



# ENGINEERING FOR Sustainable Communities

PRINCIPLES AND PRACTICES



EDITED BY

William E. Kelly, Ph.D., P.E.

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*Principles and Practices*

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# Dedication



This book is dedicated to Albert A. Grant, P.E., F.ASCE, Pres. 88. ASCE, in grateful recognition of his inspiration and sustained leadership of ASCE's policies and programs for sustainability.

In his professional career, Grant served as chief bridge designer for the Washington, DC, Department of Highways and Traffic and then as director of transportation planning for the Metropolitan Washington Council of Governments.

In 1973, Grant became a member of the ASCE Board of Direction, and in 1980 he received ASCE's Harland Bartholomew Award for contributions to the enhancement of the role of the civil engineer in urban planning and development. In the early 1980s, he chaired ASCE's first strategic planning committee and authored ASCE's first Strategic Plan—*Issues and Challenges*. In 1988, he served as President of ASCE.

In the two decades following his presidency, Grant founded and led ASCE's Committee on Sustainability and the American Association of Engineering Societies' Engineers Forum on Sustainability. This book and many other accomplishments for sustainability undertaken for ASCE and the engineering community worldwide have been inspired and informed by Grant's leadership.

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