

METROWEST ENGINEERING, INC.

ROBERT A. GEMMA

President and Principal Engineer

EDUCATION

*University of Massachusetts - B.S. Civil Engineering
Colorado State University - M.S. Civil Engineering (Hydrology)*

REGISTRATION

*Professional Engineer - Massachusetts, Colorado, New Hampshire, and Rhode Island.
Professional Land Surveyor - Massachusetts*

PROFESSIONAL AFFILIATIONS

*American Society of Civil Engineers
Massachusetts Association of Civil Engineers and Land Surveyors
American Water Works Association
American Water Resources Association
Massachusetts Horticultural Society
New England Water Works Association*

COMMUNITY ACTIVITIES

*United Way of METROWEST - Small business campaign leader, 1990, 1992.
Commissioner, Hopkinton Water and Sewer Board, 1992 to 1994
Chairman, Greens Committee, Framingham Country Club, 1992 to 1994*

EXPERIENCE

Mr. Gemma has been involved in the planning, design and review of commercial and residential real estate development projects for over fifteen years. As president of MetroWest Engineering, Mr. Gemma has overseen projects from conceptualization through final construction.

Mr. Gemma has extensive experience in environmental planning and permitting. His educational background in hydrologic engineering serves as a foundation for his expertise in drainage analysis and design, wetlands impact assessment and mitigation, and watershed modeling. Mr. Gemma serves as a consultant to a number of conservation commissions and wetland boards. He is presently the liaison between the Massachusetts Waters Resources Authority and the Weston Conservation Commission for the construction of the MWRA water storage facility at Norumbega Reservoir.

Mr. Gemma also is well versed in sanitary engineering, particularly in the areas of individual subsurface sewage disposal systems, soil testing and site suitability. Mr. Gemma has extensive experience in the permitting, design and installation of large treatment systems, pressure dosed systems and systems with advanced treatment technology.

Mr. Gemma possesses keen instinct in planning and land-use issues, and has served as the primary planner and designer on a wide variety of commercial and residential development projects. Recent projects

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include The Village at Farm Pond Elderly Housing Campus in Framingham, The Dickson Meadow affordable housing project in Weston, Framingham Toyota, The Youth Guidance Center in Framingham, The Route 9 Walgreen's Pharmacy in Framingham, Staples Plaza on Route 9 in Framingham, The Framingham Sports Medicine Clinic, Bluecross-Blueshield HMO Blue Building on Route 30 in Framingham, METROWEST Chrysler in Framingham, Howard Estates in Ashland, The Town Center Retail Building in Southborough, The Southborough Post Office, The Trottier Middle School in Southborough, The Neary Middle School in Southborough, Danforth Village I and II in Framingham, Glen Ledges in Weston, and The Birches in Weston.

In addition to serving the private development industry, Mr. Gemma has provided consulting services to local planning boards, conservation commissions and health departments. Specific services include hydrologic analysis, wetland impact assessment and review of sewage disposal systems.

Mr. Gemma has also served on numerous occasions as an expert witness both in litigation and arbitration and mediation hearings. Areas of testimony have included storm drainage analysis, hydrologic impacts, septic system design, performance and failure, construction procedures, wetland impacts, project feasibility and land surveying issues.

Mr. Gemma has written several technical papers and articles, and has also served as speaker to professional organizations.