

FEATURES OF THE
NEW YORK CITY MODEL

A. WHO ARE THE PEOPLE WHO HAVE WORKED WITH
THE MODEL?

1. City Planners

New York City Planning Commission,
W. Ballard, Chairman

2. Architects

D. Chait; Skidmore, Owings & Merrill;
Kelly & Gruzen

3. Civil Engineers

Madigan-Hyland, Inc.; Andrews & Clark

4. Lawyers

Gladstone and Lowell

5. Photographers

Campbell Studios; Allen B. Howard & Associates,
Inc.

6. Educators

New York City Board of Education,
B. E. Donovan, Superintendent

7. NewsMedia

Herald Tribune; Look Magazine

8. City Government

Mayor of the City of New York
Hon. John Lindsey; Hon. Robert Wagner

Office of the President of the Boroughs of
Manhattan, Bronx, Staten Island, Queens
and Brooklyn

A. 8. (Continued)

New York City Police Department, Fire Department, etc.

9. Landscape Architects

Clark & Rapuano, Inc.

10. Communication Engineers

Adler Educational Systems Div., Teleprompter Corp.

11. General Public

B. CHARACTERISTICS OF THE MODEL AS A WORKING DEVICE

1. The Model is constantly being updated to incorporate new construction and eliminate structures that have been demolished.

Example: Removal of Penn Station and substitution of New Madison Square Garden and Penn Plaza.

2. The Model is a true geographical representation of the New York City area. The terrain is accurately contoured and every building is represented in 3-D form. There are 854, 635 buildings.
3. The Model may be walked on, thus permitting a close-up view of any area by a person or a group of people. Over 1000 people have actually walked on the Model in the process of using same. This does not include over 3 million visitors who have viewed the Model from peripheral viewing facilities.

C. HOW IS THE MODEL BEING USED?

1. As an Information Tool

a. By actuating the proper switch at the remote control console the following items can be independently shown on the map:

- (1) Schools - Elementary, High Schools and Colleges (870 facilities)
- (2) Fire Department (251 facilities)
- (3) Police Stations (123 Precincts)
- (4) Parks and Recreational Centers (1991 facilities)
- (5) Courts and Penal Institutions (53 facilities)
- (6) Health Centers and Hospitals (113 facilities)
- (7) Libraries (186 facilities)
- (8) Museums (25 institutions)
- (9) Sanitation Department (265 facilities)
- (10) Water, Gas & Electric (20 facilities)
- (11) Public Housing (131 projects)
- (12) Welfare Centers (219 Centers)

2. As a Planning Tool

a. Future Housing

Example: Studies of the New Trade Center Complex by Port of New York Authority

b. Future Highway Possibilities

Example: Proposed Cross-Manhattan Highways are superimposed on the existing conditions in a temporary mode to study structures effected and impact on environment.

c. Sight Line Study for Closed Circuit TV throughout the City.

Example: Study of TV line of sight transmission interference for proposed Educational TV System for New York City Parochial School System.

C. 2. (Continued)

d. Traffic Pattern Study

Example: Evaluation of one way street modification - Traffic Commissioner H. Barnes

e. Future Fire Station and School Sites - selection based on location of new private home developments in Staten Island

f. Police Protective Programs - Studies to determine most suitable routes and protection overlook points at occasion of VIP visitors.

3. As an Educational Device

a. Pointing out the size of the City of New York to thousands of people and especially school children.

Example: Over 50,000 students have visited the Model on formal class trips.

b. The Entire City (all five boroughs) can be viewed from a single position.

c. Many human interest stories have been written about the map.

Example: Readers Digest

4. As a Publicity Tool

a. The Model has been filmed for advertising such as TV commercials, etc.

Example: First National City Bank of New York

b. City improvement and city planning movies have been made.

Example: A. Andrews - "Once Upon a Dump"

C. 4. (Continued)

c. Local areas have been photographed for Community Improvement Projects and Brochures.

Example: New York City Parks Department

d. Over 3 Million people have visited the Model and paid admission.