

Upper South River  
Shenandoah  
Watershed Improvement  
Project

A New Future  
for  
The Upper South River

Capitalize on Natural Resources  
for  
Sustainable  
Economic and Environmental  
Revitalization

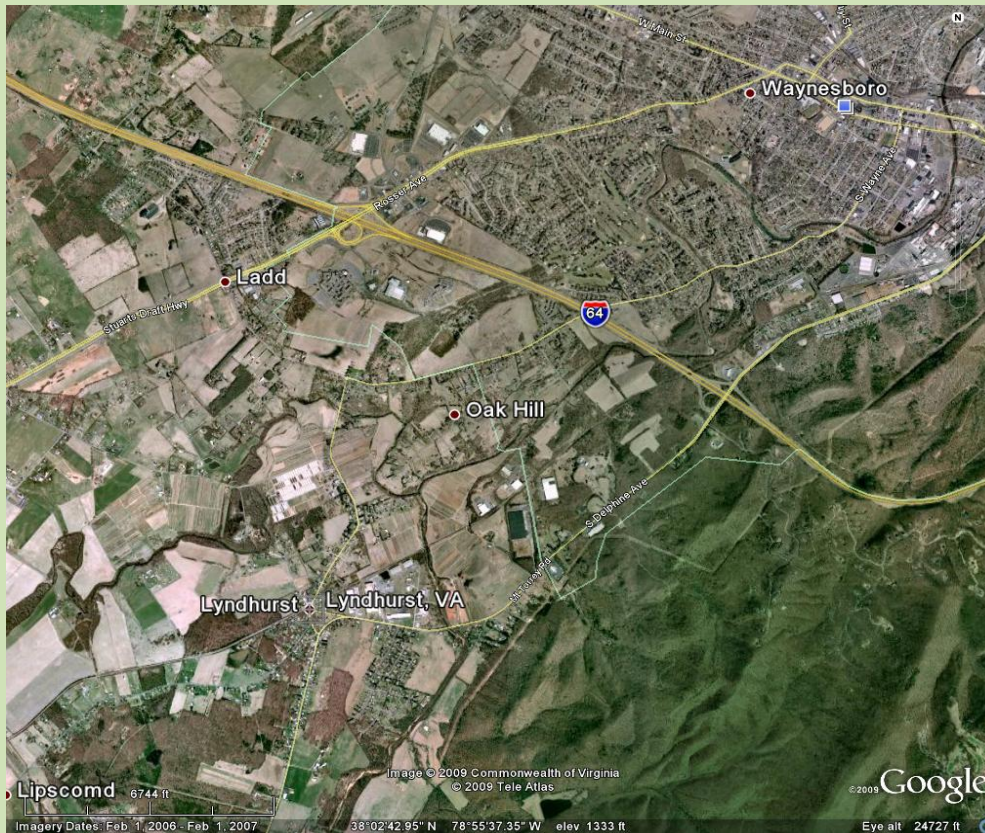
Destination Trout Fishery

Restoration of Tributaries

Center for Coldwaters Restoration

# Destination Trout Fishery

## Virginia's Largest Spring Fed River



17 large springs in  
approx. 8 miles.



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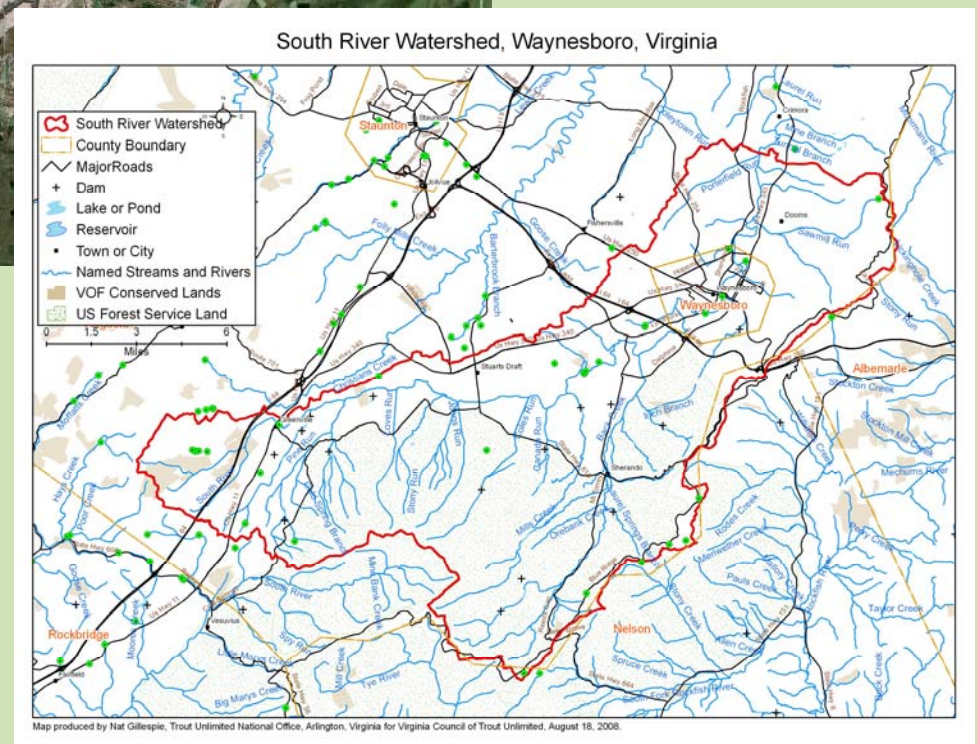
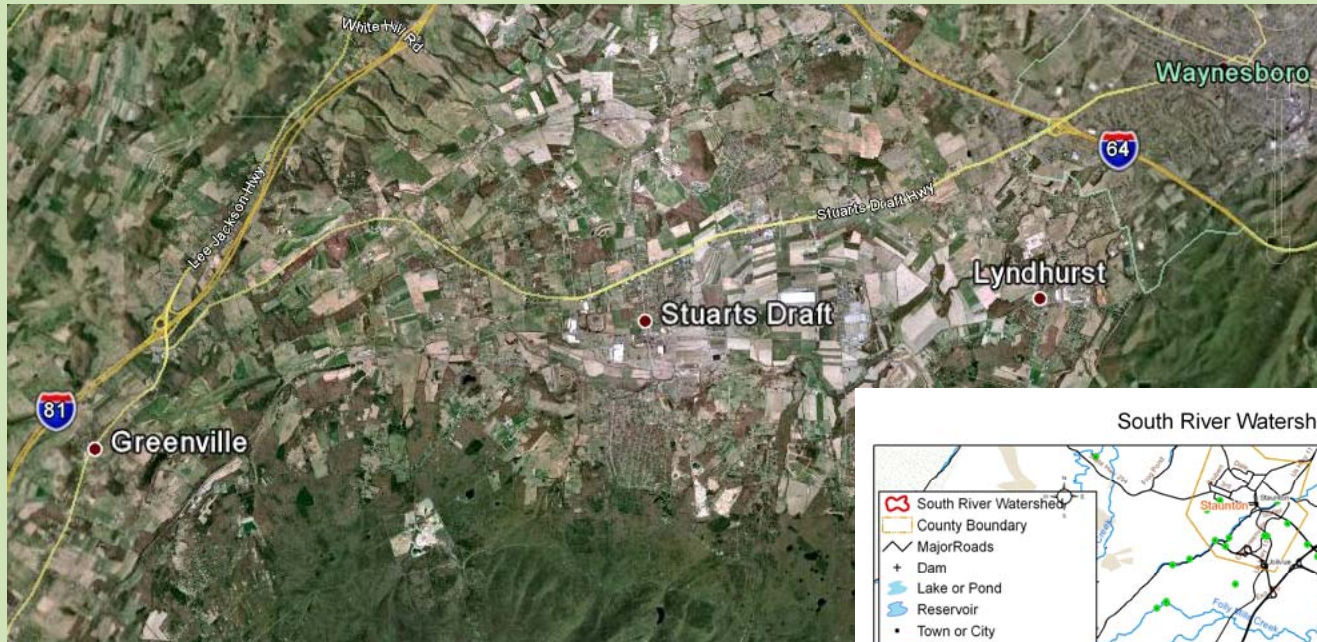
## Economic Impact

- 8 miles of trophy trout fishing
- \$1 million increased expenditures annually by tourists
- \$? million for construction of Greenway from Waynesboro to City Spring, parking lots, and related facilities





# Restoration of Tributaries



More than 35 miles of riparian habitat need to be protected



# Restoration of Tributaries

## Economic Benefits

- Improve herd health
- Increase family farm income
- Reduce costs of public water treatment
- Generate \$1.5 million in expenditures for labor and materials to install fencing and off-stream water systems for livestock
- Reduce demand on scarce water supplies

# Center for Coldwaters Restoration

- 3 million gal. spring water
- 500,000 sq. ft. under roof
- 40+ acres on South River
- On greenway
- Downtown location
- Easy access to Interstates
- Motivated land owner



# Center for Coldwaters Restoration

**Mission:** Foster recovery of spring creeks, mountain streams, the rivers they feed, and the ecosystems they support.

- Research and education
- Implementation of best practices in the propagation of native species and recovery of riparian habitat
- Campaigns to foster public appreciation for the significance of cold pure water to our health.



# Center for Coldwaters Restoration

- Brook trout hatchery
- Regional offices for DGIF, DCR, DEQ
- University research labs
- Higher education facility

## Benefits

- \$1 - \$2 million renovations
- 100 new jobs (5-7 years)
- Anchor for downtown revival



# Upper South River Shenandoah Collaborators

**Valley Conservation Council - Shenandoah RC&D -  
Waynesboro Downtown Development, Inc. - James  
Madison University - Virginia Departments of  
Game and Inland Fisheries, Conservation and  
Recreation, Environmental Quality - The Eastern  
Brook Trout Joint Venture - The Conservation  
Fund - Trout Unlimited's Shenandoah Headwaters  
Home Rivers Initiative - Virginia Council of Trout  
Unlimited - and the Shenandoah Valley Chapter of  
Trout Unlimited.**