

fessions and other appropriate disciplines, be brought into the urban planning process at the outset, to take part in the formulation, as well as the implementation, of programs and plans relating to federally aided urban development.

Since in all too many cases, in the past, consideration of the engineering aspects of urban projects has been overlooked or ignored in the formulation of programs and plans, we ask the Congress intent that all appropriate disciplines, including engineering, be brought into the urban planning process at the outset be spelled out as clearly as possible throughout the legislative history of S. 698.

In this regard, I would like to submit for the record a "Guide to Professional Collaboration in Environmental Design," which has been jointly developed and adopted by the three societies represented here today—NSPE, the Consulting Engineers Council and the American Institute of Architects, together with the American Institute of Consulting Engineers, the American Institute of Planners, the American Society of Civil Engineers, and the American Society of Landscape Architects. The guide emphasizes the need and desirability for collaboration among all environmental design professionals, and sets forth guidelines and tenets aimed at promoting and facilitating cooperation and teamwork among professionals who deal with research, planning, design and construction of man's living environment. We believe the guide will be useful to the committee in the course of its current hearings, and in developing a report on the comprehensive planning provisions of S. 698.

Mr. Chairman, we sincerely appreciate this opportunity to present our views, and will be happy to cooperate with the committee in every way possible.

(The attachment to Mr. Sumner's statement follows:)

PROFESSIONAL COLLABORATION IN ENVIRONMENTAL DESIGN

(This Guide has been approved and adopted by the American Institute of Architects, the American Institute of Consulting Engineers, the American Institute of Planners, the American Society of Civil Engineers, the American Society of Landscape Architects, the Consulting Engineers Council of the United States and the National Society of Professional Engineers)

PREFACE

In the interest of promoting the public health, safety and general welfare, national organizations representing members of the design professions who deal with research, planning, design and construction of man's living environment have jointly prepared this guide to professional collaboration in environmental design.

There is a continuing need for a better understanding of the services offered by those professions concerned with the conception, analysis and design of planning and construction projects. Uncertainty often exists in the minds of both the public and the design professions as to the functions performed and the areas of service provided by these professions. All of them entail exhaustive study and research, demonstrated talent in planning and design, and devotion and integrity in guarding the public welfare and the client's interest. To delineate the various design functions and areas of practice precisely is impractical, as they may overlap to a degree.

However, with the complexity and magnitude of present-day buildings and man's living environment, the merging of design services through collaboration among all environmental design professionals is required to meet advancing environmental standards, to solve the complicated design problems of contemporary projects, and to produce unified and harmonious results. Such collaboration