

Natural Resources Management Planning on Simpsonwood Park, Gwinnett County, Georgia

Project:

In association with recreation master planning, create a strategy for conservation on the 225-acre Simpsonwood Preserve

Client:

Gwinnett County, Georgia

Project Team:

Perez Planning and Design and Exum Associates

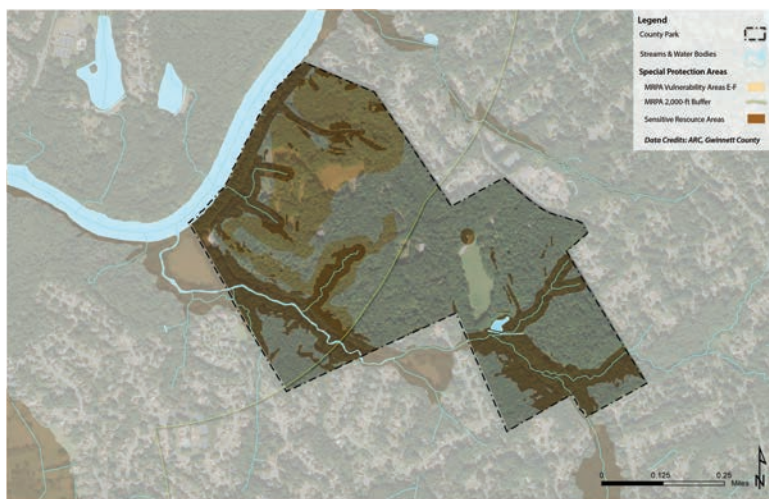
Challenges:

- Protecting natural resources in an area surrounded by residential development and adjacent to the Chattahoochee River
- Implementing a natural resource management plan in areas where extensive recreation use affects the ability to implement management and creates problems related to erosion, invasive species, and disturbance
- Encroachment by invasive species, including leatherleaf mahonia, Chinese privet, and **Microstegium**

Accomplishments:

- Created a strategy for protecting slopes most vulnerable to erosion to improve water quality in streams that feed the Chattahoochee River
- Created a conservation strategy for the 2000-foot Chattahoochee River Protection Area with objectives for natural resource management as the priority
- Created concepts for future passive recreation activities that would be consistent with ecological restoration and wildlife habitat improvement

Simpsonwood Natural Resources Special Protection Areas



Simpsonwood Natural Resources Context



Assignment

Create a natural resource management plan for a regional park in Gwinnett County, Georgia that is located within the Chattahoochee River National Recreation Area.

EXUM ASSOCIATES, INC.