

Explorations from an Aerial Perspective

A Way to Explore the Community Using Aerial Photographs and Topographic Maps

A topographic map and aerial photograph from a case study in the Explorations Program Manual allows the analysis of changes in land use over time.



"Special F/X" of Far Rockaway, N.Y.C.
USGS Topographic Map: Far Rockaway, N.Y. 1969



"Special F/X" of Far Rockaway, N.Y.C.
Date of Photography: 3-27-84

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*Each set contains 1 Program Manual, 1 Student Workbook, and 11 Resource Packets.

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EXPLORATIONS FROM AN AERIAL PERSPECTIVE

With the use of inexpensive aerial photographs, youth and adults can experience the thrill of seeing their own community from an *aerial perspective*. From this unique view, they gain new insights about:

- how their neighborhoods have changed over time;
- the effect of land use practices on water quality in local streams and lakes;
- the impact of a proposed development on their neighborhood;
- other local land use and environmental issues.

Explorations from an Aerial Perspective is written for educators working in a diversity of settings. It will enable these educators to incorporate airphotos and maps into investigations of local environments and land use history. Students and adults in classrooms, nature centers, after-school programs, 4-H clubs, camps, and other settings conduct these investigations.

Explorations from an Aerial Perspective also includes the information necessary for university Extension faculty and others who wish to conduct a “train-the-trainers” program. Participants in such programs are educators who go on to guide youth conducting local *Aerial Perspectives* investigations.

Included are:

Instructions for how to set up a “train-the-trainers” program;

Background information on how to interpret airphotos and topographic maps;

Hands-on activities designed to develop airphoto and map interpretation skills;

Case studies of *Aerial Perspectives* community investigations conducted in rural, suburban, and urban settings;

Resource packets for students, including activity pages and worksheets, airphotos, and maps.
