



Michael Benza & Associates, Inc.
Consulting Engineers and Surveyors
6860 West Snowville Road
Brecksville, Ohio 44141
Phone: (440) 526-4206 Fax: (440) 546-2691
www.mbenzaengr.com

Hydraulic Engineering

Professional Services



Creek Channel Design

Storm Water Systems

- Storm Sewers
- Culverts
- Retention/Retention Basin
- Utility Management
- User Charge Studies

Stream

- Hydraulics
- FEMA Studies
- Flood Hazard Evaluation
- Scour Analysis
- Bank Protection



Stream Flow Analysis



Culvert Design



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Hydraulic Engineering

Representative Clients/Projects

City of Bay Village

- Wischmeyer Creek Drainage Structure
Capacity Analysis

City of Brunswick

- Gary Blvd. Drainage Area
Study and Improvements

City of Rocky River

- Center Ridge Road
Storm Relief Sewer

City of Cleveland Heights

- North Park/Coventry Storm Sewer

Cuyahoga County

- Warrensville Center Road Culvert
- Lander Road Culverts #12 and #14
- Falls Road Culvert #55
- Miles Road Culvert #19

ODOT District 12

- CUY 17-7.63
- CUY 82-8.10
- CUY 176-5.48

ODOT District 4

- TRU 88-4.31



Retention Basin Design



Storm Sewer Design