APPOINTMENT

Approving the reappointment of Donald Newman to serve as a member of the Allegheny County Conservation District Board for a term to expire on December 31, 2018.

SPONSORED BY CHIEF EXECUTIVE FITZGERALD

Allegheny County Council

In Council M/	14 20 th, 2015.
Read and approved by Motion of Council.	
	John P. DeFazio President of Council
Attest: Jared Barker Chief Clerk	



April 16, 2015

APR1675 18:22AM

ALLEGHENY COUNTY

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Honorable President and Members Allegheny County Council 119 Courthouse Pittsburgh, PA 15219

COUNCIL

Dear Council Members:

CC: Donald Newman

Please find the attached resume of Donald Newman, whom I am recommending for reappointment to the Conservation District Board.

The Conservation District was established in 1964 by a resolution of the County Commissioners, as stated in the Soil and Water Conservation District Law Act of 1945. This board provides technical advice on matters such as flood prevention; erosion and sedimentation; pollution control and preservation, development and improvement of agricultural land. I am recommending that Mr. Newman serve a term to expire on December 31, 2018.

Mr. Newman is the Senior Staff Engineer and the Manager of the Environmental Section with the Pittsburgh Office of Engineering firm Buchart-Horn. His responsibilities include development, coordination and successful execution of project assignments.

I appreciate your consideration, and ask you to act on this appointment as quickly as possible. Mr. Newman will make himself available for review before the appropriate committee if members of Council wish to speak with him.

Sincerely,

Rich Fitzgerald

Allegheny County Executive

Donald H. Newman, P.E. 244 Lytton Avenue Pittsburgh Pennsylvania 15213

donaldhnewman@gmail.com

Work:412-261-5059 x-19

Home: 412-682-5784 Cell: 412-818-0945

Education

M.S. in Water Pollution Control, Water Quality Management and Environmental Health Planning, Graduate School of Public Health, University of Pittsburgh, 1977

A.B. in Environmental Engineering, The Johns Hopkins University, 1975

Registration

Registered Professional Engineer in Pennsylvania, 1983 Certified Municipal Compost Operator in West Virginia, 1994

Professional Overview

Mr. Newman has achieved professional advancement and progressive responsibility by building client relationships and successfully executing assignments. He has a proven track record of staff development as well as the ability to efficiently apply scarce organizational resources to produce positive project outcomes. He currently has management responsibilities for the activities of professional and technical personnel for work on environmental engineering projects in the areas of water supply, sewage, storm water, solid waste and industrial waste management as well as business development and client relations.

Mr. Newman is an experienced project manager. During his 32 year career, he has successfully executed over 450 engineering projects ranging from complex compliance driven programs to straight forward design engineering. Since 1996, he has managed projects in excess of \$7.6 million in engineering fees.

Mr. Newman has specific expertise in the design of erosion and sediment control (ES & C) BMPs and preparation of sustainable and practical ES & C plans. He has conceived and implemented over 150 approved ES & C plans representing a wide range in scale and complexity. These have ranged from projects of less than an acre to multi-year plans encompassing hundreds of areas in area. The projects have ranged from site remediation, solid waste disposal sites, mine reclamation, site development, stream restoration, and facilities construction for municipal, utility, commercial and industrial clients. Trained as a geomorphologist and a practicing professional civil engineer, he is intimately familiar with the unique requirements and constraints imposed by the geology, hydrology and soils of western Pennsylvania.

Mr. Newman also has technical proficiency by training and experience in the siting and engineering of conveyance, treatment and disposal facilities, as well as related areas of comprehensive planning, storm water management, route and option assessment, occupancy/easement/regulatory permits, facility closure, geotechnical engineering and cost estimating. In addition, he has extensive experience in complex environmental/natural resource/cultural resource assessments and transportation related environmental activities. He has successfully assisted clients in securing financing and grants for studies and projects. He has conceived and executed projects implementing innovative GIS tools in both field and management applications. Through his involvement in the Tropical Storm Ivan recovery efforts, he is intimately familiar with disaster response procedure and FEMA/State requirements for project qualification and reimbursement.

Mr. Newman has achieved regional recognition through his recent efforts in addressing municipal infrastructure problems related to wet weather. In addition to municipal, sewershed and watershed activities, he was retained as a consultant and was an active participant in regulatory negotiations with EPA, state and local agencies with the 82 communities comprising the Allegheny County Sanitary Authority (ALCOSAN) service area. In a previous engagement, Mr. Newman was project lead in several long-term system-wide facility compliance programs by major east coast power utilities. In this capacity, he was also called to support regulatory negotiations, secure permitting, and achieve successful completion of compliance projects.

Current Position:

July 1996 - Present: Senior Staff Engineer/Manager-Environmental

Pittsburgh Regional Office

Buchart-Horn, Inc.

As Senior Engineer and Manager-Environmental for the Pittsburgh Office, responsibilities include the development, coordination and successful execution of project assignments. These responsibilities also include client liaison, proposal preparation, development and management of engineering designs, schedules and budgets. Additional responsibilities include technical input, quality control and the planning/scheduling of engineering services. Mr. Newman also has responsibilities for client development and corporate sales support in the Western Pennsylvania region. Recent significant assignments include the following:

June 1993- July 1996: Principal D.H. Newman Consulting Engineer

As a private consultant, Mr. Newman practiced in the disciplines of environmental, civil and geotechnical engineering. He was engaged in product development of proprietary PC based engineering software for municipal facility management via GIS data systems. He also regularly provided technical and regulatory expertise in environmental compliance, facility planning, management consulting and assistance to clients in the proposal process. Mr. Newman has been retained by clients seeking funding in the form of loans and grants from federal, state and quasi-governmental agencies. His clients included private firms as well as foundations, professional/trade associations, and local nonprofit organizations.

September 1992-June 1993

Consulting Engineer / Senior Staff Consultant to SE Technologies, Inc.

Mr. Newman was engaged under exclusive contract to SE Technologies to provide project management and technical expertise to the Environmental Services Division including the preparation of reports, review of deliverables, making presentations to clients, and providing review and assistance in proposal preparation. Consulting services were provided for major environmental projects in utility and municipal solid waste management and municipal treatment facilities including: materials management! waste minimization, facility inventory and operations compliance evaluations, formulation of regulatory compliance strategies, preparation of compliance cost estimates, site liabilities assessments, and preparation of permits and notifications.

September 1991 September 1992 Chief Engineer / Manager of Special Projects- Environmental Services Division SE Technologies Inc.

As Manager of Special Projects, Mr. Newman was responsible for corporate and division marketing, client development and project management of multi-disciplinary technical services for the Environmental Services Division in the areas of solid waste management; environmental permitting and compliance consultation, hydrologic and geotechnical site

assessments; civil and municipal engineering; public health engineering; and site remediation and site development for industrial, utility, commercial, and government clients. As required, directed task areas requiring planners, biologists geologists archaeologists, historians, and other disciplines on environmental projects. Mr. Newman was responsible for the review and approval of deliverables with respect to project objectives, technical correctness and quality. Regularly served as lead proposal manager for the development of multi-disciplinary projects and senior staff technical consultant on a wide array of environmental and civil engineering projects. Mr. Newman was also involved in division strategic business planning and business development efforts.

May 1986- September 1991 Chief Engineer / Manager of Civil/Environmental! Municipal Section SE Technologies Inc.

As Chief Engineer and Manager of the Civil! Environmental/Municipal Section, Mr. Newman was responsible for direct supervision and administration of a staff of twenty (20) engineers, designers, field technicians and support staff in the performance of environmentally related engineering projects for utility, industrial and municipal clients. Under Mr. Newman' direction, staff was engaged in the conceptual engineering, design, permitting, operation, and construction of disposal, storage, conveyance, collector and treatment facilities responsive to compliance driven problems. His specific responsibilities included the preparation of proposals, personnel assignment and coordination, oversight of project schedules and budgets, and administration functions of the section including staffing, performance reviews and budget functions. Additional duties included marketing for corporate and division business development and project management for certain key projects. Mr. Newman also directed the division' drafting and design personnel. He was responsible for procurement of engineering software and the implementation of automated (CADD) engineering drawing production capability for the Environmental Services Division. In addition he established and directed the SET soil testing laboratory and field sampling/inspection services.

May 1984- May 1986 Principal Engineer / Group Supervisor - Utility Environmental Services Schneider Engineers

As Group Supervisor, Mr. Newman was responsible for the development of a dedicated engineering group supporting a program of environmental liability reduction by the Pennsylvania Electric Company (Penelec) in its operations at its generating stations and related satellite facilities. Mr. Newman worked closely with the utility's Generation Design Engineering, Generation Production Engineering and Environmental Affairs Departments in successful executing unusual and sensitive project assignments under critical, legally driven deadlines. The projects included both system-wide and facility specific economic evaluations, disposal site closures, site assessments and remediation, groundwater monitoring systems, wetlands and conventional treatment system design, stream relocation and channel restoration, flood studies, site permitting and lifetime extension redesign of dedicated disposal facilities. Mr. Newman was intimately involved in developing compliance approaches, in negotiations for consent orders and in securing regulatory approvals for permits. In many cases, Mr. Newman' involvement continued through construction and/or implementation phases. During this period, Mr. Newman also performed work for other selected major municipal and utility clients.

May 1978 September 1984 Project/Senior/Principal Engineer Schneider Consulting Engineers

Mr. Newman was responsible for the technical performance and direction of environmental projects related to wastewater management from surface and groundwater sources for utility, industrial, and government clients. He also supervised geological, hydrological and geotechnical aspects of project design. During this period, Mr. Newman served as Engineer for several municipal authorities.

February 1977- May 1978 Process Engineer The Chester Engineers

As Process Engineer, Mr. Newman was responsible for water quality investigations, the most extensive of which was the EPA! PA 208 area-wide planning study for the Philadelphia PA region including the Schuylkill and lower Delaware Rivers. Under the 208 study, Mr. Newman was responsible for evaluation of surface, groundwater, and impoundment water quality for 12 subbasins, industrial and municipal loadings for the Schuylkill River, and site specific data relating to landfills, agricultural sites, power generating plants, surface mining and industrial municipal discharges. Mr. Newman also served on the technical advisory committee for DYNDEL dynamic estuary model and was involved in the development of the model input data. He also served as the data manager for the study and was responsible for integrating QUAL II, UDM, SWMM and other storm modeling result into unified water quality evaluations.

PRESENTATIONS

"Operation And Maintenance Agreements: The First Step Towards Sewer System Onsolidation" 11th Annual 3 Rivers Wet Weather Sewer Conference September 29, 2009.

"Community Based Compliance Monitoring" at the September 2000 3 Rivers Wet Weather Fall Conference.

"Purpose of Flow Monitoring" Western PA Monitoring Users Group at the September 2001 3 Rivers Wet Weather Fall Conference.

"Flow Monitoring Data Analysis" American Sigma Flow Monitoring Seminar April 2002.

"Carbon Content Considerations in Ash Marketing Programs" with R.J. MacLaren, Third Annual Conference on Unburned Carbon on Utility Fly Ash, Federal Energy Technology Center, US Dept. of Energy, May 1997.

COMMITTEES

Feasibility Study Working Group
3 Rivers Wet Weather Science and Technology Committee
Northern Basin Engineers Committee
Regional Flow Monitoring Working Group
Regional Flow Monitoring Implementation Team
Pine Creek Act 167 Working Group
ACO/COA Engineers/Lawyers Committee

AFFILIATIONS:

American Water Works Association
American Water Resources Association
Water Environment Federation
Engineer's Society of Western Pennsylvania
National Trust For Historic Preservation
Highland Country Club-Officer
Western PA Conservancy
Majority Clerk of Elections (14th Ward -7th District)



COUNTY OF ALLEGHENY

OFFICE OF THE COUNTY COUNCIL

119 COURTHOUSE · 436 GRANT STREET
PITTSBURGH, PA 15219
PHONE (412) 350-6490 · FAX (412) 350-6499
COUNCIL@COUNTY.ALLEGHENY.PA.US
WWW.COUNTY.ALLEGHENY.PA.US/COUNCIL

May 21, 2015

Mr. Donald H. Newman, P.E. 244 Lytton Avenue Pittsburgh, PA 15213

Dear Mr. Newman:

This is to inform you that at the Regular Meeting of Allegheny County Council held on May 20, 2015 Council approved your reappointment to serve as a member of the Allegheny County Conservation District Board, for a term to expire on December 31, 2018.

Congratulations on your reappointment and best of luck in this undertaking. We look forward to receiving your recommendations and stand willing to assist you in any way you believe appropriate.

Sincerely,

Jan Rea, Appointment Review Committee Chair

Allegheny County Council

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Jan Lauer, District Manager, Allegheny County Conservation District

JR/sb

cc:

Jan Lauer, District Manager Allegheny County Conservation District River Walk Corporate Centre 33 Terminal Way, Suite 325B Pittsburgh, PA 15219