

WATER

Quality storm water management is necessary to maintain infrastructure and to protect our streams, rivers, and lakes from dangerous environmental hazards and pollutants.

Ruekert & Mielke, Inc. (R/M) has decades of experience in the planning, design, and construction review of storm water management and erosion control projects. We take a comprehensive approach to storm water management, looking at both short-term and long-term solutions as they relate to environmental concerns, land use plans, future population projections, and commercial development.

We use AssetAlly[™], our cloud-based geographic information system (GIS), as a communication and delivery tool for our storm water management projects. This system offers a simple interface for water quality and flood control modeling results, providing community staff with an effective method to present results to elected officials and project stakeholders.

SERVICES

- Storm Water Management System Planning & Design
- Green Infrastructure
- Design of Individual & Regional Storm Water Management Facilities
- Floodplain Modeling & Mapping
- MS4 Permit Compliance
- Streambank Stabilization & Erosion Evaluations
- In-Stream Restoration & Improvements
- In-Stream Habitat Improvements
- Wetland Screening & Delineations
- Drone Mapping & Inspection

- Storm Water Utility Creation & Rate Studies
- Storm Water & Water Resources Grant Preparation & Application Administration
- TMDL Planning & Implementation
- Illicit Discharge Inspection
- Pollutant Loading Analysis (Modeling)
- Erosion Control Planning & Inspections
- Waterway & Watershed Planning
- Geographic Information Systems (GIS)

City of Greenfield, WI



Wildcat Creek Waterway Improvements

Village of Mukwonago, WI



Lower Phantom Lake Boat Launch

Village of Brown Deer, WI



Beaver Creek Naturalization Project



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