



WATER SUPPLY & TREATMENT PROJECT



Greene County Board of Supervisors Meeting

September 22, 2026

968 Olympia Drive, Suite 1
Charlottesville, VA 22911
Phone: 434-984-2700

www.wwassociates.net

P.O. Box 4119
Lynchburg, VA 24502
Phone: 434-316-6080

WATER PROJECTS UNDER CONSTRUCTION

Phase 2 Raw Water Main

- **Water Main is Constructed**
- **Need Pressure Testing**
- **Estimated Completion – November 2026**



WATER PROJECTS UNDER CONSTRUCTION (CONT'D)

Phase 3 Raw Water Pump Station

- **Currently – Rock Excavating for the Pump Station**
- **Anticipate Starting Raw Water Intake Construction in October / November**
- **Contract Completion – January 2028**



WATER PROJECTS UNDER DESIGN

Phase 4 Reservoir

- Submitted to VA Department of Conservation and Recreation
- Submitted to Greene County Erosion and Sediment Control Review
- Update Breach Analysis



WATER PROJECTS UNDER DESIGN

Phase 5 Water Treatment Plant

- **2.0 MGD Capacity**
- **Lowering Site to Minimize Earthwork**
- **Consolidating Buildings and Processes**
- **Anticipate Resubmittal to VA Department of Health – December 2026**



WASTEWATER PROJECT BIDDING



Stanardsville WWTP Closure

- **Upgrading Pump Stations No. 1, No. 13, and No. 6**
- **New Pump Station No. 14 at WWTP**
- **Equalization Basin**
- **Pump Wastewater to Rapidan WWTP**
- **Estimated Construction Cost – \$9 Mil**



WATER PROJECTS – BUDGET



<u>PHASE</u>	<u>ESTIMATED COST</u>
■ Phase 2 Raw Water Main	\$4.7 Mil
■ Phase 3 Raw Water Pump Station	\$16.9 Mil
■ Phase 4 Reservoir	\$45 Mil
■ Phase 5 Water Treatment Plant	\$35 Mil

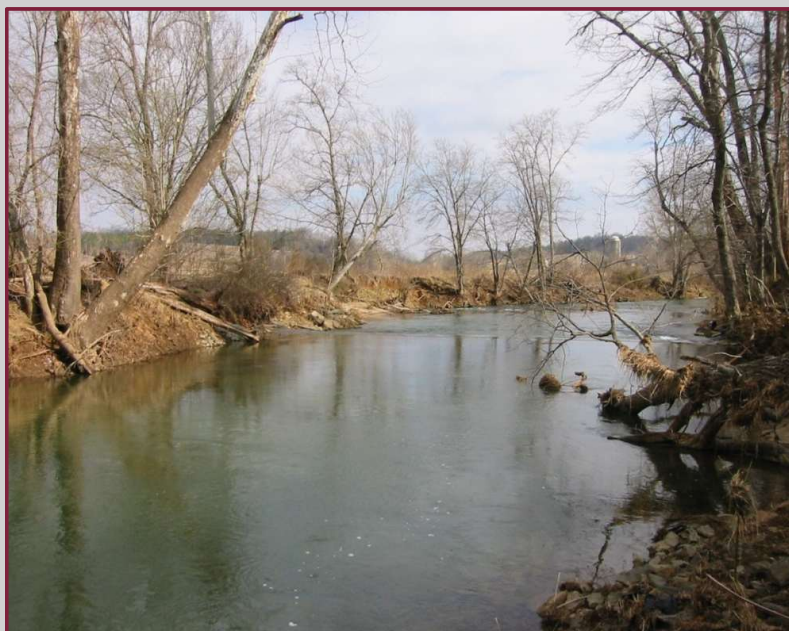




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QUESTIONS



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