



GEOGRAPHIC INFORMATION GATEWAY

A state-of-the-art website providing public access to data, real-time information, interactive tools, and expert knowledge relevant to the Office of Planning & Development's activities.

PROJECT ACCOMPLISHMENTS

The Gateway supports planning activities of Office of Planning & Development (OPD) staff and local and state governments, and serves as a public communication tool. A suite of interactive tools enables a diverse audience to explore geographic information. Highlights of the Gateway's initial release include:

- A user-friendly interface that enables the public to view and download over 700 datasets related to the Atlantic Ocean, Great Lakes, Long Island Sound, Mohawk River Watershed, and community resilience planning activities
- Custom-built stories that help visitors interactively explore a diversity of topics, from offshore wind planning activities to the use of living shorelines as a community resilience tool (see story showcase, right)
- A cluster of Environmental Justice (EJ) Indicators
- An innovative content management system that allows staff to update content in real-time and facilitates data sharing between local, state, regional, and federal partners

HOW NEW YORK BENEFITS

The Gateway provides an easy way for the public to access geographic information that OPD uses for planning and decision-making. This public access increases government transparency, supports state and local government planning activities, and facilitates data sharing. New York is using the Gateway to support offshore and community resilience planning efforts, improve communication with the public, and share information with key partners.

NEXT STEPS

The Gateway is a dynamic web platform and will be periodically updated to ensure datasets remain up-to-date and accurate. In the future the Gateway will expand to include data and information related to other OPD program activities, such as Brownfield Opportunity Areas and watershed management. Interactive tools will also continue to expand to ensure the Gateway meets users' evolving needs and provides an intuitive, engaging user experience.

LIVING SHORELINES | story showcase



This interactive story includes graphics, maps, and data related to the use of living shorelines in New York communities. The story highlights living shorelines as a nature-based approach to managing coastal erosion, including information related to:

- Benefits beyond erosion management
- Types of approaches and appropriate siting
- Challenges and opportunities in New York
- Available resources

PARTNERS

NY Department of Environmental Conservation; NY Sea Grant; Hudson River National Estuarine Research Reserve; Stevens Institute of Technology

AVAILABLE DATA

Hudson River:

- Shoreline types (2005)
- Current speeds and wave heights (2009)
- Ice cover (2005-2012)

Living shoreline project database (ongoing):

- Research, design, and/or built projects in NY

Lake Ontario Risk Areas: now available!

Contact Us!

Jeff Herter

Geographic Information Gateway Project Manager

Jeff.Herter@dos.ny.gov