



John H. Goodhall Jr., P.E.
Project Director

QUALIFICATIONS

Mr. Goodhall is a Project Director at CDW with more than 25 years of professional experience in both the public and private sectors. He has been involved in the management, design and construction of commercial, industrial, residential, and public works projects. He is a Registered Professional Engineer in Massachusetts and Maine. He has been in responsible charge of the design, permitting, construction observation and operation of site developments, roadways, drainage systems, and utilities such as water treatment and distribution systems, as well as sewage collection and treatment systems.

EXPERIENCE

Site Development

Mr. Goodhall has designed and managed many site development projects. He has extensively reviewed designs and observed construction of industrial, commercial and residential projects. The projects included roadways, parking lots, stormwater management systems, water and sewer utilities. As a former town engineer, he advised the local Planning Board relative to the planning, design, and construction of projects appearing before the board. He also was responsible for recommending revisions to the subdivision rules and regulations

Permitting

Mr. Goodhall has extensive experience in the environmental and zoning permitting requirements on the local, state, and federal levels. He has appeared before various boards and has presented projects at numerous public hearings. Mr. Goodhall has experience obtaining permits and approvals from such agencies as the U.S. Environmental Protection Agency, Massachusetts Highway Department, Massachusetts Department of Environmental Protection, Massachusetts Historical Commission (for archeological clearance, among others), Massachusetts Environmental Policy Act, Conservation Commissions, Planning Boards and Zoning Boards of Appeals.

Stormwater Management

Mr. Goodhall has been responsible for the initiation of a stormwater management plan for a town. He reviewed designs of hundreds of stormwater management systems for residential, commercial, and industrial clients in accordance with localized criteria as well as the Massachusetts Wetlands Protection Act and EPA's National Pollutant Discharge Elimination System. These designs included water quality restrictions in addition to the control of the peak rate of runoff from the site. The type of systems included traditional surface detention systems as well as subsurface detention systems. Recharge of groundwater was also included when appropriate.



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Subsurface Sewage Disposal

Mr. Goodhall has designed subsurface sewage disposal systems for residential facilities. He has reviewed and inspected numerous subsurface sewage disposal system designs for residential, commercial and industrial facilities and completed construction inspections for conformance with Title 5 of the MA State Sanitary Code.

Wastewater Collection and Treatment

Mr. Goodhall has been involved in many sewage collection and treatment projects both as a Town Engineer for municipalities and as a consultant to public and private clients. Mr. Goodhall serves as administrator/engineer for the Westborough Treatment Plant Board, a two town board, where he manages the overall treatment plant operations conducted by an operation contractor. Previously, as town engineer, he planned and supervised and/or oversaw the design and construction of sewer installation and sewer pumping station projects.

Water Distribution and Treatment

Mr. Goodhall has been involved in many water distribution and treatment projects both as a Town Engineer for municipalities and as a consultant to public and private clients. Previously, as town engineer, he planned and supervised and/or oversaw the design and construction of water installation and pumping station projects.

Highway Design

Mr. Goodhall was the Project Manager and/or designer of numerous roadway projects. These included local and state numbered roadways. The challenge of these projects was to work within established rights-of-way while achieving the design goals for safe and efficient traveled ways. Occasionally, easements or land takings were necessary. He also conducted the review of the designs and supervised the construction of new subdivision roadways.

REGISTRATION

Professional Engineer - MA/ME
Certified Soil Evaluator - MA

EDUCATION

Master of Science, Civil Engineering, Northeastern University
Bachelor of Science, Civil Engineering, Northeastern University

AFFILIATIONS

American Society of Civil Engineers