

"demonstrations" in discrete areas related to urban renewal, housing, planning, and transportation. Each of these authorizations was granted by the Congress in recognition of the expanding need for new ideas and new approaches to cope with the emerging problems of our urban areas.

The past few years have seen greatly increased recognition given to the need to apply both the methods of scientific inquiry, and the techniques and products that can be developed by modern technology, to the solution of our many pressing urban-related problems.

The 89th Congress, when it created the new Department of Housing and Urban Development, called upon the Secretary to "conduct continuing comprehensive studies and to make findings available with respect to problems of housing and urban development;" and, subsequently, the Demonstration Cities and Metropolitan Development Act of 1966 directed the Secretary to:

(1) Conduct research and studies to test and demonstrate new and improved techniques and methods of applying advances in technology to housing construction, rehabilitation, and maintenance, and to urban development activities; and

(2) Encourage and promote the acceptance and application of new and improved techniques and methods of constructing, rehabilitating and maintaining housing, and the application of advances in technology to urban development activities, by all segments of the housing industry, communities, industries engaged in urban development activities, and the general public.

In response to this charge, the President requested funds to allow the Department to inaugurate a general research and development program in 1967, and Secretary Weaver established an Office of Urban Technology and Research, and selected its head, all before midyear 1967.

Also, late in 1967, the Department of Housing and Urban Development, by Executive order, was made a member of the Federal Council of Science and Technology; the Director of the Office of Urban Technology and Research was appointed as the Department's representative.

The Congress appropriated \$10 million for the Department's general research and technology program in fiscal year 1968. Taken together with previously authorized R. & D. programs in specific areas—for example, transportation, low-income housing, urban renewal, et cetera—the Department's total program level for urban-related contract and grant research activities approximates \$25 million in the current fiscal year.

The Department's new Office of Urban Technology and Research, which I head, has been assigned a "line" responsibility for the management of specific research and technology programs; but beyond this, and acting in conjunction with the Department's Assistant Secretaries, the Office is expected to serve as a focal point for HUD's entire research, development and demonstration program, and for the coordination of that program both within the Department and with other Federal departments and agencies.

The Department continues to gather the nucleus of a professional and administrative staff. We now have about fifteen in my office and that many again in the other Departmental Offices. Also the Department is initiating fundamental internal R. & D. administrative procedures; appropriate professional personnel have been appointed in each