

Since its inception in 1986, Amy S. Greene Environmental Consultants, Inc. dba **Amy Greene Environmental, a Davey Company** “AGE” 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. AGE has an excellent reputation for quality work with local, State and Federal agencies. AGE is a wholly owned subsidiary of Davey Resource Group.

Our Services Include:

- ◆ Wetland delineation, functional assessment and permitting
- ◆ Wetland mitigation design, installation and construction and post-construction monitoring
- ◆ Flood Hazard Area, Coastal/CAFRA, Pinelands and Waterfront Development Permitting
- ◆ Endangered and threatened vegetation and wildlife species surveys and biological assessments
- ◆ Stream, streambank and riparian corridor restoration design and construction monitoring
- ◆ Habitat restoration, reforestation and management plans
- ◆ Tree inventories and NJDEP Green Acres approvals
- ◆ Environmental Impact Assessments and Impact Statements - NEPA, State and Local
- ◆ Aquatic, Marine and Terrestrial ecological surveys and Wildlife surveys
- ◆ Soil Erosion and Sediment Control Planning and Monitoring
- ◆ GIS mapping and analysis/GPS mapping
- ◆ Environmental Construction Monitoring

AGE’s project experience includes water supply and wastewater facilities; dredging; flood control; military; seaports; transportation; government facilities; parks, recreation and conservation lands; energy generation and transmission; residential; commercial and industrial development; correctional facilities, educational facilities; contaminated site remediation; solid waste facilities; conservation; and stormwater management.

AGE’s public infrastructure clients statewide have included New Jersey Water Supply Authority, New Jersey American Water, Water, Somerset-Raritan Valley Sewerage Authority, Atlantic County Utilities Authority, Middlesex Water Company, Newark City Division of Water and Sewer Supply, NJDEP, Bayonne MUA, Washington Township MUA, Ewing-Lawrence Sewage Authority, Kearny MUA, and Franklin Township, NJ.

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 Habitat Evaluation Procedures; Federal Wetlands Evaluation Technique; Certified Tree Expert; 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.



4 Walter E. Foran Boulevard | Suite 209 ■ Flemington, NJ 08822

Phone 908.788.9676 ■ Fax 908.788.6788

Contact: Sue Quackenbush, PWS

Department Manager | Ecology & Permitting

Contact: Bill Macholdt, PWS

Department Manager | Inland Permitting & GIS

www.amygreene.com ■ agemarketing@davey.com

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

REPRESENTATIVE WATER SUPPLY & SEWER PROJECT EXPERIENCE

- ◆ **Round Valley Reservoir Dams and Dike Rehabilitation, Clinton Township, Hunterdon County, NJ.** NJ Water Supply Authority/Schnabel Engineering and French & Parrello Associates, PA. AGE performed a delineation and documentation of wetlands within the project limits and for the preparation of environmental documentation for the project. Wetlands were identified and delineated utilizing the routine methodology outlined in the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands* (1989), as required by the NJDEP. Project included preparation of NJ Environmental Infrastructure Trust Level 1 documentation for the proposed grouting of the North and South Dam structures and for the dredging of the South Tower Intake Channel, and for Level 2 documentation for the proposed rehabilitation of the North Dam, South Dam and Dike structures at the Reservoir. Project included the preparation of NJDEP Freshwater Wetlands Permits for rehabilitation of the dam and dike structures and preparation of a Flood Hazard Area Individual Permit for the dredging of the South Tower Intake Channel. Project also included the preparation of a Highlands Exemption #11 for Public Utilities application for the rehabilitation activities as well as preparation of a No Net Loss Reforestation Plan, Phase I and II bog turtle surveys, and a bat mist netting survey. Formal consultations with the USFWS were conducted regarding the bat and bog turtle surveys. Cultural resource Phase 1A and 1B surveys were also performed for project activities. All approvals have been received and construction began in the fall of 2019.
- ◆ **Multiple Environmental Impact Statements for Combined Sewer Overflows, NJ.** HMM, CDM. AGE prepared multiple Environmental Impact Statements (NJDEP Level 2 Environmental Review) as required under the Sewage Infrastructure Improvement Act (SIIA) for addressing dry weather overflows and floatables discharges for Perth Amboy, Bayonne, Rahway, Hoboken, Weehawken, North Bergen, West New York, Kearny, Union City, Guttenberg, Harrison and Paterson. Described environmental conditions for each CSO. Reviewed impacts associated with options for mitigating CSO impacts such as trash skimmers, bar screens, Romag bypass screens, swirl concentrators, etc. Worked closely with the engineers to develop a cost effective project with minimal environmental impacts. NJDEP approved the EIS's and funding was obtained.
- ◆ **Reclaimed Water for Beneficial Reuse Project, Atlantic City, Atlantic County, NJ.** Atlantic County Utilities Authority/Malcolm Pirnie, Inc. The project is designed to recycle waste water and reduce pumping of the Atlantic City 800 foot sand aquifer. The project includes the construction of new treatment plant, storage tank and pump station and the horizontal directional drilling of 3100 linear feet for a 12" water line pipe installation. AGE delineated tidal wetlands, prepared NJDEP Coastal and USACE Wetland permit applications, prepared an endangered and threatened species report, and prepared a detailed restoration plan to address temporary disturbance to preserved lands.
- ◆ **Camelot Development & Grande at Elk Development Sewer Service Area, Glassboro Elk Township, Gloucester County, NJ.** Camco Management, LLC. To assess eligibility for inclusion in the sewer service area, AGE performed an Endangered and Threatened Species Habitat Assessment for bobolink, and grasshopper, Savannah and vesper sparrows on a 292-acre property in accordance with the NJDEP Habitat Suitability Determination guidelines under the Water Quality Management Planning Rules. Determined the property should be included in the sewer service area and NJDEP concurred.
- ◆ **Two Bridges Sewerage Authority Ultraviolet Disinfection Facility, Borough of Lincoln Park, Morris County, NJ.** HMM. AGE delineated wetlands and prepared and submitted successful application for NJDEP Flood Hazard Area Verification and Individual Permit in accordance with the *Flood Hazard Area Control Act*; and a Letter of Interpretation and Freshwater Wetland Transition Area Waiver in accordance with the *Freshwater Wetlands Protection Act*.
- ◆ **Dredging of the Delaware & Raritan Canal, Franklin Township, Somerset County, NJ.** NJ Water Supply Authority/O'Brien and Gere. The NJWSA proposes to remove 270,000 cubic yards of sediment from the D&R Canal, a water supply reservoir, to restore the hydraulic capacity of the canal. AGE is part of a team contracted to determine the most effective dredging methodology and to secure necessary permits. Responsible for identifying environmentally sensitive areas, delineating, evaluating site access and staging areas, evaluating dredging methodologies, and preparing NJDEP and USACE environmental permit applications and a NJDEP Level II Environmental Information Document (EID).