
Paul M. Repasky, PE

Role

Project Manager

Education

MS, Civil Engineering,
Michigan State University,
1989

BS, Civil Engineering,
Michigan State University,
1984

Registration

Professional Engineer –
Michigan, 1991 (37233)

Mr. Repasky is a Design Engineer and Project Manager at the Gaylord office of Wade Trim. Mr. Repasky has been involved with all phases of engineering projects from schematic design, design development, preparing technical specification and contract documents, bidding assistance, construction administration and startup. Paul has broad experience with various civil engineering projects. Paul has served as a project manager for various types of municipal infrastructure projects including: water supply, distribution and computer modeling; waste water collection, pumping and treatment; storm water control, retention and sewer design; streetscapes, recreation trails and parks. Site development projects include infrastructure and road design for industrial parks, landfills, schools, shopping centers and theatres including the necessary permitting.

Mr. Repasky has vast experience as a road and bridge designer and as a construction engineer for numerous County Road Commissions and directly for the Michigan Department of Transportation. Paul joined Wade Trim in October of 2006 with over 18 years of road, bridge and utility construction engineering experience. His background includes serving as Project Engineer for local agency and MDOT road and bridge projects, providing supervision of surveying, inspection and materials testing efforts. He is certified as a MDEQ Storm Water Operator, MDOT office procedures and Troxler and has field inspection, testing and surveying experience. Paul managed a group of engineers and technicians for various types of engineering projects, including roads, highways, bridges, trails, buildings and site improvements.

Representative Road Projects

- **Mancelona Road – Otsego County, Michigan** – Project Engineer for construction of 2.6 miles of roadway reconstruction including HMA crushing and shaping, superelevation correction, grading, embankment flattening, HMA paving, intersection improvements and restoration. The approximate total construction cost of \$1,100,000
- **McCoy Road – Otsego County, Michigan** – Project Engineer for construction of 1.5 miles of roadway reconstruction and widening including HMA crushing and shaping, superelevation correction, grading, embankment flattening, HMA paving, intersection improvements and restoration. The approximate total construction cost of \$505,000.

- **Charles Brink Road – Otsego County, Michigan** – Project Engineer for construction of 1.4 miles of roadway reconstruction and new construction including HMA crushing and shaping, vertical and horizontal alignment correction, superelevation correction, grading, embankment flattening, HMA paving, intersection improvements and restoration. The approximate total construction cost of \$575,000.
- **Hayes Tower Road – Otsego County, Michigan** – Project Engineer for construction of 1.3 miles of roadway including HMA crushing and shaping, vertical and horizontal alignment correction, superelevation correction, storm water control, grading, embankment flattening, HMA paving, intersection improvements and restoration. The approximate total construction cost of \$445,000.
- **US-31 - Manistee and Benzie County, Michigan** - Project Engineer for the reconstruction of approximately 10km of US-31 from the Village of Bear Lake to Taylor Road. Project included cold milling, resurfacing, guardrail upgrading and drainage improvements. Project cost was \$2,800,000.
- **M-115 - Wexford County, Michigan** - Project Engineer for the reconstruction of M-115 from the East Bay Township line north to the Village of Mesick. Project included 15km of bituminous crush and shape, rubblizing concrete pavement, concrete joint repair, bituminous cold milling, resurfacing and widening for passing relief lanes and drainage improvements. Project cost was \$2,300,000.
- **Krys Road – Otsego County, Michigan** – Project Engineer for construction of 1.7 miles of roadway including HMA crushing and shaping, vertical and horizontal alignment correction, grading, embankment flattening, HMA paving, intersection improvements and restoration. The approximate total construction cost of \$624,000.
- **Mt Jack Road – Otsego County, Michigan** – Project Engineer for construction of 1.5 miles of roadway including HMA crushing and shaping, vertical alignment and superelevation correction, grading, embankment flattening, HMA paving, intersection improvements and restoration. The approximate total construction cost of \$537,000.
- **I-75 Reconstruction, US-2 to Portage Street – Mackinac County, Michigan** – Project Engineer for construction of 1.25 miles of I-75 and 6 ramps responsible for construction engineering, on-site inspection and contract administration. Construction included complete reconstruction including drainage improvements, storm sewer, curb and gutter, subbase, aggregate base, HMA pavement, freeway signage and lighting. The approximate total construction cost of \$6,000,000.
- **Thumb Lake Road – Charlevoix County, Michigan** – Project Engineer for construction of 4.2 miles of roadway including HMA crushing and shaping, peat excavation, subbase undercutting, grading, embankment, HMA paving, intersection improvements and restoration. The approximate total construction cost of \$1,200,000.
- **M-119 Reconstruction – Emmet County, Michigan** – Project Engineer for construction of 5.5 miles of roadway reconstruction including cold milling, concrete pavement joint repairs, construction of new passing flares, textures concrete retaining wall, grading, HMA paving,

bicycle path construction and restoration. The approximate total construction cost of \$ 2,800,000.

- **Standish Ave Reconstruction – City of Petoskey, Michigan** – Project Engineer for construction of 0.4 miles of roadway reconstruction including watermain, sanitary sewer, storm sewer roadway grading, earthwork, railroad work, bridge deck repairs, HMA paving and restoration. The approximate total construction cost of \$ 647,000.

Representative Bridge Projects

- **Green River Road over the Green River – Antrim County, Michigan** – Project Engineer for the removal of two large diameter culverts and replacement with a single span timber bridge and concrete substructure.
- **East Sturgeon Valley Road Bridge replacement over the Pigeon River - Otsego County, Michigan** – Project Engineer for the removal of existing bridge structure and abutments. Replacement with a 83-foot single span, pre-stressed, pre-cast concrete box beam superstructure and concrete deck over the Pigeon River. The substructure includes steel H-piles with concrete abutments and temporary cofferdam. The approach work includes subgrade undercutting; biaxial geogrid and separation fabric; embankment; guardrail; soil erosion control and restoration.
- **Mackinac Bridge Substructure Repairs - Mackinac County, Michigan** – Project Engineer for construction engineering for substructure repairs at the North Viaduct span piers. Identified and marked unsound concrete and coordinated inspection, testing, and contract administration.
- **Kisser Road Bridge Replacement over Milligan Creek - Cheboygan County, Michigan** – Project Engineer for the removal of existing bridge structure and abutments. Replacement with a 30-foot single span, prestressed, precast concrete box beam superstructure and HMA surface course over Milligan Creek. The substructure includes steel H-piles and concrete abutments. The approach work included subgrade undercutting, structural geogrid, biaxial geogrid and separation fabric, drainage stone, aggregate base, embankment, guardrails, soil erosion control, and bank restoration. A temporary road with twin large diameter culverts was construction to maintain access.
- **Wilcox Road Bridge Replacement over Milligan Creek - Cheboygan County, Michigan** – Project Engineer for the removal of an existing single-span steel truss bridge structure and abutments. Replacement with a 30-foot single-span, stress laminated, glue laminated timber deck superstructure and HMA surface course over the AuSable River. The substructure included treated timber piles and plank abutments. The approach work included aggregate base, embankment, guardrail, soil erosion control and bank restoration. The AuSable River was also realigned and armored with natural field stone and vegetation.
- **CR 571 over the North Branch of the Manistee River - Kalkaska County, Michigan** – Project Engineer for construction engineering associated with the removal of an existing large diameter culvert and replacement with a single span timber bridge substructure and treated timber piles and planks.