

AVIATION SERVICES

Since its inception in 1986, **AMY S. GREENE ENVIRONMENTAL CONSULTANTS, INC. (ASGECI)** has provided professional environmental services to Federal, State and local public agencies and private sector clients in 11 states to facilitate planning, design, permitting and construction. ASGECI has provided environmental services for airport projects throughout the eastern states. ASGECI offers creative solutions to compliance with environmental standards while considering the practical aspects of airport facility operation. We are fluent in the myriad of environmental regulations and standards that apply to airport operation and improvement projects and have obtained numerous federal, state and local environmental approvals.

ASGECI is an SBA Woman Owned Small Business, as well as an S/W/DBE firm in multiple states.



Environmental services provided by ASGECI specific to airport improvements include:

- ◆ Wetland delineation, permitting, mitigation and construction monitoring
- ◆ Floodplain identification, riparian zone characterization and permitting
- ◆ Endangered and threatened vegetation and wildlife species surveys, biological assessments and habitat restoration plans
- ◆ Environmental impact assessments and impact statements - NEPA and State
- ◆ State and regional environmental approvals e.g. CAFRA, Pinelands
- ◆ Wildlife Hazard Management Planning
- ◆ Environmentally sensitive area mapping for DPCC/DCR Spill Control Plans



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

- 899-1: Environmental Planning Services and Documentation
- 899-7: Geographic Information Services



Airport projects for which ASGECI has performed studies and obtained and agency approvals include Master Plan development; new crosswind runway construction; runway rehabilitation, expansion and safety systems; taxiway and runway apron rehabilitation and expansion; terminal building and hangar construction; lighting systems; deicing pad construction; security system upgrades; wildlife hazard management; parking lot construction; tree clearing/obstruction removal for sight lines; hotel development; perimeter fence installation; and spill control plans.

Our large staff of scientists possess educational and professional backgrounds encompassing the various disciplines vital to achieving success in addressing environmental issues. Staff members maintain professional certifications including: Society of Wetland Scientist Professional Wetland Scientist; ESA Certified Senior Ecologist; Professional Soil Scientist; Certified U.S. Army Corps of Engineers Wetland Delineator; NJ State Approved Forester; NJ Certified Tree Expert; ISA Certified Arborist; and U.S. Fish and Wildlife Service (USFWS) Recognized Qualified Bog Turtle Surveyor. Our staff also holds certifications in USFWS Habitat Evaluation Procedures and Federal Wetlands Evaluation Technique. Many staff are OSHA HAZWOPER Certified.

ASGECI was awarded a Certificate of Recognition from the FAA for technical excellence and superior project coordination for our role in the Environmental Impact Statement for the Atlantic City International Airport Master Plan Update. ASGECI has been commended by our clients 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-10F-0002T

REPRESENTATIVE AIRPORT PROJECT EXPERIENCE

- ➔ **Atlantic City International Airport (ACY) Expansion/Master Plan Update**, Atlantic County, NJ - ASGECI prepared the biotic resource chapters of a NEPA compliant EIS. Performed targeted surveys, inventoried and assessed impacts upon Federal, State and Pinelands listed floral and faunal species. Developed a grassland conservation and management plan that provides for no net loss of habitat value for two State and Pinelands listed species, the upland sandpiper and grasshopper sparrow. Obtained a MOA from the NJ Pinelands Commission. **ACY Proposed Airfield Lighting Upgrade and Runway 13-31 Rehabilitation** - Prepared applications for and obtained two Pinelands Development Approvals for proposed upgrades to the existing airfield lighting distribution system, runway rehabilitation, expansion of an existing blast pad, removal of abandoned taxiways, installation of access roads and installation/relocation of precision approach path indicators. **ACY Proposed Security System Upgrades**. Performed a preliminary environmental constraints assessment with a focus on threatened and endangered floral and faunal species, and provided recommendations to protect species habitat. **ACY De-Icing Facilities Design** - Prepared Pinelands application for Public Development Approval for a proposed deicing facility.
- ➔ **Ocean County Airport (RJ Miller) Improvements including new Crosswind Runway - Threatened and Endangered Species Survey and Habitat Management Plan**, Ocean County, NJ. ASGECI performed a wetland delineation and targeted surveys for State and Pinelands listed floral and faunal species, developed a habitat management plan to address potential impacts from proposed airport improvement projects, obtained a Memorandum of Agreement for Ocean County and the NJ Pinelands Commission, obtained NJDEP Flood Hazard Area Permit. Performed Environmental Construction Monitoring.
- ➔ **Delaware Airpark Runway 9-27 Expansion**, Kent County, DE. Secured a Jurisdictional Determination (JD) from the U.S. Army Corps of Engineers (USACE) to confirm the wetland delineation; prepared and submitted applications to USACE for an Individual Section 404 Wetlands Permit and to DNREC for a 401 Water Quality Certification for proposed wetland impacts associated with the runway improvements. Designed a compensatory wetland mitigation plan for proposed wetland impacts. Prepared Amendment to the NEPA EA to authorize changes in wetland impacts for runway expansion. Performed Environmental Construction Monitoring.
- ➔ **New Castle Airport**, New Castle County, DE. Prepared a Wildlife Hazard Management Plan (WHMP) for New Castle Airport in accordance with 14 CFR Part 139.337. The WHMP identified species of wildlife, habitat and other attractants determined to be hazardous to aviation safety, provided effective management techniques, species abatement measures and other tools to address wildlife hazards, identified personnel roles and responsibilities to carry out the plan, identified equipment and supplies needed to implement the plan, developed a protocol for monitoring and responding to hazardous wildlife conditions, identified requirements for applicable wildlife control permits, and identified training requirements to provide airport personnel with the necessary understanding and skills to implement the plan.
- ➔ **LaGuardia Airport Central Terminal Building Modernization Program**, Queens, NY – Prepared the Biotic Section of the NEPA Environmental Assessment for Terminal improvements. Assessed project impacts on wetlands, water resources and endangered and threatened species. Resources addressed included wetlands, biotic communities, endangered and threatened species, floodplains, Cultural Resources, Noise and Section 4(f) resources.
- ➔ **Camden County Airport Perimeter Fencing**, Camden County, NJ. Performed a preliminary wetland, transition area and State open water field investigation and a NJDEP Wetlands and Flood Hazard Area Permitting Feasibility Assessment Report, including recommendations to avoid encroachment on regulated areas.
- ➔ **Philadelphia International Airport**, Philadelphia County, PA. Services included: wetland delineation, endangered and threatened species surveys, wetland mitigation site evaluation and NEPA Categorical Exclusion Documentation.
- ➔ **Flying W Airport Site Line Clearing**, Burlington County, N.J. Services include: performance of a wetland delineation and Phase I bog turtle survey and preparation of application for NJDEP Wetlands General Permit #9 for aviation site line clearing.
- ➔ **Millville Airport**, Cumberland County, NJ. Services included: wetland delineation, endangered and threatened species surveys and permitting services.
- ➔ **Newark Liberty Airport**, Essex County, NJ. Services included: Environmentally Sensitive Areas Identification and Mapping for Spill Control Plan.
- ➔ **Ocean City Municipal Airport Drainage Improvements**, Cape May County, N.J. Evaluated environmental constraints and identified permit requirements for a proposed stormwater drainage improvement and runway rehabilitation project.

