team to deploy and maintain IT technology.

Morris, a recent graduate of Western Michigan University, will provide construction technician services on local and MDOT funded projects and engineering technician assistance.

Ollis, a graduate of Michigan Technological University, will provide traffic analysis, operations and design services for F&V communities and private development projects throughout Michigan and Indiana.

Peters works part time at a southeast Michigan operations



Heyn



Jend



Strobel



Morris



Ollis



Peters

site as a senior advisor/chemist. She has over 40 years' experience in analytical chemistry including laboratory management positions.

Davis brings expertise in environmental construction and remediation. He will be providing environmental operations in southeast Michigan operations.

Bushey, a recent graduate of Lawrence Technological University, will be assisting with the design of municipal infrastructure projects and acting as a resident project representative on municipal construction projects throughout the East Michigan region. His prior experience working with MDOT while he was attending college will benefit the Midland office.

Chrumka, another Lawrence Technological University grad, will be working out of the Traverse City office. Chrumka's decade of experience with the USACE will aid him in providing broad, engineering technician assistance with federal and state funded infrastructure projects.



Davis



Bushey



Chrumka



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SPALDING DEDECKER WELCOMES PROJECT MANAGER DAVID DYKMAN, P.E., TO THE TEAM

Spalding DeDecker (SD), a leading civil engineering, planning, and surveying firm, hires David Dykman, P.E. as a Construction Engineering Project Manager.



Dykman

Mr. Dykman comes to SD with more than 30 years of experience with an emphasis on transportation and utility engineering. In his previous role for the City of Ann Arbor, Mr. Dykman successfully led and completed a multitude of infrastructure projects of various size and scope. David's skill set has helped him develop projects from inception to completion. He is highly skilled at overseeing project teams, budgeting, establishing scope, scheduling, planning, designing, writing technical specifications, coordinating contractors and clients, and creating efficient project processes. Mr. Dykman excels at partnering with external governmental agencies, organizations, and educational institutions on collaborative projects. With his dedication to professionalism and attention to detail, David has produced high-quality, well-respected work, and is a welcome addition to Spalding DeDecker's construction engineering group.

"Dave's broad experience in overseeing projects, both in design and construction, will be a great asset to the clients we serve," said Steve Benedettini, president of Spalding DeDecker. He brings an impressive skill set and breadth of project experience, and I am delighted that Dave has joined our team!"



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SPICER GROUP, INC. ANNOUNCES LEADERSHIP CHANGES

In 1944, Cliff Spicer started a surveying and engineering business in the spare bedroom of his home. Now, 78 years later, that business has grown from a one-man operation into a company that employs over 280 people and provides professional engineering, surveying, community planning, and architectural services to clients nationwide. Spicer Group has also expanded with offices in Saginaw, St. Johns, East Lansing, Manistee, Dundee, Byron Center, Traverse City, Standish, Bingham Farms, and Atlanta, GA.

Throughout Spicer Group's history, our leaders have succeeded in guiding the company in a positive direction — always holding on to Cliff's core principles of encouraging strong work ethics, producing high-quality work, and maintaining satisfied clients.

To ensure we continue exceeding all our clients' needs, helping shape the changing marketplace, and remaining a strong, growing company, Spicer Group would like to announce changes in our corporate management structure. This includes the appointment of a new president and the addition of partners to our Board of Directors.

Ronald Hansen, P.E., P.S., named as President of Spicer Group

Ronald Hansen, a Professional Engineer and Professional Surveyor with 30 years of experience in the water resources and storm water industry, has been named as Spicer Group's new President. Ron has been with Spicer since 1993 and oversees a significant amount of our water resources-related work. His years of successful accomplishments are credited to being a key contributor to Spicer's growth in the water resources arena, training and mentoring of team members, and coordination with clients, peers, and agencies. He is highly regarded in the water resources industry by regulatory agencies, peers, and clients. He was named an Associate in 1998, Senior Associate in 2000, a Shareholder in 2002, a Principal in 2004, and has served on the Board of Directors since 2010. Ron earned his bachelor's degree in Civil Engineering from Michigan Technological University and his bachelor's degree in Surveying from Michigan Technological University.

Shawn Middleton, P.E., named Vice President

Shawn Middleton, P.E., CFM, has served on Spicer Group's Board of Directors since 2021. He has 29 years of experience and joined Spicer Group in 1995. He is a Principal and Senior Project Manager in our Municipal Service Group. Middleton specializes in municipal, watershed, dam, floodplain, and stormwater management projects working with clients across the state of Michigan. He was named an Associate in 1998, a Senior Associate in 2000, Shareholder in 2002, and Principal in 2004. He earned his bachelor's and master's degrees in Civil Engineering from Michigan Technological University.

Eric Barden, P.S., named Secretary of Spicer Group's Board of Directors

Eric Barden, P.S., has served on Spicer Group's Board of Directors since 2021. He has 22 years of experience and began working at Spicer as an intern in 1999. He is a licensed Professional Surveyor in Michigan and Georgia and is a Principal and the head of our Surveying and Geospatial Service Group. In 2007, he became an Associate, was named a Senior Associate in 2009, and in 2011 became a shareholder in the company. He has extensive experience in all types of land surveying projects in support of major infrastructure projects across the United States. He earned his bachelor's degree in Surveying Engineering from Ferris State University.



Hansen



Middleton



Barden



Roznowski



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Steve Roznowski, P.E., appointed to Spicer Group's Board of Directors

Steve Roznowski, P.E., was recently named as a member of Spicer Group's Board of Directors. After interning with Spicer Group for three years, Steve was hired on full-time as a Design Engineer in the Water Resources Service Group in August 2010. From there, he was promoted to Project Engineer and then Project Manager. Steve became an Associate at Spicer Group in 2013, a Senior Associate in 2016, a Shareholder in the company in 2018, and a Principal in 2022. He is a licensed Professional Engineer in both Michigan and Ohio and earned his bachelor's degree in Civil Engineering from Michigan Technological University and his master's degree in Civil Engineering from Colorado State University.

Phil Westmoreland, P.E., appointed to Spicer Group's Board of Directors

Phil Westmoreland, P.E., was recently named as a member of Spicer Group's Board of Directors. Prior to joining Spicer Group in 2012, he worked for various engineering firms in southeast Michigan. He was hired as a Project Manager and Senior Associate at Spicer Group in 2012 and became a Shareholder in 2014. He was named a Principal in 2022. He earned his bachelor's degree in Civil Engineering from Michigan Technological University.

Tim Inman, P.E., P.S., named as Pro-Tem Board Member

Tim Inman, P.E., P.S., was recently named as a pro-tem board member of Spicer Group's Board of Directors. Tim has 30 years of experience as a Professional Engineer, a Professional Surveyor, and a Certified Floodplain Manager. He began his career with Spicer Group in 1990. In 2002, he was selected as an Associate, was named a Senior Associate in 2006, became a Shareholder in 2009, and a Principal in 2014. He is a Senior Project Manager for our Water Resources Service Group and earned his bachelor's degree in Civil Engineering from Lawrence Technological University and his bachelor's degree in surveying from Michigan Technological University.



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After 42 years of combined service on Spicer Group's Board of Directors, Rob Eggers, AICP and Larry Protasiewicz, P.E., are transitioning to a more client and project-focused role.

After a 26-year career history at Spicer Group, including six years as our president, Rob Eggers, AICP, is shifting to part time and focusing on our Community Planning Service Group.

After serving as Spicer Group's President for six years, Robert Eggers, AICP, is stepping down from the leadership position. He started employment at Spicer in 1996, was named an Associate in 2000, a Senior Associate in 2002, and became a Principal in 2006. He has served on Spicer's Board of Directors for 16 years. Eggers managed Spicer Group's Community Planning Service Group and has been instrumental in developing Community Planning services as a core strength at Spicer through innovative recreation design, grant writing, and community planning leadership initiatives. He earned an associate's degree in Architectural Technology from Delta College in 1984 and his bachelor's degree in Community Development, Cum Laude, from Central Michigan University in 1996.



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After 26 years of serving on Spicer Group's Board of Directors, Larry Protasiewicz, P.E., is stepping down to focus more on clients and projects.

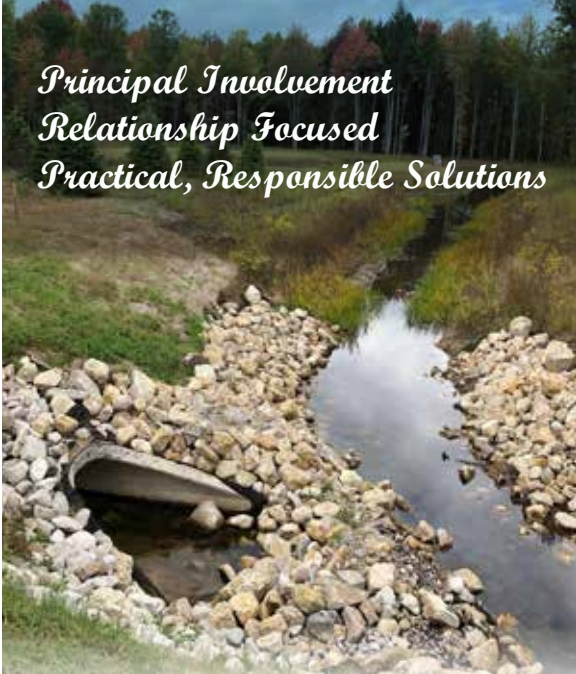
After serving as Spicer Group's Vice President and Chief Financial Officer for many years, Larry Protasiewicz, P.E., is stepping down from the leadership positions. He served as a member of Spicer Group's Board of Directors since 1996 and is credited for continuing Spicer's legacy as a leading water resources firm. His 34 years of forging new relationships and incorporating leading-edge technology into Spicer Group's projects have contributed significantly to the firm's brand and growth. Protasiewicz became an Associate of Spicer Group in 1991 and a Senior Associate in 1994. He was named a Principal of the firm in 1996. He earned his bachelor's degree and master's degree in Agricultural Engineering from Michigan State University.




Eggers



Protasiewicz



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HUBBELL, ROTH & CLARK, INC. BOARD OF DIRECTORS ANNOUNCE NEW ASSOCIATES

Hubbell, Roth & Clark, Inc. (HRC) is pleased to announce the promotions of James Surhigh, P.E., to Senior Associate and Bartlett Franklin, P.E., to Associate. HRC's President Daniel Mitchell states, "We are thrilled to announce the promotions of two outstanding leaders within our firm. I am confident Jim and Bart will continue demonstrating their commitment to our clients and the future of our firm."

James Surhigh, P.E., Senior Associate, has been responsible for the design and management of municipal utility and road projects. His professional experience includes master planning and feasibility studies, site plan review, project design, specifications, permitting, and construction contract administration for open-cut and tunneled sewers (combined, sanitary, storm),

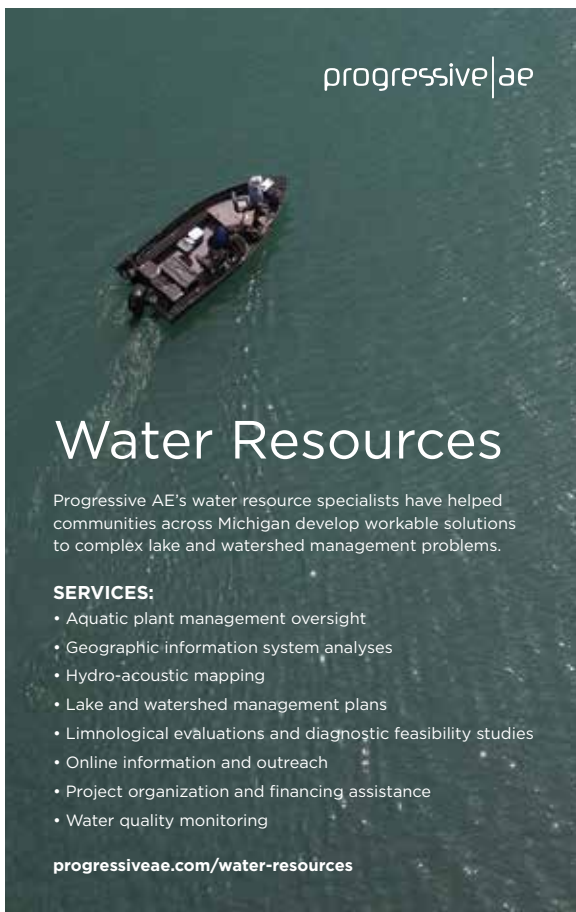


Surhigh

open storm drains, culverts, water main, and road reconstruction projects. In addition, Jim has helped develop HRC's details and specifications for "trenchless" technologies to rehabilitate or replace aging sewer and water infrastructure. He has been involved with some of HRC's most challenging projects over the past 25 years and is a resource for many others.

Jim recently gained valuable insight into the challenges faced by our municipal clients while temporarily serving as the City of Birmingham's Consulting City Engineer (2020 to 2022). His responsibilities included capital project planning and budgeting, project development and procurement, and reporting to the City's elected officials, administration, and the public as spokesman for the Engineering Department.

We value Jim's contributions to Hubbell, Roth & Clark, and his willingness to support our clients' needs.



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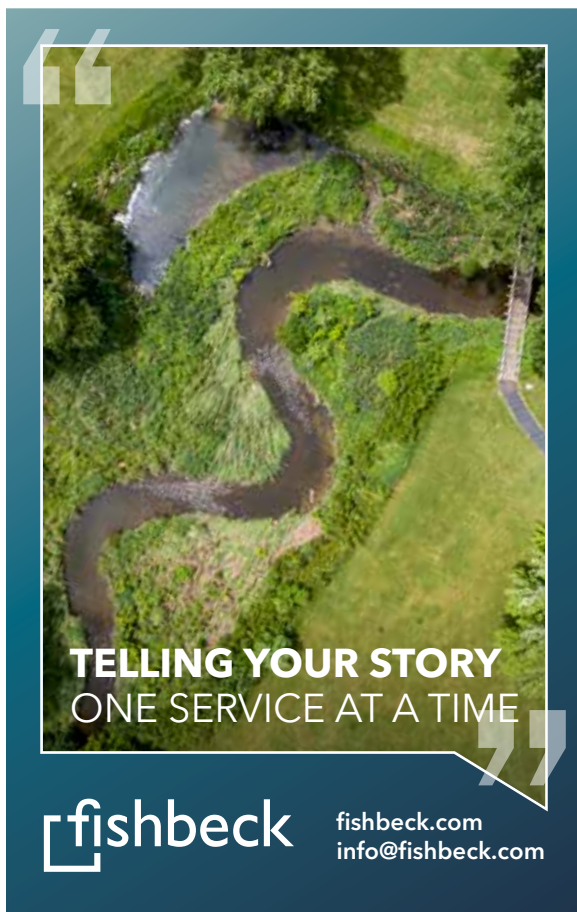
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Bartlett Franklin, P.E., Associate, has 27 years of engineering experience in state transportation and private sector consulting. He combines in-depth industry knowledge with experience guiding a highly competent workforce in day-to-day operations and project development. Bart excels at teaming with county, township, and municipal partners to deliver a variety of transportation and municipal-related projects. His strong leadership and communication skills exemplify the company's mission and enable him to maintain clear and consistent messaging across all internal and external levels. In addition, Bart has extensive experience mentoring new staff and developing strong teams.



Franklin

Bart is an active APWA Michigan Chapter & Midwest Branch member and currently serves on the Midwest Branch board – a past president and current president-elect. In addition, he serves on the Public Works Academy committee in

coordination with GRCC, and the Midwest Branch training committee. Bart is also a member of ASCE. He has his master's certificate in project management from the George Washington School of Business, EGLE SOIL Erosion and Sedimentation Control (SESC) Plan Review and Development (PRD) Certification, EGLE Construction Stormwater Operator Certification, master's certificate in project management, National Traffic Incident Management Responder Training, Introduction to National Incident Management System (NIMS), and Introduction to Incident Command System trainings through the Emergency Management Institute and FEMA.

Bart has been a great addition to Hubbell, Roth & Clark's transportation sector and his experience is invaluable.

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Northeast District Spring Meeting
TBD

MAY 10, 2023

Southeast District Spring Meeting
Oakland County

MAY 11, 2023

Northwest District Spring Meeting
Ionia County

MAY 12, 2023

Southwest District Spring Meeting
Kalamazoo County

JULY 25-28, 2023

MACDC Annual Summer Conference
Crystal Mountain Resort,
Thompsonville

FEBRUARY 14-16, 2024

MACDC Annual Winter Conference
Radisson Plaza Hotel, Kalamazoo

To place your event on this calendar, contact us at admin@macdc.us or 517.484.9761.

For the most up to date details visit, <https://macdc.us/calendar/>



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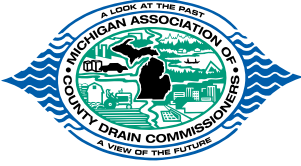
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