

TRANSPORTATION SERVICES

Since its inception in 1986, **Amy S. Greene Environmental Consultants, Inc. (ASGECI)** has provided professional environmental services for Federal, State and local public agencies; and private sector clients in 11 states to facilitate and expedite planning, design, permitting and construction. **ASGECI** is a small woman-owned business and holds a GSA Schedule. **ASGECI** has an excellent reputation for quality work with local, State and Federal agencies.



NJDOT Route 36 Highlands Bridge

ASGECI has provided environmental services for multiple transportation project types including:

- Bridge Rehabilitation and Replacement
- Roadway Widening, Interchange and Signage Improvements
- Railway and Rail Yard Improvements
- Community Rail and Bus Facilities
- Freight / Container Terminals
- Airport Runway, Taxiway, Terminal and Runway Lighting Improvements
- Docks, Piers, Marinas, Ferry & Marine Terminals and Ports



Trenton-Mercer Airport

Our Services Include:

- Wetland delineation, functional assessment and permitting
- Endangered and threatened vegetation and wildlife species surveys and biological assessments
- Aquatic, Marine and Terrestrial ecological surveys, Essential Fish Habitat Analysis, and Wildlife surveys
- Wetland mitigation design, agency approvals, bank establishment, installation and construction and post-construction monitoring
- Habitat restoration and management plans
- Stream, streambank and riparian corridor restoration design, installation and construction monitoring
- Environmental Impact Assessments and Impact Statements – NEPA / State
- Ecological Risk Assessment
- Soil Erosion and Sediment Control Planning and Monitoring
- GIS mapping and analysis/GPS mapping
- Environmental Construction Monitoring
- Preliminary Bat Assessments on Transportation Structures



NJ Transit Ramsey Station

ASGECI holds a GSA Schedule in the following Special Item Numbers:

- 899-1: Environmental Consulting Services
- 899-7: Geographic Information Systems (GIS) Services

ASGECI is certified as a Woman-Owned Small Business with multiple states and a DBE/WBE with multiple transportation agencies including NJDOT, NJ Transit, Port Authority of NY/NJ, NYSDOT, MetroNorth Railroad, NYC MTA, PennDOT, Maryland DOT, DelDOT, Washington Metropolitan Area Transit Authority and others. Visit our website for a complete list of certifications www.amygreene.com/certifications.php

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GSA Schedule Contract No. GS-10F-0002T

REPRESENTATIVE TRANSPORTATION PROJECT EXPERIENCE

- ❖ **New Jersey Department of Transportation Highway Projects, Statewide, NJ.** ASGECI has been performing projects under multiple open-end contracts from 1990 to present to provide wetlands and environmental permitting services, including Wetland Delineation; Endangered Species Surveys; Environmental Permitting including Freshwater Wetlands and Coastal Wetlands Permits, Flood Hazard Area, CAFRA and Waterfront Development Permits; Wetland Mitigation Site Selection, Design, and mitigation project monitoring; and NEPA documentation. ASGECI has been commended by the NJDOT for our ability to meet demanding deadlines, the quality of our work and success at obtaining timely approvals from the NJDEP.
- ❖ **Atlantic City International Airport Proposed Master Plan Improvements, Egg Harbor and Galloway Townships, Atlantic County, NJ.** *Client:* South Jersey Transportation Authority/DMJM Aviation. ASGECI prepared the ecology sections of FAA NEPA Environmental Impact Statement (EIS) and Memorandum of Agreement with the NJ Pinelands Commission (NJPC) regulations. The 2,000 acre property includes extensive grasslands and forested wetlands, determined to be habitat for endangered and threatened species. Analyzed existing conditions and environmental consequences for vegetation, wildlife and wetlands. Applied USFWS HEP to analyze impacts and mitigation measures for T&E species. Coordinated with DMJM/SJTA/FAA to identify the project alternative that would avoid impacts to critical wildlife habitat. Met with USFWS, NJDEP, NJPC and NGO's to solicit concurrence. FAA issued the Record of Decision. NJPC and SJTA entered into a MOA. Awarded recognition from FAA for the project.
- ❖ **NJ Turnpike Interchange 15W and 16W Improvements, Town of Kearny, Hudson County and Borough of East Rutherford, Bergen County, NJ.** *Client:* NJ Turnpike Authority/TY Lin International. ASGECI performed a wetland delineation and prepared a NJ EO 215 Environmental Assessment and applications for USACE Section 404 Wetland Permit, NJDEP Waterfront Development Permit and US Coast Guard Bridge Permit.
- ❖ **WittPenn Bridge/Fish House Road Environmental Assessment, Jersey City and Township of Kearny, Hudson County, NJ.** *Client:* NJDOT/Jacobs Engineering Group. ASGECI compiled the Environmental Assessment document and prepared the ecology sections of the FHWA NEPA EA. Performed a wetland delineation of the project area. FHWA accepted the results of the EA. Presented findings at meetings with stakeholders including NJDEP, USACE and USCG staff. Obtained a NJDEP Freshwater Wetlands Individual Permit, Waterfront Development Individual Permit, Water Quality Certificate and Flood Hazard Area Individual Permit and Verification and a USACE Section 404 Permit. Conducted a wetland and riparian zone mitigation site search. The project received the NJ Alliance for Action Leading Infrastructure Project Award for 2015. ASGECI was recognized for our contribution to the project.
- ❖ **Route 52 Somers Point Circle Project, Causeway and Bridge Replacement, Cape May and Atlantic Counties, NJ.** *Client:* NJDOT/Michael Baker, Jr., Inc. ASGECI performed a wetland delineation; prepared a CAFRA EIS; prepared applications for submission to the NJDEP and USACE for CAFRA, Waterfront Development and Coastal Wetlands Permits and Individual Section 404/10 Wetlands Permit, respectively. Performed an Essential Fish Habitat analysis for NMFS. Performed winter and breeding season surveys of a heron rookery in the project area, which includes multiple endangered and threatened species, to locate nests and observe heron flight paths to feeding areas. Performed construction monitoring of wetland and upland wildlife habitat mitigation; currently performing post-construction monitoring. The Route 52 Causeway replacement project received the 2013 ASHE Major Project of the Year.
- ❖ **Tappan Zee Bridge Environmental Impact Statement, Rockland and Westchester Counties, NY.** *Client:* New York State DOT/Metro-North/AECOM. ASGECI prepared the existing conditions report on Hudson River ecosystems and water resources for a ten-mile corridor along the Hudson River. This existing conditions report will be utilized for the purposes of conducting an alternatives analysis and scoping to assist in project planning and for inclusion in the Draft Environmental Impact Statement for the project.
- ❖ **Trans Hudson Express Tunnel Project, Hudson County, NJ.** *Client:* NJ Transit and PB Americas, Inc. ASGECI conducted a wetland delineation and a threatened and endangered species habitat assessment for the proposed 10-mile long tunnel corridor. Species identified during the E&T survey included nesting osprey (*Pandion haliaetus*) and Peregrine falcon (*Falco peregrinus*) in flight.
- ❖ **Pennsylvania Department of Transportation Open End Agreements for Environmental Services, Various Municipalities, Various Counties, PA.** ASGECI has provided wetland delineation and endangered and threatened species services, and prepared NEPA documentation on numerous PennDOT open end agreements and project specific contracts. Since 2005 ASGECI has been a member of teams winning 11 open-end agreements with multiple PennDOT Engineering Districts and a member of a teams awarded contracts with the PennDOT Bureau of Design, including a 5-year open-end agreement.

