



East Hanover's Updated Environmental Resource Inventory Staying at the Front of Environmental Awareness

Did you know that:

- One of the most unique geologic features of East Hanover lies underground and is the Buried Valley Aquifer system;
- The underlying bedrock geology of East Hanover is not very complex, being made up of 83% (4,313) of the Boonton Formation (Jb);
- East Hanover Township falls within Watershed Management Area (WMA) 6, which comprises the basins of the Upper Passaic River, Rockaway River, and Whippany River;
- There are four public community wells in East Hanover Township, which are all owned by the East Hanover Water Department.
- There are 14 major soil series of East Hanover cover a range of types, including hydric soils that are representative of wetland complexes.
- There are 1,445 acres of wetlands within East Hanover, occupying 28% of the Township;
-
- Urban Cover represents 62% of East Hanover's land cover, representing the residential and commercial sections of the Township;

- There are 11 threatened and endangered species in East Hanover;
- There are 9 "Historic Sites" in East Hanover;

You can read more about East Hanover's natural history, land, water, air and living resources, and methods for sustaining these resources in the recently-released and updated Environmental Resource Inventory (ERI), available online at:
<http://www.easthanovertownship.com/Other/Environmental Resource Inventory.pdf>

Loaded with thirty tables, charts, figures, fourteen maps and many photographs with interesting facts presented in a well-organized fashion, the ERI will educate you about East Hanover's abundant natural resources and what the Township is doing to protect and enhance them. The ERI was prepared to provide its residents and its neighbors with documentation of the state of the environment and to provide a clear basis on which to move forward into the future.

So take a look and learn more about the amazing Township you live in, with its lush open spaces, forest types, threatened and endangered species, flood zones, and interesting geology and geography. It is sure to lead you to an increased appreciation of the natural beauty you see every day and for the efforts that our Township officials and volunteer organizations and boards/commissions put into maintaining them.

East Hanover's partnership with The Land Conservancy of New Jersey to prepare the updated ERI was made possible through a Sustainable Land Use Planning Grant from the Association of New Jersey Environmental Commissions.

By Chris Manak, Chairman, East Hanover Environmental Commission