

Milwaukee, WI

\$160 million

1.7 miles of Interstate 41

144,000 vehicles per day

2021-2023

207,256 square yards of concrete pavement

377,509 tons of aggregate for roadway

474,474 cubic yards of common excavation

20 sign structures

14 retaining walls

8 bridges

6 noise walls

2 additional driving lanes

Frontage roads

Wider on- and off-ramps



WisDOT Excellence in Construction Award (Large Contract)

Building the roads to excellence

We meet the rising demand for transportation and infrastructure, serving as a prime contractor/general contractor from pre-planning to construction. We have successfully built some of the largest projects in the construction industry.

Our services include:

- | | |
|--|--|
| Concrete paving | Materials supplier for railroad and shoreline projects |
| Aggregate sourcing and custom crushing | Materials field and laboratory testing |
| Mobile recycling and processing | Project management |
| Grading and excavation | Subcontractor management |

MARKETS SERVED

- TRANSPORTATION
- AVIATION
- FEDERAL
- PRIVATE



Interstate 94 North-South Freeway



Racine & Kenosha Counties, WI | \$240 million | 2018 – 2019

As prime contractor, Michels worked closely with Wisconsin Department of Transportation and surrounding communities to construct 8 lanes with full concrete shoulders on a condensed 17-month time window, while still maintaining traffic volumes of 98,000 vehicles per day.

- 11 miles of concrete pavement
- 18 bridges
- 4 new interchanges
- Over 850,000 tons of Aggregate
- 288,000 tons of recycled material



**2019 WisDOT Excellence in Construction Award
(Large Construction Contract)**

Interstate 43 North-South Freeway

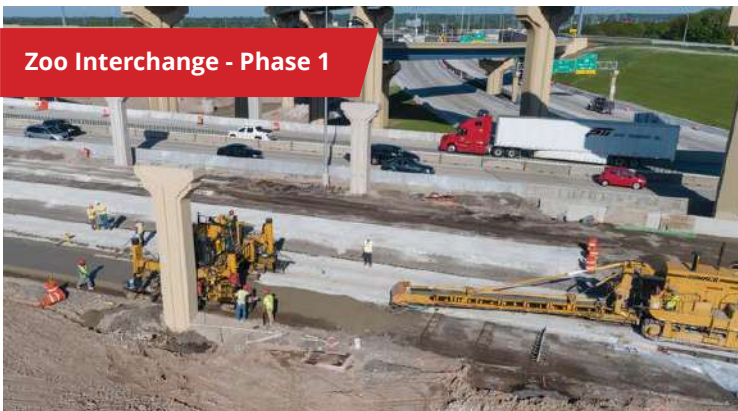


Ozaukee County, WI | \$107 million | 2022 – 2023

As prime contractor, Michels led reconstruction and expansion of a 5.6-mile section of Interstate 43 from four to six lanes on a condensed time window. The project alleviated congestion, enhanced safety and accommodated 65,000 vehicles per day.

- Management & coordination of 20 subcontractors
- 440,000 square yards of concrete
- 5 interchanges (reconstruction)
- 1 intersection (new construction)

Zoo Interchange - Phase 1



Milwaukee, WI | \$208 million | 2014-2016

Michels managed construction of the first phase of a three-phase mega project. The project was completed in multiple stages on an accelerated 22-month schedule. Paving varied from two-lane mainline freeway to ramps, shoulders and local roads.

- Construction coordination, scheduling, procurement
- 345,000 square yards of high-performance concrete
- 857 soldier piles, 565 grouted anchors, 86,000 square feet of lagging

Interstate 29 Overlay



Sisseton, SD | \$17 million | 2021

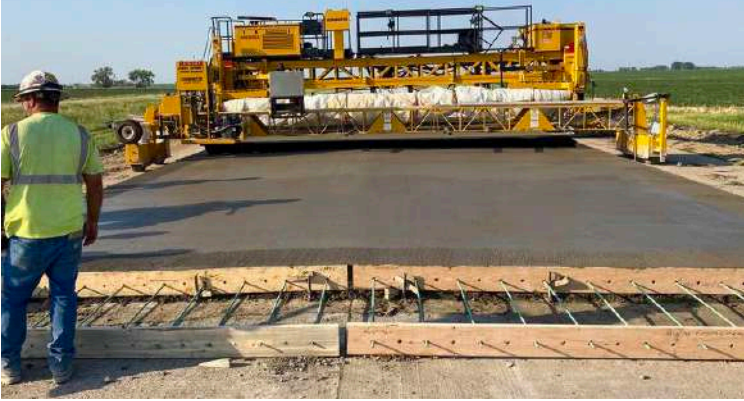
As prime contractor, Michels paved from north to south before switching sides and paving back to the starting point. A stringless 28-foot-wide paver was used to complete the project quickly, safely and smoothly.

- 14.64-mile 8-inch-thick concrete overlay
- 230,000 square yards of concrete
- Stringless paving

ALTERNATIVE DELIVERY CONTRACTING MODELS

Michels has alternative delivery experience with all major alternative delivery models including design-build (DB), progressive design-build (PDB), engineering, procurement, and construction (EPC), and construction manager at-risk (CMAR). We've completed more than 90 alternative delivery projects in the past 15 years in many construction markets across the US and Canada. Michels provides superior value to clients by working collaboratively with our construction, design, and client partners to bring innovative solutions on every project. Our collaborative approach, combined with technical expertise in many construction industries, drives our culture of high performance and quality delivery. Our collaborative delivery culture across the Michels Family of Companies is focused on reducing risk to our clients and all stakeholders involved, driving on time and on budget delivery.

Interstate 90 Eastbound



Jackson, MN | \$11 million | 2021

As prime contractor, Michels reconstructed an interstate highway to improve safety and road quality.

Stringless paving with basket securement
189,390 square yards of concrete
11 miles of concrete paving
270,000 cubic yards of grading
34,831 tons of aggregate

Interstate 94 Westbound



Alexandria, MN | \$7.4 million | 2023

Michels resurfaced westbound lanes of an interstate highway to create a smoother, longer-lasting road surface.

15 miles of concrete paving
100,000 cubic yards of concrete
Redecking of 4 bridges

Kenosha Regional Airport



Kenosha, WI | \$19 million | 2020

As prime contractor, Michels performed all excavation, pipe underdrain, aggregate placing, concrete pavement, and topsoil operations to completely reconstruct and extend the main east/west runway and taxiway for the airport.

1,100 feet of runway extension
Stringless paving

 **2020 Outstanding Airport Construction Award**
(Wisconsin Bureau of Aeronautics)

Central Wisconsin Airport



Mosinee, WI | \$14 million | 2023

In response to the Federal Aviation Administration's (FAA) call for the decoupling of Central Wisconsin Airport's two runways, Michels reconstructed what had been a T-shaped design requiring planes to taxi across one runway to get to the other.

448 feet of runway extension
250,000 cubic yards of excavation

SUPPLIER DIVERSITY

Although Michels self-performs most construction activities on projects, we seek the services of qualified small, disadvantaged, veteran, women, minority and other diverse businesses, whenever possible. In keeping with Michels Core Values and our commitment to social responsibility, Michels provides diverse firms with maximum practicable opportunities to participate in projects and to help our customers achieve their goals for diverse business participation.



2021 Golden Shovel Award
(WisDOT)

CONCRETE PAVING

Michels delivers superior concrete paving services. Our vast equipment fleet leverages advanced technologies to maximize safety, efficiencies, durability, and quality. Our stringless pavers place concrete using lasers and 3D models that allow for the precision needed to construct a smooth riding road surface. Our portable concrete batch plants allow us to minimize haul times for swift and efficient concrete placement. Our comprehensive materials quality assurance program certifies compliance with local, state and federal requirements.

We pave local, state and federal roadways as well as runways, taxiways, aprons and ramps.

12 Stringless pavers

Widths to 40 feet

8 concrete batch plants

2 Robotic Land Surveyors

AGGREGATE SOURCING & CUSTOM CRUSHING

Michels is a large supplier of construction aggregate. We operate more than 100 pits and quarries and maintain relationships with many aggregate producers. We can source any material for any project from anywhere. Our mobile processing plants are adaptable for multiple industries and different projects. We custom crush for aggregate suppliers throughout the Midwest and beyond.

MOBILE RECYCLING & PROCESSING

Our mobile processing operations allow us to custom crush, wash and place material at any location. It also allows us to recycle concrete and asphalt onsite, limiting the need to import virgin material. We perform recycle crushing on runways, roadways, taxiways, ramps & more.

26 mobile processing spreads

5 mobile wash plants



4 track crushers

SHORELINE & RAILROAD SUPPLIER

Mined from our quarries, Michels has direct access to stone that meets specific project needs. We are a United States Army Corps of Engineers-certified provider of natural rip rap and armor stone for shoreline protection and restoration including revetment, slope stabilization, shoreline protection, and erosion control projects. We produce railroad ballast for shipment throughout the U.S. from rail spurs at our facility.

EARTH RETENTION SYSTEMS

We plan, design and build cost-effective, temporary and permanent geotechnical structures. Combining our excavation and earth retention capabilities, we create solutions for building new and expanding roadways in congested and populated areas.

GRADING & EXCAVATION

Michels combines the strength of large, technologically advanced equipment using high accuracy GPS to perform grading for roads, landfills, commercial developments, and other large-scale projects. We self-perform our grading work with experienced crews and an expansive equipment fleet for challenging, high-volume projects with tight schedules.

FIELD & LABORATORY TESTING

Experience with quality matters. We verify that the materials on our projects meet or exceed the agency or project specifications.

Our modern, state-of-the-art laboratory, along with our mobile laboratories, can provide you with accurate soils, concrete and aggregate testing results to ensure your project is successful.

Services include:

Quality control and quality assurance

Soils, concrete aggregates, ride, quality

Gradations, cylinders, strength, density, mix designs, and specialty requests

FOUNDATIONS

We drill shafts and drives piles to create load-bearing structures to allow safe, solid development on the surface or far above it. Our design-build capabilities ensure value engineered solutions for even the most complex projects.

MICHEL'S®



www.Michels.us

An overview of the collective strength of the **MICHEL'S** Family of Companies



8,000 people strong



18,000 pieces of equipment

1959

founded in



50+ locations globally



ENR's Top 400 Contractor's List

Visit our website to learn more about transportation solutions.

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