

Project Team Resume

Ruthann L. Omer, P.E.

President / Municipal Liaison / Project Manager

Years of Experience

37

Education

University of Pittsburgh, Pennsylvania
B.S. in Civil Engineering, 1983

Pennsylvania State University
Various courses on storm water management, 1983-1984

Various seminars in Asphalt, Hydrology, Management, Leadership, Team Building, Corrective Action Plans, Permitting, Grants, Recreational Projects, 1983-2010

Pennsylvania Asphalt Pavement Association-Courses on Pavement Design and Construction Procedures

Pittsburgh Chamber of Commerce Leadership Pittsburgh Program Year VIII
Project Management Training 1999 – Present Gateway Engineers PM Training

Registrations / Certifications

Registered Professional Engineer Commonwealth of Pennsylvania, Registration No. 038047E
Notary Public

Memberships / Affiliations

Pennsylvania Society of Professional Engineers-Past President-Local Chapter, Board Member, Vice President PR Committee, Chaired Engineers Week

Society of Women Engineers-Past President Local Section & National Director, National Vice President, National President-Elect, National President, 1994 Co-chair National Convention FY91 Strategic Planning Chair, National Executive Search Committee, National Nominating Committee

American Society of Civil Engineers-Member

American Society of Highway Engineers-Member

Pennsylvania Society of Notaries-Member

Toastmaster International-Past Secretary local chapter & Member

Water Environment Federation - Member

Duquesne Club – Member

St. Clair Country Club - Member

Pennsylvania Association of Municipal Managers-Member

Engineers Club of Western Pennsylvania-Board of Directors (6 Years) Membership Committee (2010)

Leadership Pittsburgh Program (Graduate Year VIII)



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Member Visiting Committee, Civil Engineering Department, University of Pittsburgh
Chair Committee for Dean Selection, University of Pittsburgh Civil Engineer Department

Community / Board Activities

Economic Development South – Board Member
Local Government Academy – Board Member
Pennsylvania Economy League of Greater Pittsburgh – Board Member
Allegheny County Plumbing Advisory Board – Board Member
Hilltop Economic Development Corporation - Board Member - President
PA Economy League of Greater Pittsburgh Strengthen Communities initiative – Committee Member
3RWWDP (3 Rivers Wet Weather Demonstration Project) Technical Advisory Committee Umbrella Outreach Program
3RWWDP Chair Regional Stakeholder Committee for Regional Sewer Issues
3RWW Annual Conference (Numerous Years) – Saw Mill Run Integrated Watershed, McLaughlin Run Sewershed, Flow Monitoring, Sewer Projects, Project Without Boundaries
ALCOSAN- Long Range Planning Committee
ALCOSAN - Transition Team
Phase II Storm Water Management Seminar in conjunction with the EPA, Greenley and Hansen, Allegheny County Health Department and the 3RWWDP
Water Resources Symposium for Southwestern Pennsylvania’s Municipal Officials - Speaker for the Financial Advantages of Partnering with Municipalities for Sewer Projects
Member of Committee for Water Task Force Carnegie Mellon University, President Chair
National Research Council Study - Local Resource Panel Member for Challenges to Addressing Southwestern Pennsylvania’s Wastewater and Water Quality Problems Cost-Effectively
National Research Council Task Force (D.C.) – Member to Review Grant Applications
Member of SRIC (Sewer Regional Interceptor Committee)
National Engineers Week
Future City Competition 2003
Engineers’ Society of Western Pennsylvania & Carnegie Science Center-Judge- Various Years
PSPE MathCounts Volunteer
Class instructor for the Local Government Academy Roundtable Discussion regarding the Consent Order
Engineer’s Club of Western PA – Membership Committee
Volunteer for the Dormont Borough 5k Race, Carnegie Borough 5k Race
Society of Women’s Engineer’s Pittsburgh Section – Historical Committee
Volunteer for the Hilltop Community Day Committee
Cruisin The Hilltop Volunteer
Rt. 51 Revitalization Committee Chair
Member of Institute of Politics ALCOSAN Governance Committee
Local Government Academy Instructor in Sanitary Sewers, Inter municipal Agreements, Planning Commission Issue, Storm Water Management, Capital Plan Development, Leadership 1989 to Present

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Community / Board Activities

Member Planning Committee, Local Government Academy
Allegheny County Conservation District Strategic Planning Committee
AIA Design Build Instructor Saw Mill Run Watershed Integrated Approach

General Qualifications

Ruthann L. Omer currently serves as The Gateway Engineers, Inc. president and is a member of the Board of Directors. Amassing over 34 years of municipal engineering experience with a background in the construction and inspection arena, Ms. Omer manages the engineering activities for thirteen municipalities located in Southwestern Pennsylvania.

Ms. Omer is a resourceful and team-oriented executive recognized for her ability to identify, develop and manage new business. As a member of the company's board of directors, she regularly contributes to the creation and implementation of successful business strategies. She is affiliated with over 15 engineering and leadership related organizations throughout Pennsylvania and routinely contributes both her time and money to charitable causes for the region.

Municipal Representative / Support

Brentwood Borough
Churchill Borough
Elizabeth Township Authority
Emsworth Borough
Green Hills Borough
Heidelberg Borough
Borough of Jefferson Hills
Mt. Oliver Borough
Municipality of Penn Hills
Ross Township Planning & Zoning
Sewickley Heights Borough
The Township of Upper St. Clair
Whitehall Borough

Representative Projects

Planning & Zoning

Working on and with municipalities on all aspects of Planning & Zoning from Ordinance Preparation, Overlay Districts Comprehensive Plan, Permits, Plan Review, Stormwater Management Reviews, Erosion & Soil Control Plans both engineering as well as planning with Municipal boards and staff.

Storm Water Phase II for Allegheny County, PA

Working on the Team to prepare and implement the Storm Water Phase II for the County. The project included rain gardens and over 6000 structures.

Upper Allegheny Basin Team – Project Manager

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Working on the Team for the Upper Allegheny Basin Study for ALCOSAN. The study was to investigate the current situation of the sanitary sewers, model the sanitary sewers, and gather all the existing information. The work included facilitating the meetings with the municipalities and assist in creating an existing conditions report.

Organization and Project Management of Various Sanitary Sewer Sheds throughout ALCOSAN'S Service Area

Working with and coordinating the McNeilly Run Watershed Engineers Group, the Streets Run Watershed Engineers Group, the Painters Run Engineers Working Group, the Chartiers Creek Engineers Watershed Group, and the Middle Monongahela Watershed. These groups are working together on numerous sanitary sewer issues.

Geographic Information System Project Management, Various Municipalities in Allegheny County, PA

Management of Geographic Information System implementation for various municipalities. Tasks include project management for preparation of maps for mapping of sanitary and storm sewer systems, road programs, streets, zoning, snow removal routes, chairing of GIS committees, writing action plans, and maintaining and updating GIS policies and procedures.

Corrective Action Plan Implementation in Whitehall Borough, Mt. Oliver Borough, Jefferson Hills Borough, The Township of Upper St. Clair, and Dormont Borough, PA

Developed Corrective Action Plans (CAP) including dye testing, flow monitoring, sanitary sewer televising and rehabilitation, including management of quarterly progress report updates to the Allegheny County Health Department and Department of Environmental Protection, worked with the Public Works Departments for Whitehall Borough, Borough of Jefferson Hills, and Mt. Oliver Borough in correctly implementing the CAP requirements.

McLaughlin Run Interceptor Investigation, Township of Upper St. Clair, Borough of Bethel Park and Bridgeville Borough

Principal In Charge in working with sewershed partners in the McLaughlin Run Sewershed to help understand the issues surrounding the Interceptor; helped obtain a 3 Rivers Wet Weather Demonstration Program grant that would cover 55% of the cost for a comprehensive investigation. The grant was awarded to the communities and the physical inspection portion of the project is complete.

Consent Order Work in Oakdale Borough, Mt. Oliver Borough, Brentwood Borough, Dormont Borough, Crafton Borough, Emsworth Borough, the Township of Upper St. Clair and Whitehall Borough, PA

Principal in Charge for consent order work items in various communities where tasks include manhole inspection, closed captioned televising, dye testing, sewer repairs, flow monitoring, work plans/reports, and mapping. Participating on numerous committees for protocols to televise and repair sewers and sewer laterals.

Jefferson Hills Wet Weather Mitigation Plan, Borough of Jefferson Hills, Allegheny County, PA

Principal in Charge for Gateway in cooperative effort with the Borough of Jefferson Hills, TecSmith, Inc. and Hatch Mott MacDonald in working on the wet weather mitigation plan for the West Elizabeth Sewershed in the Borough of Jefferson Hills. The plan includes the design of a wet weather detention facility and conveyance upgrades to increase capacity.

Stormwater Phase II Plans of Action for Brentwood Borough, Crafton Borough, Dormont Borough, Emsworth Borough, Jefferson Hills Borough, Mt. Oliver Borough, The Township of Upper St. Clair and Whitehall Borough, PA

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Principal in Charge for the implementation of Stormwater Phase II regulations in various communities. Management of tasks includes public education and outreach at meetings, storm sewer mapping, storm sewer outfall mapping, outfall testing, and stormwater ordinance updates.

Allegheny County Consent Order Feasibility Study

Project Manager on the Team for the preparation of the Feasibility Study for 19 communities. Coordinate multi-point of connection meetings and other aspects of the study. The purpose of the study is to study the existing sewer situation and prepare a plan of action for the suggested repairs and potential structures to maintain the hydraulics.

Hilltop Economic Development Corporation (HEDC)

Organize to obtain grants and implement Main Street Program and revitalize the business district within the HEDC area. Grants have been obtained to perform a marketing strategy to complete the list of tasks.

Rt. 51 Corridor

Organize for the Rt. 51 Corridor from the Liberty Tunnels to the Elizabeth Bridge. The committee includes all the municipalities along the corridor. The purpose is to rehabilitate the transportation, drainage, and zoning. Obtain grant through the National AIA Society and Western PA Conservancy to begin the process.

Grant Application Preparation

Manages the grant application process for various municipalities for Community Facilities, the Allegheny County Department of Development, RIRA recreation grants, AIM loans, PennVEST Sanitary Sewer Grants, H2O PA, Neighborhood Stabilization Program, and Growing Greener applications. Obtained millions of dollars in grant funds.

Annual Road Resurfacing Programs

Principal in Charge of Annual Road Resurfacing Programs including reconstruction to overlay for Dormont Borough, Whitehall Borough, Borough of Jefferson Hills and Mt. Oliver Borough.

Lick Run Interceptor

Principal in Charge for the construction of an interceptor to Service the Lick Run Watershed for the Borough of Jefferson Hills. The project involved transferring sewage from one treatment plant to another which included the construction of a pump station.

Representative Projects – Court Cases – 1990 – Present

Project Manager on various court cases in municipalities regarding both storm and sanitary sewers, eminent domain, assessments, and various issues. Task included: investigations, depositions, and court testimony.

Whitehall Borough – Oakridge Drive – Sanitary/Storm Sewer Case

Township of Upper St. Clair – Fort Couch Road – Sidewalk Case

Borough of Jefferson Hills – Development Case Involving Planning/Zoning and Federal Discrimination

Whitehall Borough – Contract – Sanitary and Storm Sewer Case

Trafford Borough – Sewer Line Dispute

Munhall Borough – Sewer Backup Case

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Representative Projects – Plan Reviews

Manages Plan reviews for adherence to Municipal Ordinances including grading ordinances, subdivision zoning, soil and erosion and storm water management.

Representative Projects – Presentations

Local Government Academy – 1990 thru Present

Newly Elected Officials Course

- Infrastructure Seminar
- Green Infrastructure Seminar
- Stormwater Fund Seminar
- Sewer Basics Seminar
- Completing Your Feasibility Study Seminar
- Municipal Separate Storm Sewer System (MS4)

APWA – Western PA

Stormwater Management Phase II Seminar – June 7, 2012

Society of Women Engineers – 1980 thru Present

- Various Training Seminars
- Leadership, Organization Skills, Planning, How To Present

AIA Build Conference

Integrated Watershed Leadership

Corridors of Opportunity

Leadership

Municipalities 1990 thru Present

- Various Training Presentations
- Sanitary Sewer 101
- Storm Sewer 101
- Planning & Zoning
- Grants



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References

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(412) 766-4810

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Whitehall Borough
Borough Manager
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John Schombert
3 Rivers Wet Weather
(412) 578-7962

Richard Hopkinson
Mt. Oliver Borough
Borough Manager
(412) 431-8107

William Rohe
Sewickley Heights Borough
Borough Manager
(412) 741-5119

George Zboyovsky
Brentwood Borough
Borough Manager
(412) 884-1500 ext. 110



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