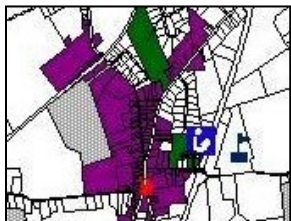
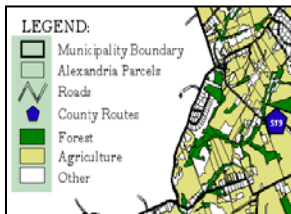


ENVIRONMENTAL SERVICES FOR MUNICIPALITIES

-  **Municipal Planning**
-  **Natural Resource Inventory**
-  **Open Space Plans**
-  **Greenway Plans**

-  **GPS/GIS Mapping**
-  **Site Plan/Subdivision Review**
-  **Environmental Impact Statements**
-  **Expert Testimony**

Since its inception in 1986, **ASGECI** has provided professional environmental services for environmental planning for public sector clients throughout the Eastern U.S. **ASGECI** is certified as a Woman-Owned Business/Disadvantaged Business Enterprise/Small Business Enterprise by the State of NJ and multiple State and local agencies.



Environmental Services provided by ASGECI include:

- | | |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Wetland Delineation |  Expert Testimony |
|  Wetland Mitigation |  Ecological Risk Assessment |
|  Ecological Studies |  GPS Technology/GIS Mapping |
|  Wildlife & Vegetation Studies |  Environmental Impact Assessment; <i>NJ EO215 / NEPA</i> |
|  Endangered & Threatened Species Studies |  Stream Restoration |
|  Aquatic & Marine Studies |  Shoreline Biostabilization |
|  Natural Resource Inventory |  Environmental Construction Oversight |
|  Forest and Wildlife Mgmt. Plans |  Green Acres: <i>Preliminary Site Assessment; Environmental Assessment</i> |
| |  Environmental Permitting: <i>Wetlands; Flood Hazard Area; Waterfront Development; CAFRA; Pinelands</i> |

Our staff scientists have experience in wetlands, botany, forestry, wildlife biology, aquatic ecology, avian ecology, soils, hydrology, geology, herpetology, threatened & endangered (T&E) species (certified experts) and the latest GIS/GPS technologies. Our staff maintains professional certifications including: USACE Certified Wetland Delineator, Society of Wetland Scientist Professional Wetland Scientist; ESA Senior Ecologist; US Fish and Wildlife Service (USFWS) Habitat Evaluation Procedures; Federal Wetlands Evaluation Technique; ISA Certified Arborist; NJ State Approved Forester; Certified Soil Scientist; Certified Soil Erosion and Sediment Control Specialist; NJDEP Ornithologist and Aquatic Biologist; and U.S. Fish and Wildlife Service Recognized Qualified Bog Turtle Surveyor. Our scientists are also OSHA HAZWOPER trained.

ASGECI has assisted numerous Planning Boards and Environmental Commissions in planning activities including preparation of Environmental Resource Inventories, Open Space Plans and Greenways Plans for inclusion in Land Use Master Plans. **ASGECI** is fully capable of providing a full range of ecological services.

ASGECI has twice received the NJ Native Plant Society Environmental Preservation/Habitat Rescue Award for the use of native plants. We have also received the Soil and Water Conservation Society Ecological Excellence Award. **ASGECI** has been commended for our ability to meet demanding deadlines, the quality of our work, and success at obtaining timely approvals from resource protection agencies.

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GSA Schedule Contract No. GS-10F0002T

REPRESENTATIVE MUNICIPALITIES PROJECT EXPERIENCE

- ④ **Essex County Department of Parks and Cultural Affairs, Essex County, NJ.** ASGECI contracted to research the natural and cultural resources of Essex County, and prepare an Environmental Resource Inventory (ERI). Specific topics covered within the Essex ERI include historic resources; climate conditions related to urban environments; geologic features; aquifers, wellheads and public water supply; contaminated sites including Superfund and brownfields; soils classification and quality; drainage basins and surface water quality; point and nonpoint pollution; floodplains and Flood Hazard Control Act; noise and air quality; land use/land cover and open space; wildlife including fisheries, endangered plant and animal species, and key wildlife habitats; and information on various environmental organizations. ASGECI staff corresponded with the client and presented a draft, draft final and final document to the county, commission and public.
- ④ **Bloomsbury Borough, Natural Resource Inventory.** Described and mapped the natural resources, cultural conditions and environmental features within the Borough.
- ④ **Cranbury Township Environmental Resource Inventory.** Provided both visual depictions of environmental resources, in the form of mapping information, and text that described these resources, their sensitivities and limitations for development and suggested measures for protection of sensitive resources.
- ④ **Wayne Township, Review of Proposed Residential Development.** Assessed the location and resource value of onsite wetlands and performed a threatened & endangered species survey, which led to the classification of onsite wetlands as exceptional resource value.
- ④ **Princeton Township, Dredging of Community Park North Pond.** Identified a feasible and cost-effective method for dredging the pond while limiting the disturbance to the park's natural setting and addressing environmental constraints. Mapped wetlands and obtained the appropriate environmental permits for the project.
- ④ **Borough of Hightstown Environmental Commission, Greenway Plan.** Prepared a Greenway Plan under a NJ State Green Acres Program Grant as well as mapping of environmentally sensitive areas and historic sites in the Borough.
- ④ **City of Perth Amboy Department of Municipal Utilities, Environmental Inventories and Impact Assessment Report for Controlling Combined Sewer Overflows.** Prepared detailed maps identifying environmental constraints as well as environmentally sensitive areas. Performed assessment of project environmental impacts.
- ④ **Liberty Township, Water Quality Review for Mountain Lake.** Prepared a Water Quality Report for Mountain Lake. Reviewed and interpreted water quality analytical data obtained from locations on the Lake over a one-year period. Water quality trends and estimates for the eutrophic state of the lake were evaluated. Collected surface water quality data and utilized it as a standard for the lake ecosystem.
- ④ **Upper Deerfield Township Environmental Commission, Upper Deerfield Township, Cumberland County, NJ.** ASGECI researched the Natural and Cultural resources of the Township, and prepared an Environmental Resources Inventory (ERI). ASGECI staff corresponded with environmental commission members, provided the draft document and final results to the Commission/public.
- ④ **Bernardsville Borough Environmental Commission, Environmental Resources Inventory, Somerset County, NJ** ASGECI was contracted to update an existing Environmental Resource Inventory (ERI). Provided new text on all municipal natural resources, conditions and limitations. Combined existing Upper Raritan Watershed Association (URWA) municipal mapping with updated ASGECI mapping. Worked closely with the Commission to properly merge existing and updated mapping within the single document.
- ④ **Franklin Township Environmental Commission Environmental Resources Inventory, Somerset County, NJ.** Environmental Scientist responsible for researching the natural and cultural resources of the Township, and preparing an Environmental Resources Inventory (ERI). Responsible for presenting the project scope, draft document and final results to the Commission, Planning Board and public.
- ④ **Livingston Township Environmental Commission Environmental Resources Inventory, Somerset County, NJ.** Environmental Scientist responsible for researching the natural and cultural resources of the township, and preparing an Environmental Resources Inventory (ERI). Currently gathering background data from multiple sources and assisting with development of draft mapping for the municipality.

Additional Municipal Clients:

Alexandria Township
Delaware Township
East Amwell Township
Cape May City
Hopatcong Township

Hillsborough Township
Millburn Township
Millstone Township
Montclair Township
Pittsgrove Township

Randolph Township
Roxbury Township
Somers Point City
Tinton Falls Borough

