

GROUNDWORK/CIVIL

ENGINEERING + DESIGN

Art Gazdik, P.E. **Principal**

EDUCATION

The University of Pittsburgh

Bachelor of Science Degree, Geology, 1983

Master of Science Degree, Civil Engineering/Water Resources 1991

REGISTRATION

Professional Engineering License, Commonwealth of Pennsylvania

Reports

Act 167 Stormwater Update for Pine Creek, Girty's Run, Deer Creek and Squaw Run, Allegheny County

319 Non-point Source Pollution Control Plan for Pine Creek

ALCOSAN Wet Weather Plan Peer Review Report

North Hills Council of Governments - Small Projects Stormwater Manual

Appointments & Awards

Marshall Township Engineer - 2/2013

Marshall Township Sanitary Authority Engineer - 2/2013

Pennsylvania Water Resource Advisory Committee, DEP Secretary Appointment
2002 to Present

American Society of Civil Engineers "2003 Pittsburgh Section Government
Engineer of the Year Award"

North Hills Council of Governments Stormwater Committee Project Manager
2005 to 2013

ALCOSAN Customer Municipal Advisory Committee (CMAC) - 2011 to 2012

ALCOSAN Regionalization Study Group headed by CMU President Jared Cohen

ALCOSAN Wet Weather Plan Third Party Review Committee Member - 2002

3 Rivers Wet Weather (3RWW) Core Group Member, Chair of North Engineering
Group Chair and several other 3RWW Committees

Member of the Headwaters Resource Committee - 2012 to present

**PROFESSIONAL
EXPERIENCE**

Groundwork Civil LLC, Pittsburgh, Pennsylvania
Principal - 2/2013 to Present

Over 25 years of civil engineering design, permitting and project management experience in the following areas; sanitary sewer conveyance systems, pump station design, water treatment and distribution systems, storm water management, pavement management, geographic information system planning and management, hydrologic and hydraulic design studies, website creation and management, site development engineering, building construction management and recreational area design.

Expertise includes water resource engineering and regulatory compliance, preparation of Act 167 Stormwater Management Plans, geographic information system (GIS) based hydrologic and hydraulic (H&H) modeling, Municipal Separate Storm Sewer System (MS4) compliance, Total Maximum Daily Load (TMDL) negotiations, separate sanitary sewer overflow (SSO) and combined sewer overflow (CSO) consent order negotiations and compliance, and regulatory review as a member of the Pennsylvania Water Resource Advisory Committee.

Green infrastructure design projects include the Millvale Treevitalize Bioswale projects, the Allegheny Land Trust Lowries Run Slopes Rain Garden and the Thorne Residence in Sewickley Heights.

PVE Sheffler, LLC, Sewickley, Pennsylvania
Senior Engineer – 5/2012 to 2/2013

Ross Township, Pennsylvania
Township Engineer – 1/1999 to 5/2012

Management of all Township engineering design and construction projects, as well as Public Works. Projects include:

Sanitary Sewer Consent Order Activities in Ross Township – Coordinated Consent Order negotiations with the DEP and the Allegheny County Health Department. Designed and managed compliance, including but not limited to inspection and mapping of all manholes, closed circuit televising (CCTV) inspection of the sanitary sewer lines, bidding and tracking of all spot repairs, pipe bursting, and CIPP lining efforts needed to address problems found during the CCTV inspections. All compliance activities were tracked using a comprehensive GIS integrated sanitary sewer database that assures easy availability of the data collected, for use in future corrective action and maintenance activities.

Comprehensive GIS Based Pavement Management System for Ross Township – Created a pavement management system that prioritizes pavement replacement within the Township. The system contains pavement condition inspections, updated on an annual basis, for all of the Township streets. Work also includes the preparation of bid documents and management of the annual paving program.

Project Manager for the six million dollar Ross Township Municipal Complex - Assisted the project architect in the creation of the Ross Township Municipal Building feasibility study, coordinated design, bidding and construction management of the municipal complex that opened in 2002. Designed and managed construction of the Legion Sized baseball complex and all play areas and park facilities at the Ross Township Community Park.

Cemetery Lane Flood Reduction Project - Developed the project concept, coordinated grant applications and is acting as Project Manager for the proposed roller compacted flood control dam in the Cemetery Lane tributary to Girty's Run. It's the largest flood control project currently being planned in Allegheny County.

North Hills Council of Governments, Pittsburgh, Pennsylvania
Project Manager, NHCOC Stormwater Initiative – 2005 to 3/2013

Project Manager for and author of the update of the North Hills Council of Governments (NHCOC) Act 167 Stormwater Management Plan for the Girty's Run, Pine Creek, Deer Creek and Squaw Run watersheds in the North Hills of Pittsburgh. This work resulted in the development of an updated stormwater management ordinance that was adopted by twenty municipalities.

Project Manager for the NHCOC's review of the EPA's Draft Bacteria Total Maximum Load (TMDL) for the Pine Creek Watershed in Allegheny County. Work involves the coordination of the legal and technical review team, negotiations with EPA and PA DEP and communications with the NHCOC's Municipal Managers Stormwater Committee.

Senate Engineering Company, Pittsburgh, Pennsylvania
Project Manager – 1989 to 1998

Project Manager/Municipal Engineering Consultant for the following Allegheny County communities: Blawnox Borough, Elizabeth Township, Emsworth Borough, Frazer Township, Harmar Township, City of McKeesport, Millvale Borough, Reserve Township, Springdale Borough and Wilkins Township.

Land Surveying, Austin, Texas & Pittsburgh, Pennsylvania
Party Chief & Survey Technician - 1984 to 1989