

Susan M. Parten, P.E.

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Ms. Parten is a professional civil-environmental engineer with over twenty-five years of experience researching and designing waste treatment and management systems. She has served as project manager and/or principal investigator for a number of state and federally funded grants and studies, including a two-year U.S. nationwide study on the performance of large-scale decentralized and small community wastewater treatment systems. As a research engineer, she is routinely responsible for all aspects of projects, including budget, scheduling and project implementation including technical direction and all deliverables. Her engineering design experience includes both centralized and decentralized waste management systems, water supply systems, environmentally appropriate infrastructure and management practices for water quality protection, and coordination and participation on multi-disciplinary engineering project teams for sustainable infrastructure development. She has provided water utility program management and regulatory/permitting program consulting services to state/territorial and local governments in the continental U.S. and eastern Caribbean region.

Ms. Parten has owned and operated CES, a civil-environmental engineering consulting firm, since 1992. Prior to co-founding CES, she served as a design engineer for CDM and HDR Engineering, and as a research civil engineer for the University of Texas at Austin. The focus of her engineering work is the implementation of sustainable integrated development and resource management systems. She has authored and co-authored a number of published articles and technical reports, and is author of the book: *Planning and Installing Sustainable Onsite Wastewater Systems* (McGraw-Hill, 2009).

Education and Honors

<u>Institution and Location</u>	<u>Degree</u>	<u>Year</u>	<u>Field of Study</u>
University of Missouri, KC, MO	BA	1980	Spanish/Biology
University of Texas, Austin	BS	1986	Civil Engineering
University of Texas, Austin	MS	1991	Environmental Health Engineering

Recipient of the ASCE John B. Hawley Memorial Fund Fellowship for professional and doctoral research studies related to an innovative low cost waste treatment process, 1993

Currently serves on the Caribbean Green Technology Center Advisory Board, University of Virgin Islands.

Professional Registration

Professional Engineer Registration, State of Texas (#70052);

Professional Engineer Registration, U.S. Virgin Islands, (License # C-100013294-2010)