Water Trails

Planning, Design, Construction and Operation
Put-In/Take-Out Launches
for Water Trails

Don Wells
Blue Trails

- Planning
  - Gathering the Stakeholders
  - Community vs. Regional View
  - Site Selection Criteria
  - Design Requirements
  - Permitting
  - Long term Operational Requirements
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MINIMUM REQUIREMENT #16
"STATE WATERS" CLASSIFIED AS TROUT WATERS

Graded Area

50'

Wrested Point

Aquatic Vegetation

50'

Wrested Point

Graded Area
Design Requirements

- Principal Requirements: Site Conditions and Use
  - Handicap Designs

- General

  - Height above normal water level: 9" and 12"
  - Multiple Launch Levels for rise in water level
  - Width: At least 5' wide, preferably 6‘ to 10’
  - Length: 12’ minimum; 25’ preferred
  - Support: Handrails or other support where necessary
  - Location: Wide part of river
  - Slope: Steps: 30-37%; Ramps: 9-10%; ADA is 8.33%
  - Anchored: Against Lateral and Vertical Forces
Design to Site Conditions

Amicalola Access Site – Dawson Forest
Cartecay River – DNR Cartecay Tract
Construction

- Final Permitting
- Site Layout & Sedimentation Control
- Excavation

- Building
  - Crew, Excavator, Cofferdam, River Soil Conditions, Filter Cloth/Drainage, Time to Build, Tools, Material Take-off Lists
City of Canton Launch
City of Cartersville Launch