

Areas of Expertise

Watershed Management

- Watershed Planning
- Local Ordinance Review
- Grant Applications and Administration
- MDEQ Compliance and Permitting
- NPDES Permitting, Compliance and Inspection
- Soil Erosion and Sedimentation Control Programs
- Illicit Discharge Elimination Plans
- Public Education

Landscape Architecture

- Detention/Retention Basin Design
- Bioswale/Rain Garden Design
- Storm Water Management Plans
- Streambank Restoration
- Sustainable Landscape Design
- Wetland Mitigation/Creation

Engineering Services

- FEMA Floodplain Review and Permitting
- Infrastructure Assessment and Rehabilitation
- STCAP/LTCAP Assistance
- Sanitary Sewer Evaluations
- SSO/CSO Outfall Inspections

HRC Launches Environmental Engineering Department

Hubbell, Roth & Clark, Inc. (HRC) is proud of our strong sense of environmental stewardship. Our new corporate logo and slogan “Engineering. Environment. Excellence.” is just one example of the emphasis we place on protecting our natural resources and making sound engineering decisions that preserve the environment. Over the last decade, HRC has been a leader in watershed management planning and has assisted numerous clients in their storm water endeavors. However, as planning has evolved into implementation, there is a need for HRC to sharpen our focus and provide our valued clients with innovative environmental services from planning to implementation, from study to design, and from idea to completion, with one point of contact.

That is why HRC is pleased to announce the creation of the new Environmental Engineering Department (EED). The EED is comprised of three units: Watershed Management, Landscape Architecture, and Engineering Services. While there is a focus to each of these units, the Department will work in project specific, cross functional teams, established to meet the very different needs and goals associated with each environmental project.



Springdale Golf Course Streambank Stabilization

While HRC’s former Watershed Management Department, which included our Landscape Architecture group, lives on in the new department, the addition of one of our civil/municipal engineering teams provides the Department with additional design, construction, administration, and design standard/ordinance assistance desired by our clients and HRC project managers alike. Through this Department, a balance will be created between environmental stewardship and design, construction, and budgeting criteria. We are very excited about this new Department and believe this will improve upon our existing environmental engineering capabilities.

The EED is staffed by the following employees:

- Jamie Burton (Department Head and Engineering Services Unit Manager)
- Bill Stone (Watershed Management Unit Manager)
- Don Beagle (Landscape Architecture Unit Manager)
- Cory Borton
- Brian Cvasin
- Laura Gruzowski
- Brad Knight
- Harry Metcalf
- Rob Myllyoja
- Steve Pyc
- Karyn Stickel



Tamarack Drain Stream Rerouting Project



HUBBELL, ROTH & CLARK, INC.
Consulting Engineers

Engineering. Environment. Excellence.

Jamie Burton, Department Director

James (Jamie) Burton, P.E., is the new director of the Environmental Engineering Department. As Department Head, Jamie will be responsible for the direction/focus of the Department, allocating staff, prioritizing projects, making final QA/QC checks, and making sure your environmental projects are handled efficiently, professionally, on time, and on budget. Jamie will also be working directly on any of the projects that require the Department's Engineering Services Unit. Jamie has extensive civil engineering experience and brings an understanding of municipally-owned, constructed, and administered projects to the Department. Jamie was the project manager on the Independence Township Sashabaw Regional

Drainage District Improvements which included a five acre Township Wetland Mitigation Bank. He is currently working on two canal dredging projects for the Lake Board for Upper Long Lake in Bloomfield and West Bloomfield Townships; Bloomfield Hills Short Term Corrective Action Plan (STCAP) and Storm Water Pollution Prevention Initiative (SWPPI), as well as several other municipal projects.

Jamie received his B.S. Degree in Biosystems Engineering, and M.B.A. Degree in Integrative Management from Michigan State University (Eli Broad Graduate School of Management).



Native Plantings



Stone Terraces at Quarton Lake



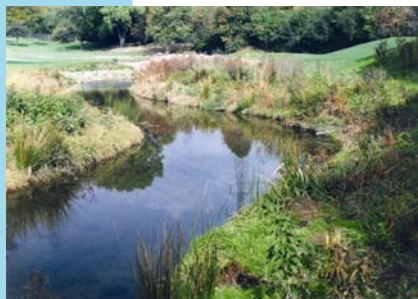
Red-Stemmed Dogwood

Bill Stone, Watershed Management Unit

William (Bill) Stone heads the Department's Watershed Management Unit and oversees all watershed planning efforts, water quality studies, lake restoration, and storm water permitting activities for the firm. Bill has been with HRC for over four years and has primarily been assisting communities and watershed groups in understanding and complying with the Phase I and Phase II Storm Water Regulations. Prior to coming to HRC, he was with the Michigan Department of Natural Resources (MDNR) and Environmental Quality (MDEQ) for twenty-seven years. Bill's tenure with the MDEQ included roles with various agency divisions including: Surface Water Quality, Land and Water Management, Waste Management, and Regulatory Permit Development. The Watershed Management Unit offers a broad range of services to communities facing the challenges of new storm water permit regulations and an increased regulatory focus on watershed planning.

Don Beagle, Landscape Architecture Unit

Don Beagle, R.L.A., heads the Department's Landscape Architecture Unit. This Unit is responsible for HRC's efforts regarding sustainable and innovative storm water best management practices (BMP) design, site landscape development, streambank restoration, natural channel design, parks and recreation planning, wetland mitigation permitting and design, and streetscape improvements. Don is a graduate of Michigan State University, and is a Registered Landscape Architect in the State of Michigan. Don has over twenty-eight years of project implementation experience that includes complete project management from design to implementation for municipal and State agencies, as well as private clients. One of the Landscape Architecture Department's recent projects, Quarton Lake Restoration for the City of Birmingham, was awarded seven industry awards.



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Visit our web site at: www.hrc-engr.com for more information on the services the EED and other HRC departments provide.