

Online Environmental Resources

Aerial Photographs

1. Google Earth – Basic version is free through Google. Great program for scrolling quickly across landscape. Can measure linear distances and look at topography. Can measure various shapes with higher (paid) versions.
2. NY Interactive Mapping Gateway: <http://www1.nysgis.state.ny.us/MainMap.cfm>
Good quality aerial images of NY State. Can download and save information.
3. MSN Live Search: <http://maps.live.com/>
Offers aerial photographs with a “Bird’s Eye” feature. This feature gives extreme close-ups that you can rotate.

Wetlands and Streams

1. DEC Wetlands and Classified Streams – DEC’s Environmental Resource Mapper: <http://www.dec.ny.gov/ismaps/ERM/viewer.htm>
Provides information on DEC regulated wetlands and adjacent areas and streams. General information on permit procedures is also provided.
2. NWI Wetlands Mapper – Identifies wetlands regulated by the federal government (Army Corps of Engineers) <http://www.fws.gov/wetlands/Data/Mapper.html>
Shows federally-regulated wetlands, provides information on the types of wetlands and allows you to print maps as pdfs. You can also view these data through Google Earth at: <http://www.fws.gov/wetlands/Data/GoogleEarth.html>

*Remember, DEC and NWI data are limited and **DO NOT** identify all wetlands in a given area.*

Soils

1. NRCS Web Soil Survey: <http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>
Generates soil maps for specific areas and provides information on drainage classes of soil types and suitability of soils for various purposes.

Rare Species

1. DEC’s Environmental Resource Mapper (see above) – provides general location information on rare species and significant natural communities.
2. DEC’s Endangered Species website provides information on state-listed species in NY. <http://www.dec.ny.gov/animals/7181.html>
3. The New York Natural Heritage Program’s Conservation guides for rare plants and animals and significant natural communities are an excellent resource that provides detailed information of these resources as well as conservation recommendations. <http://www.acris.nynhp.org/>
4. The New York Field Office of the US Fish and Wildlife Services provides detailed information on the steps that are required to be taken to determine if a proposed project will impact a federally-listed species. Also provides lists of federally-listed species by County. <http://www.fws.gov/northeast/nyfo/es/section7.htm>

Miscellaneous

1. Mapping Westchester County – Online mapping program that includes a suite of environmental data including: wetlands, streams, topography, open space, land use, critical environmental areas, hydric soils, floodplains, trails, tax parcels, aerial photographs, etc. Great resource for County residents:
<http://giswww.westchestergov.com/gismap/viewer.aspx>