

## Project History

## Wetlands Mitigation

### Project Name

Wetlands Individual Permit and Mitigation Plan

### Client

City of Linden

### Services Provided

- # Wetlands Delineation and LOI
- # Individual Permit
- # Mitigation Plan

### Project Description

The City of Linden proposed to redevelop a 175-acre parcel that includes the City Airport. The Plan called for extending the main runway constructing a new terminal and hangars, and leasing frontage on Route 1 for commercial development.

During the civil engineering design process, wetlands were identified in pockets throughout the project area. SAI confirmed that the wetlands comprised approximately seven acres, of which two acres were undisturbed forested wetlands, and five acres, emergent freshwater wetlands resulting from prior filling with poorly draining soils.

### Approach

Because the airport redevelopment was a unique project that could not be undertaken without filling wetlands, the City qualified for an individual wetlands permit. SAI prepared the application for the Individual Permit and assisted the City in developing a rationale to qualify for the permit. The presence of wetlands attracted birds which interfered with air traffic safety.

The DEP approved the permit (which required notice to federal agencies) and required mitigation. SAI assisted the City in developing a mitigation plan based on preservation of a 60-acre tract near the airport that had scattered uplands and forested wetlands. The plan called for the City to preserve the tract as a wildlife refuge. This plan was approved by the State Wetlands Council.

