



INSIDE THE ISSUE
HOLLY ORV PARK

240-Acre off-road vehicle park

see page 2.

OAKLAND COUNTY PARKS 

Notable Articles

- Mt. Pleasant Fitness Trails
- New Hires
- Employee Promotions
- Employee Anniversaries
- ENR Midwest Top Design Firm 2021

We Moved!

Myrtle Beach New Office Address
6009 N. Kings Hwy Myrtle Beach, SC 29577



MParks Ingham County Award

In the summer of 2020, ROWE was selected to replace two aging docks within South Lake Lansing Park.



Columbiaville Second Street Bridge

In 2019 ROWE partnered with the Village of Columbiaville to replace the deteriorating bridge over the Flint River.



Groveland Township
Michigan



Full size 4x4, UTV/SXS,
ATVs, dirtbikes



Grand opening
April 10, 2021



Holly Oaks Off-Road Vehicle Park

ROWE was selected by Oakland County Parks and Recreation Commission (OCPR) to develop a 240-acre off-road vehicle (ORV) park in an innovative partnership with the property owner Michigan Department of Natural Resources (MDNR) and the park operator OCPR. This massive undertaking involved site master planning, site plan and construction document approval services, survey of property splits, site design and construction of a 0.25-mile entry drive and parking lot. This process involved public engagement; coordination with county staff, user groups, and local officials; noise testing, and other efforts to assist the county with its feasibility study and park development.

The State of Michigan had been working for years to build an ORV park in Southeast Michigan to meet the demand from this growing user group. From addressing concerns of risk managers, local emergency services providers, and law enforcement to working with two national ORV specialists, ROWE helped meet both the project's, client's, and public's needs to bring this project to life.

There are numerous factors to consider and requirements to meet when designing a park of this nature. The location needs to have optimal natural features and accessibility while being respectful to adjacent property owners. ROWE assisted OCPR with a site selection process over a six-year period including the design and assistance with a 35-acre temporary test event within an existing surface mining site adjacent to the current ORV park. ROWE worked closely with stakeholders and county staff to complete property splits, lease agreements, and address traffic control, and noise reduction issues.

Access management and the ability to address the needs of a variety of different user groups within the park had to be balanced so there would be

240
acre park

6
miles of trails

6
year site
selection period

1st
ORV park in
Southeast MI

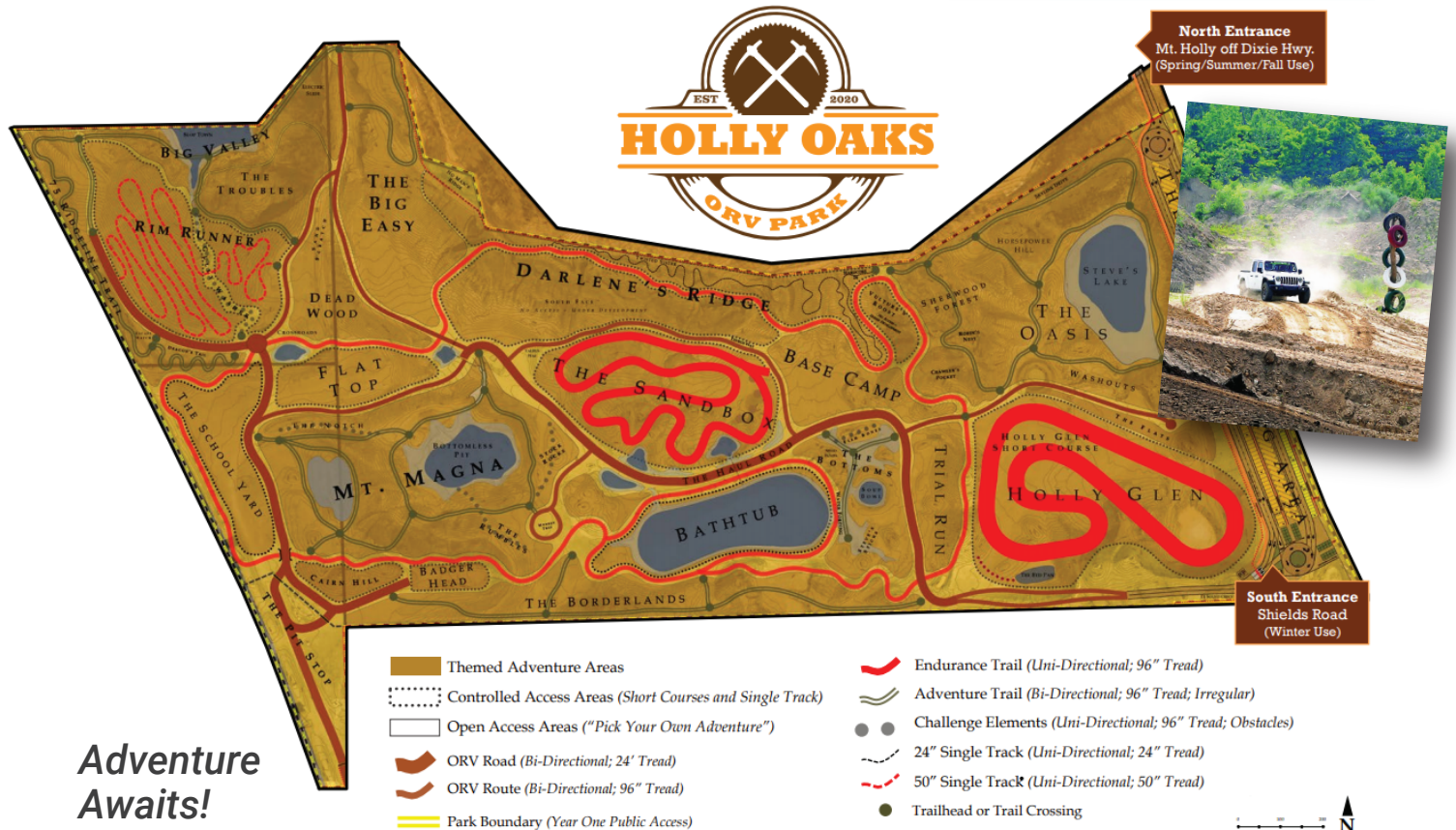
something for every type of vehicle and all ranges of abilities. ROWE partnered with Trails Unlimited for the development of the park master plan and Trail Hero for the design and construction of the Mt. Magna shot-crete technical climbing feature. ROWE worked closely with O CPR staff and user groups at various “demonstration” events throughout the design process.

ROWE is proud to say residents in Southeast Michigan finally have an ORV Park that also serves as a tourism destination for out-of-state users. The growl of engines filled the air on April 10, 2021 at the park’s official opening of the first 113 acres for public riding and enthusiasts have been enjoying the park’s unique features ever since.



For more information: <https://www.oakgov.com/parks/parksandtrails/holly-oaks-orv-park/Pages/default.aspx>

Park Map





Multi-purpose dock replacement



Fish habitat included in dock design



Solar LED deck lighting



MParks Ingham County Award

On February 2, 2021, MParks awarded the Facility Design Award for the Accessible Multi-Purpose Dock on Lake Lansing in Ingham County, a project spearheaded by ROWE's Senior Project Managers Douglas Schultz, PLA and Amanda Hemeyer, PE. This award is "a great testimony to the county for leveraging available funds to create an efficient, multi-use facility that will be enjoyed by all ages and abilities," said Schultz.

In the summer of 2020, Ingham County Parks selected ROWE to replace two aging docks within South Lake Lansing Park, one for fishing and one for boats. To reduce maintenance and adhere to universal accessibility guidelines, ROWE's design replaced these docks with a single, multi-purpose dock.

This structure would consist of 3,390 square feet of boardwalk with five to nine temporary boat slips, 12 paddle boat slips, over 200 feet of fishing access, and provisions for a future kayak launch. Other features included solar lights for night use / boater safety, fishing rod holders, and inclusive seating and railing design.

While considering the recreational needs of the public, the project's design team also included input from a youth fishing program (Project F.I.S.H) run by Mark Stephens at Michigan State University (MSU). Project F.I.S.H is an educational program for youth and families sponsored locally by schools, fishing conservation organizations, others interested in fishing. A fish habitat was included in the dock's design to protect young fish from predators while stimulating algae growth, providing the fish with a nourishing food source.

"In my 33 years in parks this was one of the smoothest and well designed and thought-out projects start to finish that I have worked with. Even with COVID

3,390
sq.ft. of boardwalk

12
paddle boat slips

5-9
temporary boat slips

200
ft. of fishing access

at the beginning of the start of construction, the beginning plans scratched out on paper, and what we ended up with in the end with several creative edits along the way, to make the project even better and did not slow anything down and in the end provided Ingham County with a great multipurpose facility for years to come.”
- Tim Morgan, CPRP (Certified Parks & Recreation Professional), and CTA (Certified Tourism Ambassador™)

ROWE has a strong history of recreation/boardwalk and marina projects. Several factors played into the South Lake Lansing dock design. The dock needed to be low enough to the water to be accessible to small boats but also needed to withstand winter ice conditions. Parts of the dock include recycled plastic, strategically placed at high-use areas to enhance durability and reduce long-term maintenance.

The multi-purpose nature of this dock led building code officials into uncharted waters as there was no precedent for a structure that combined the need for safety railings on some parts (for fishing) and no railings on others (for boat access). Ultimately, innovation triumphed and the dock’s design was deemed up to code.

This project was funded by the Michigan Natural Resource Trust Fund and Ingham County millage. The dock is currently in high use. The local MSU fisheries program is one of the groups taking advantage of the structure, using it to educate youth and bring them closer to nature.

For map of park: http://cms3.revize.com/revize/inghamparks/Documents/LLS_map.pdf



Columbiaville BRIDGE RECONSTRUCTION



Easy passage
underneath for boats



Sidewalks added on
both sides of bridge



Completed in
November 2020



Columbiaville Second Street Bridge

In 2019, ROWE partnered with the Village of Columbiaville to replace their deteriorating Second Street Bridge over the Flint River. The bridge is a 2-span structure designed an additional four feet higher than the existing structure to allow easy passage for boats. Sidewalks were added to both sides of the new bridge for pedestrian access. In addition to the bridge replacement, the project included 0.17 miles of road reconstruction and mill and overlay of the River Street / Second Street intersection.

Location proved to be the biggest challenge on this project. When entering the village on Second Street, there is a causeway over the Flint River with little room to maneuver for the required construction equipment. The Flint River is controlled by the Holloway Dam, with water depths varying between 13.5 feet and 18 feet depending on the season. The contractor was required to work from barges and use large cofferdams to keep water out of substructure excavations. ROWE assisted the Village with preparing the MDOT Local Bridge Funding application that was selected for the replacement of this structure.

The bridge was opened to traffic in November 2020 and final turf restoration was complete this spring.

0.17
miles of road/bridge
reconstruction

2
span structure

4
ft. higher than
existing bridge

13.5 - 18
ft. deep water
at location



MT. PLEASANT MICHIGAN



Funded through MDNR Trust Fund



\$435,000 total construction cost



Completed in Fall 2020



Mt. Pleasant Fitness Trails

In 2019, ROWE assisted the City of Mt. Pleasant in applying for and obtaining an MDNR Trust Fund grant to complete a semi-circular trail with an outdoor fitness equipment station in the 50-acre Island Park. The trail was completed in Fall 2020. It connects with an existing trail creating a paved pathway around the park's perimeter.

In addition, a prefabricated bridge was used to replace an aging pedestrian bridge at the north end of the project. This bridge connects Island Park with Pickens Fields to the north, incorporating an existing Vietnam Veterans Memorial in the overall site design.

The permitting process proved the biggest obstacle of this project because the entire Island Park property is located within the 100-year floodplain. Through effective collaboration and communication, ROWE was successful in obtaining a Michigan Department of Environment, Great Lakes, and Energy (EGLE) / United States Army Corps of Engineers (USACE) joint permit for work within the floodplain.

The final construction cost for this project was \$435,000. The project was funded through the MDNR Trust Fund grant and local funds.

The new bridge connects Island Park with Pickens Fields to the north.

The permitting process proved to be the biggest obstacle of this project due to the entire Island Park property being located within the 100-year flood plain.



New Hires



Jarrod Miller
Flint



Dan Payne
Flint



Trace Scholtz
Flint



Jessica Clark
Flint



Sarah Kitchen
Flint



Heidi Bierlein
Flint



Mike Tomaszycski
Farmington Hills



Jeff Morden
Farmington Hills



David Bonter
Kentwood



Nate Whitting
Kentwood



Tim Antonides
Kentwood



Greg Meinburg
Lapeer



Zach Stein
Grayling



Promotions

Engineering Department

Matt Seitz to Senior Project Manager
Kent Edwards to Senior Project Manager
Kevin Janes to Project Manager
Ryan Bair to Senior Project Engineer
Jon Lidgard to Senior Project Engineer
Dakota Roberts to Senior Project Engineer
Aaron Wendzel to Senior Project Engineer
Greg Strand to Engineering Technician III
Carley Roberts to Engineering Technician II

Surveying Department

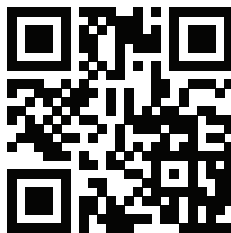
Guy Stickler to Project Manager
Ahmad Aldrou to Assistant Project Surveyor
Forrest Grenat to Assistant Project Surveyor
Eric Morton to Assistant Project Surveyor
Will Smith to Survey Crew Chief
Jim Humpula to Survey Field Technician III
Andrew Miller to Survey Field Technician III
Danny Miller to Survey Field Technician III
Samantha Taylor to Survey Office Technician II

Marketing Department

Sarah Kitchen to Marketing Manager

Careers

We recognize talented, self-motivated, and open-minded professionals are the key to ROWE's continued success and growth. From competitive benefits / compensation packages, to company-sponsored events, ROWE takes pride in being a progressive place to advance your career.



Email: employment@rowepsc.com
 ROWE is an Equal Opportunity Employer.

Anniversaries

January

- 27 Doug Skylis
- 18 Greg Lemke
- 14 Marv Myers
- 14 Deborah VanHorn
- 14 Matt Seitz
- 13 Justin Westbrook
- 9 Deveron Sanders
- 8 Debi Locascio
- 8 Blake Strozier
- 8 Doug Robert
- 7 Shelley Henry
- 6 Travis Kizer
- 5 Samantha Kenny
- 4 Jon Lidgard
- 4 Katie Lambert
- 2 Tyler Kearly
- 1 Paul O'Meara
- 1 Samantha Taylor

February

- 14 Dean Oparka
- 8 Troy Grunder
- 3 Ken Thorp
- 2 Corey Christensen
- 2 Jennifer Allen

March

- 33 John Rauser
- 27 Leanne Panduren
- 26 Mike Renwick
- 25 Tammy Phaneuf
- 22 Steve Fournier
- 21 Steve Clifford
- 17 Jim Humpula
- 8 Jill Bauer
- 5 John Brady
- 4 Jeremiah Harrington
- 3 Greg Strand
- 3 Hong Zhou
- 2 Jim Weissert
- 1 Hannah Akey
- 1 Jake Taylor



Sign is now up at our new office relocation! | 6009 N. Kings HWY, Myrtle Beach, SC

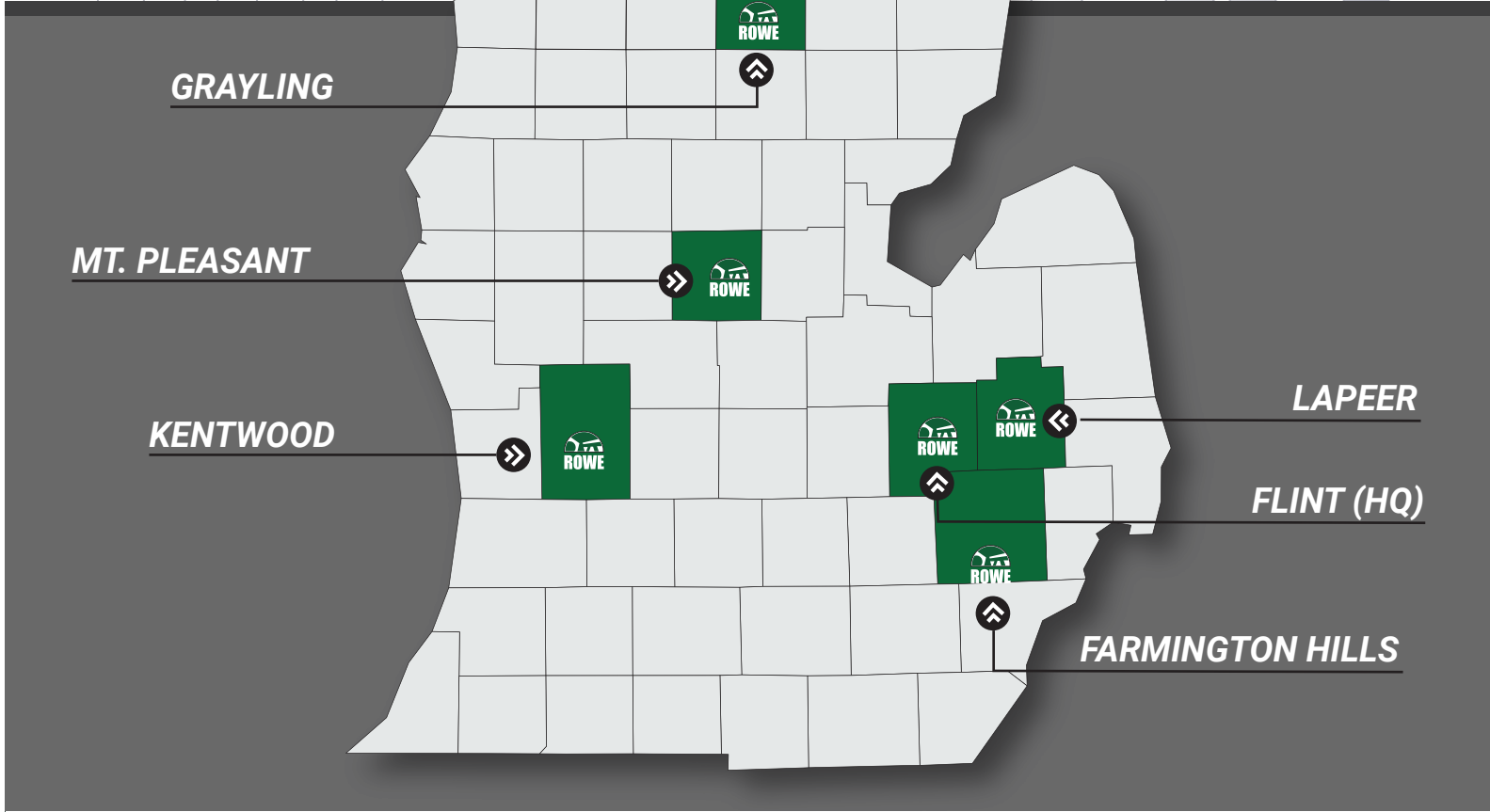
**ROWE PLANNING
DEPARTMENT NEWS**



Did you miss our Virtual Community Education Series on April 29th covering Home Occupations and Adaptive Reuse?

You can still access it through our Client Portal. <https://www.rowepsc.com/component/users/?view=login&Itemid=101>

MICHIGAN



#76
ENRMidwest

Top Design Firm 2021

Landing at number 76, ROWE has proudly ranked amongst ENR Midwest Top Design Firms 2021! The ENR Midwest Top Design Firms list ranks the largest U.S. based designs firms across 11 states, both publicly and privately held, based on design-specific revenue. We would like to thank the entire ROWE Team for their hard work and dedication. Without everyone's efforts, this accomplishment would not have been possible. If you are interested in the full rankings, please check out the link: <https://www.enr.com/Midwest/Toplists/2021-Top-Design-Firms>

Scan



ROWE Office Locations

1. **Flint, MI 540 S. Saginaw Street, Suite 200 48502**
Tel: 810.341.7500 Fax: 810.341.7573
 2. **Kentwood, MI 4345 44th Street SE, Suite A 49512**
Tel: 616.272.7125 Fax: 800.974.1704
 3. **Lapeer, MI 128 N. Saginaw Street 48446**
Tel: 810.664.9411 Fax: 810.664.3451
 4. **Farmington Hills, MI 27280 Haggerty Road, Suite C-2 48331**
Tel: 248.675.1096 Fax: 800.974.1704
 5. **Grayling, MI 2342 Industrial Street, Suite A 49738**
Tel: 989.348.4036 Fax: 989.348.5416
 6. **Mt. Pleasant, MI 127 S. Main Street 48858**
Tel: 989.772.2138 Fax: 989.773.7757
 7. **Myrtle Beach, SC 6009 N. Kings Hwy**
Tel: 843.444.1020 Fax: 843.448.3936
- ALS **Air-Land Surveys 540 S. Saginaw Street, Suite 200 Flint, MI 48502**
Tel: 810.762.6800 Fax: 810.762.6801

