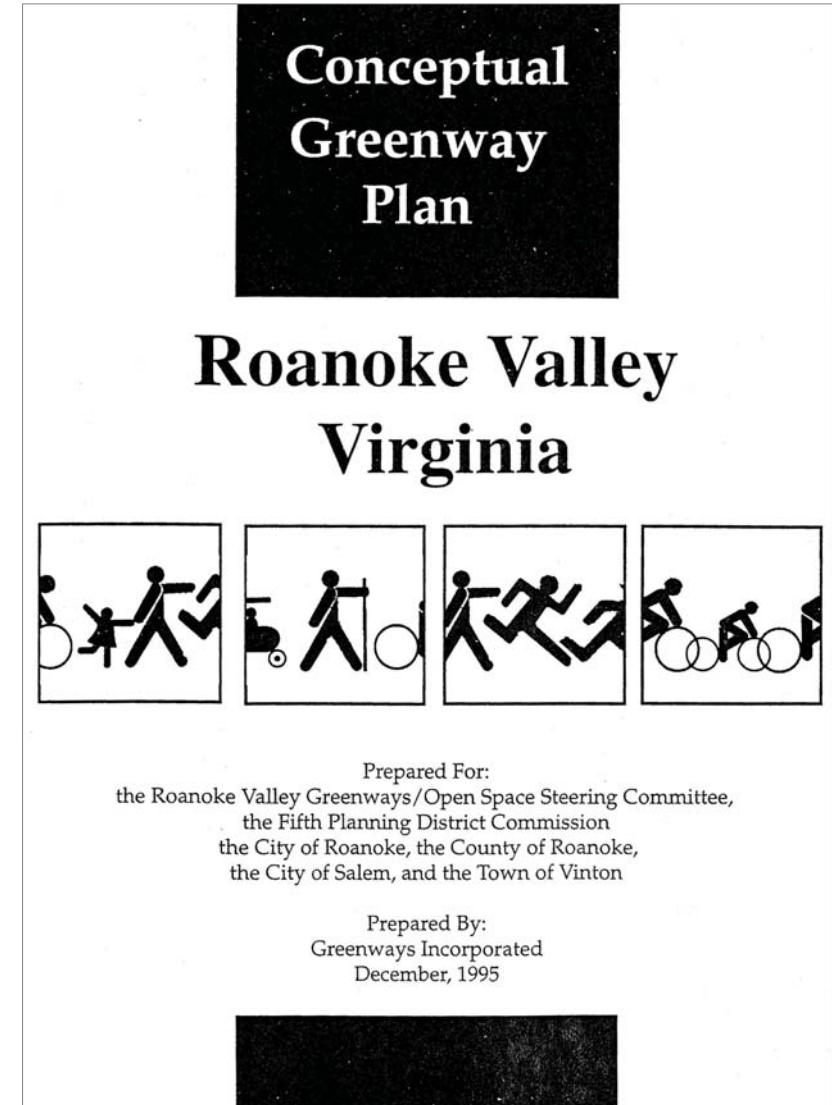


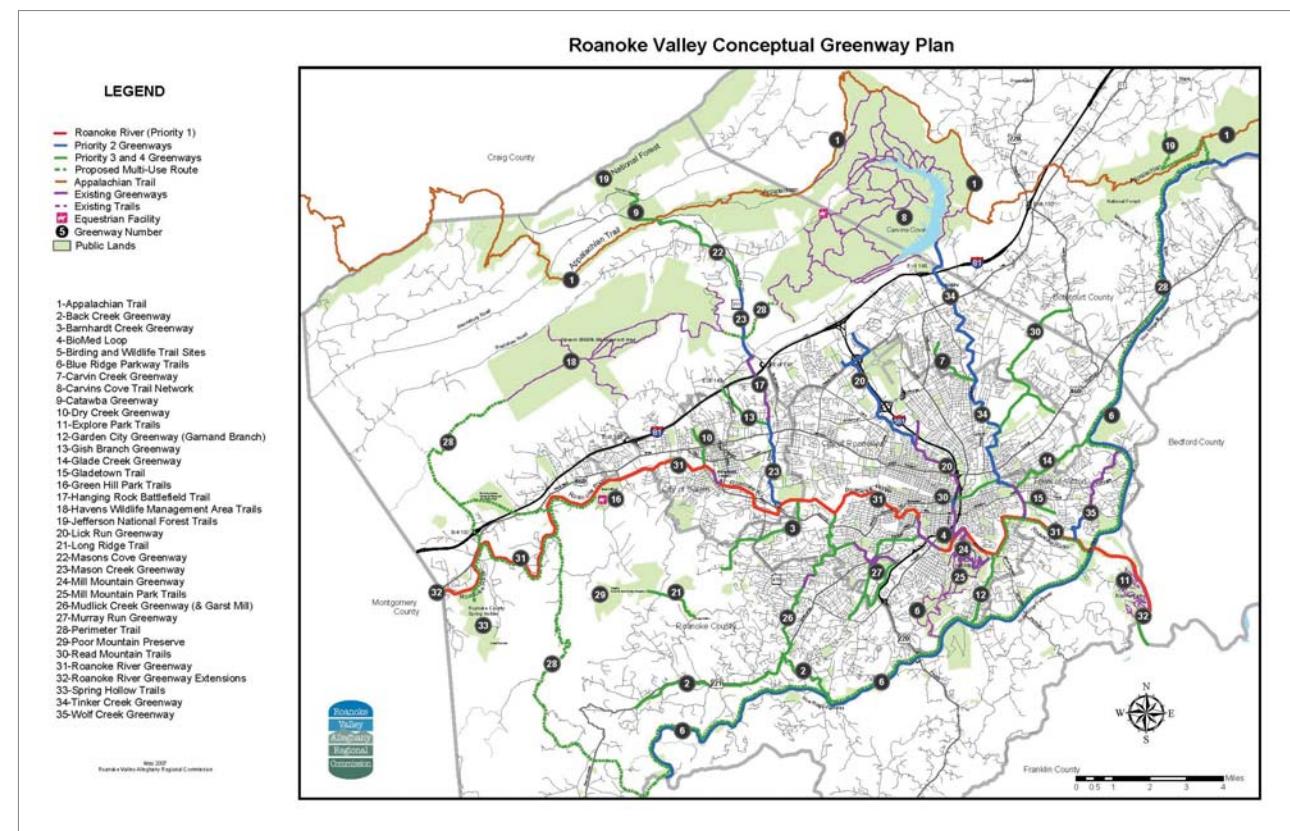
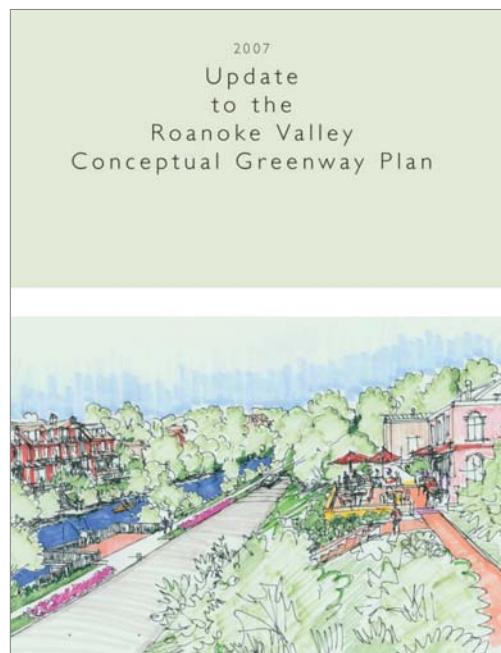
West Roanoke River Greenway History

1995: The Roanoke Valley Conceptual Greenway Plan was completed which identifies the Roanoke River Greenway.



West Roanoke River Greenway History

2007: The Roanoke Valley Conceptual Greenway Plan was adopted by the Roanoke Valley Greenway Commission and member localities, including Roanoke County. The Roanoke River Greenway is the top priority.



West Roanoke River Greenway History

2007-2008: Roanoke County constructs and opens the 0.8-mile section of the Roanoke River Greenway in Green Hill Park.



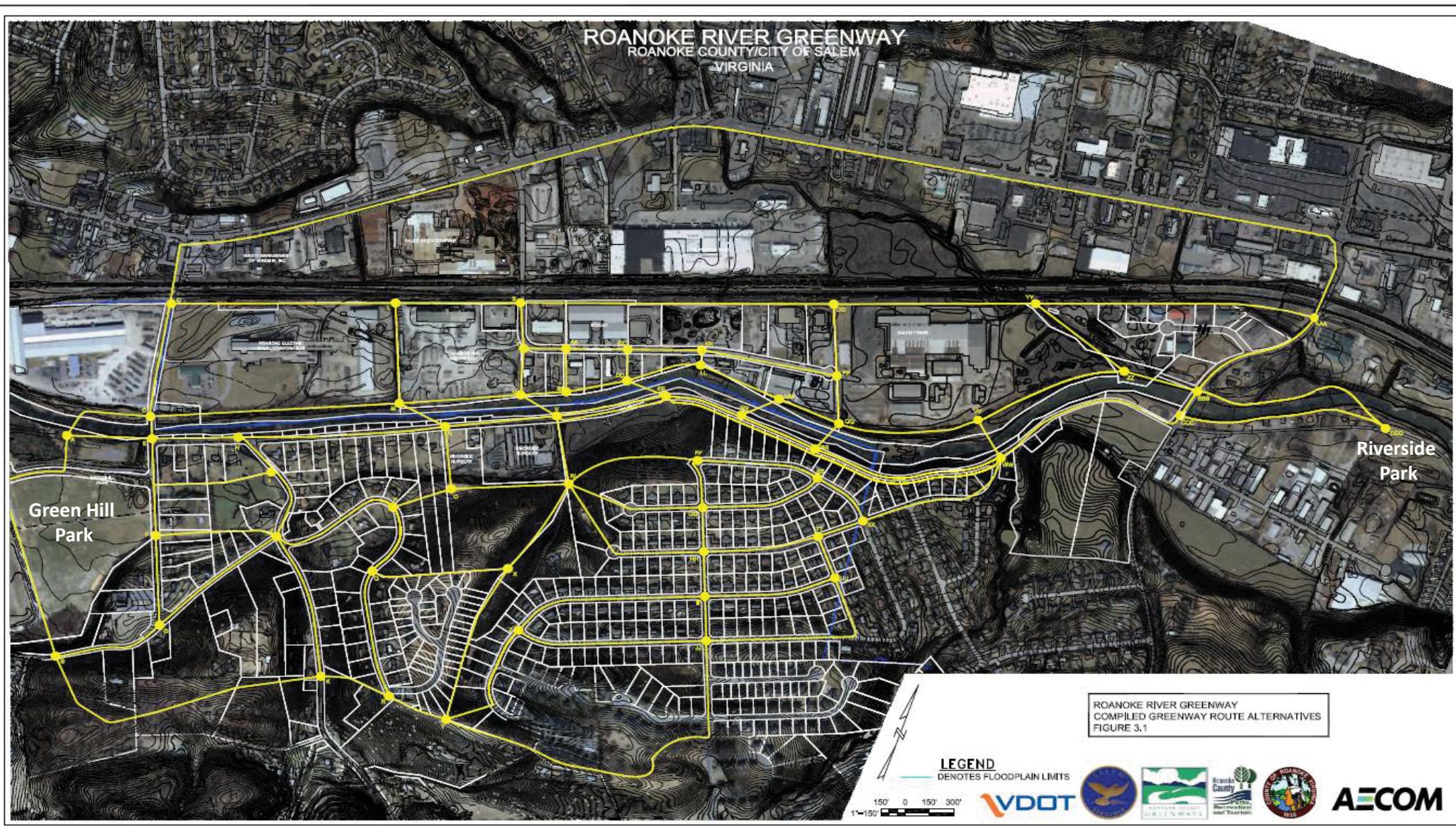
West Roanoke River Greenway History

2010: Roanoke County awarded \$3.5 million in federal Open Container Grant funds from VDOT for design and construction of the Roanoke River Greenway between Riverside Park and Green Hill Park.

2011: Roanoke County hired AECOM to provide professional design and engineering services to evaluate potential greenway alternatives in the study area. A neighborhood informational meeting was held in March 2011 to solicit feedback on greenway alignments.

Residents located along West Riverside Drive between Diuguids Lane and Riverside Nursery indicated they were not supportive of the greenway on their property between the Roanoke River and West Riverside Drive.

2011-2012: Greenway alternatives were evaluated between Green Hill Park and Riverside Park.



West Roanoke River Greenway History

2012: Roanoke County purchased 2244 West Riverside Drive from the Waldrop family for the Roanoke River Greenway. This property is currently being used for construction staging and will be the site of a new trailhead parking lot when Phase 1 construction is complete.



West Roanoke River Greenway History

2013: AECOM finalized a Technical Report in June 2013 with a recommended greenway alignment with two bridges across the Roanoke River.



Two other options were shortlisted for consideration, but not recommended (see next exhibit).

2013: AECOM Report shortlisted options not recommended:



West Roanoke River Greenway History

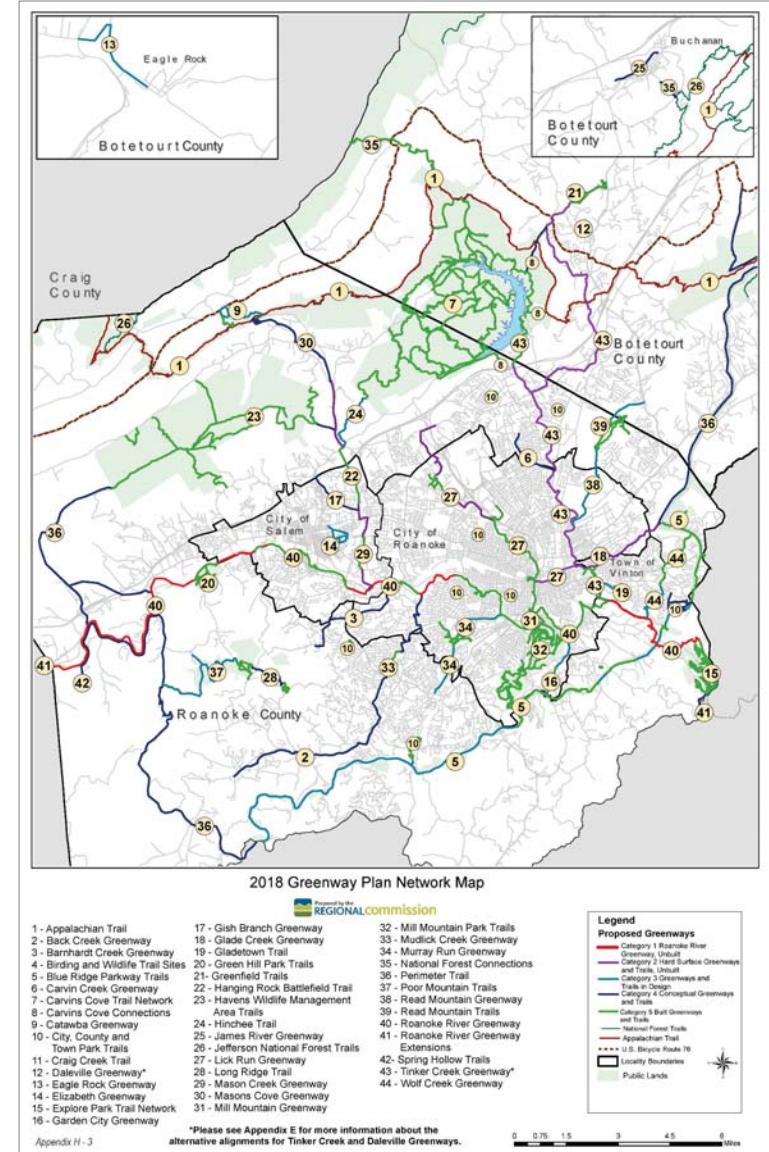
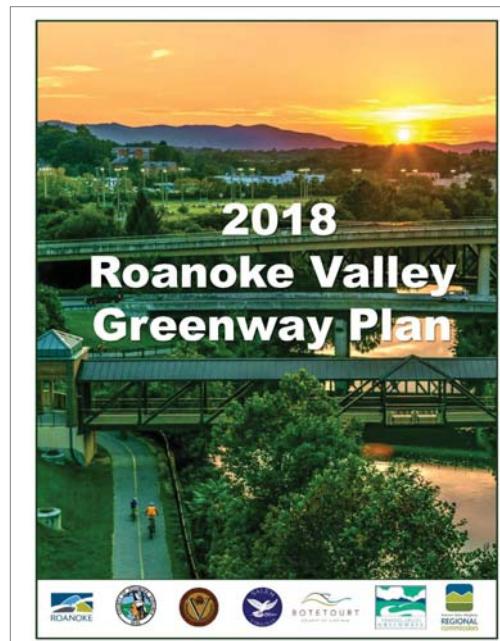
2013: Roanoke County, City of Salem, and the Roanoke Valley Greenway Commission applied for and received a \$2,990,750 Regional Surface Transportation Program (RSTP) grant to fund the Roanoke River Greenway between Green Hill Park in Roanoke County and Riverside Park in the City of Salem.

2014-2018: Roanoke County entered into a contract with Anderson & Associates of Virginia, Inc. (currently Hurt & Proffitt) to provide professional design, surveying, environmental, and engineering services for the recommended greenway alignment (i.e., Option 4).

Environmental investigations and coordination with federal and state agencies were conducted for water quality, hydraulics analysis for floodway and flood plain impacts, threatened and endangered species, geotechnical, and historical resources.

West Roanoke River Greenway History

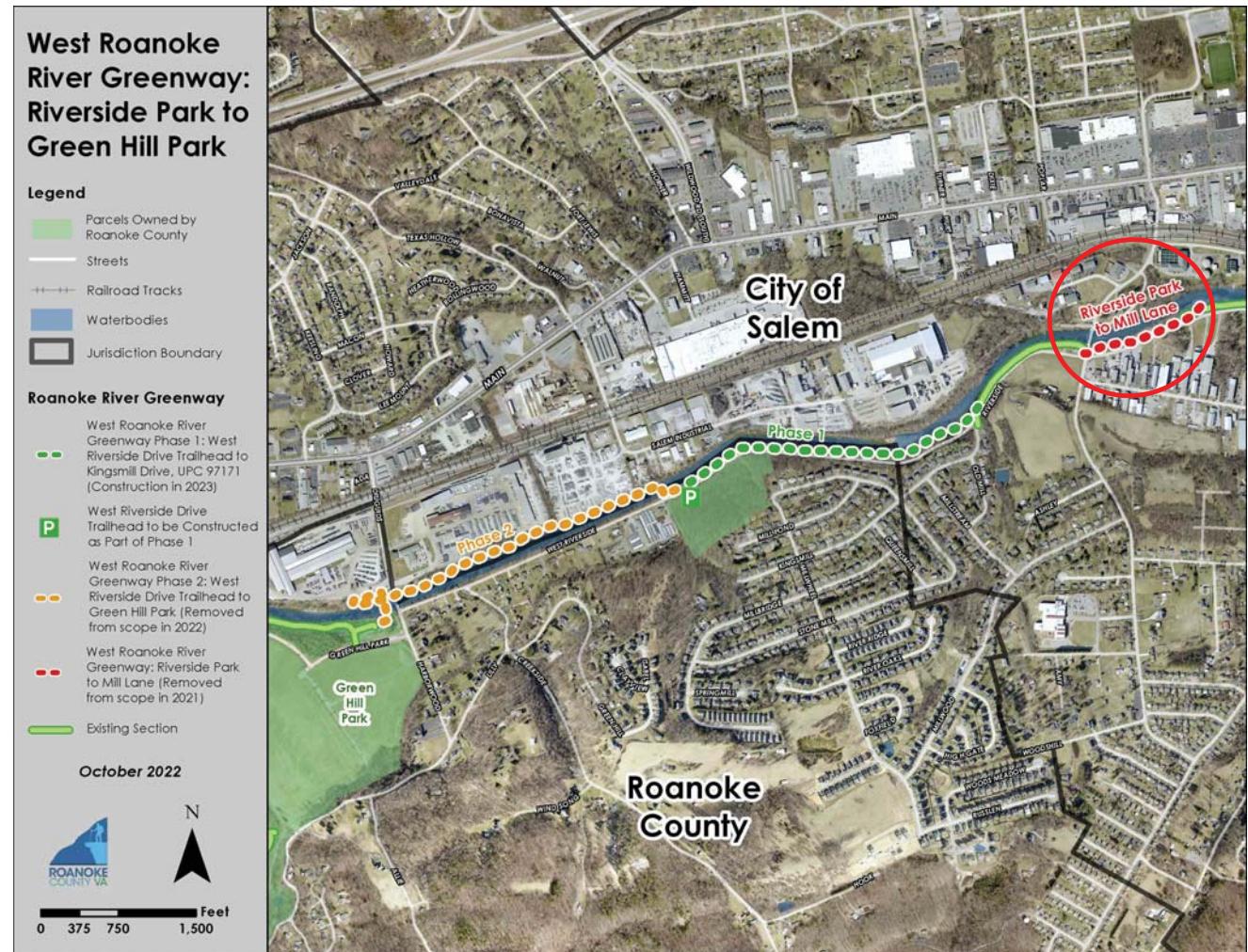
2018: The Roanoke Valley Greenway Plan was adopted by the Roanoke Valley Greenway Commission and member localities, including Roanoke County. The Roanoke River Greenway is identified in Category 1.



West Roanoke River Greenway History

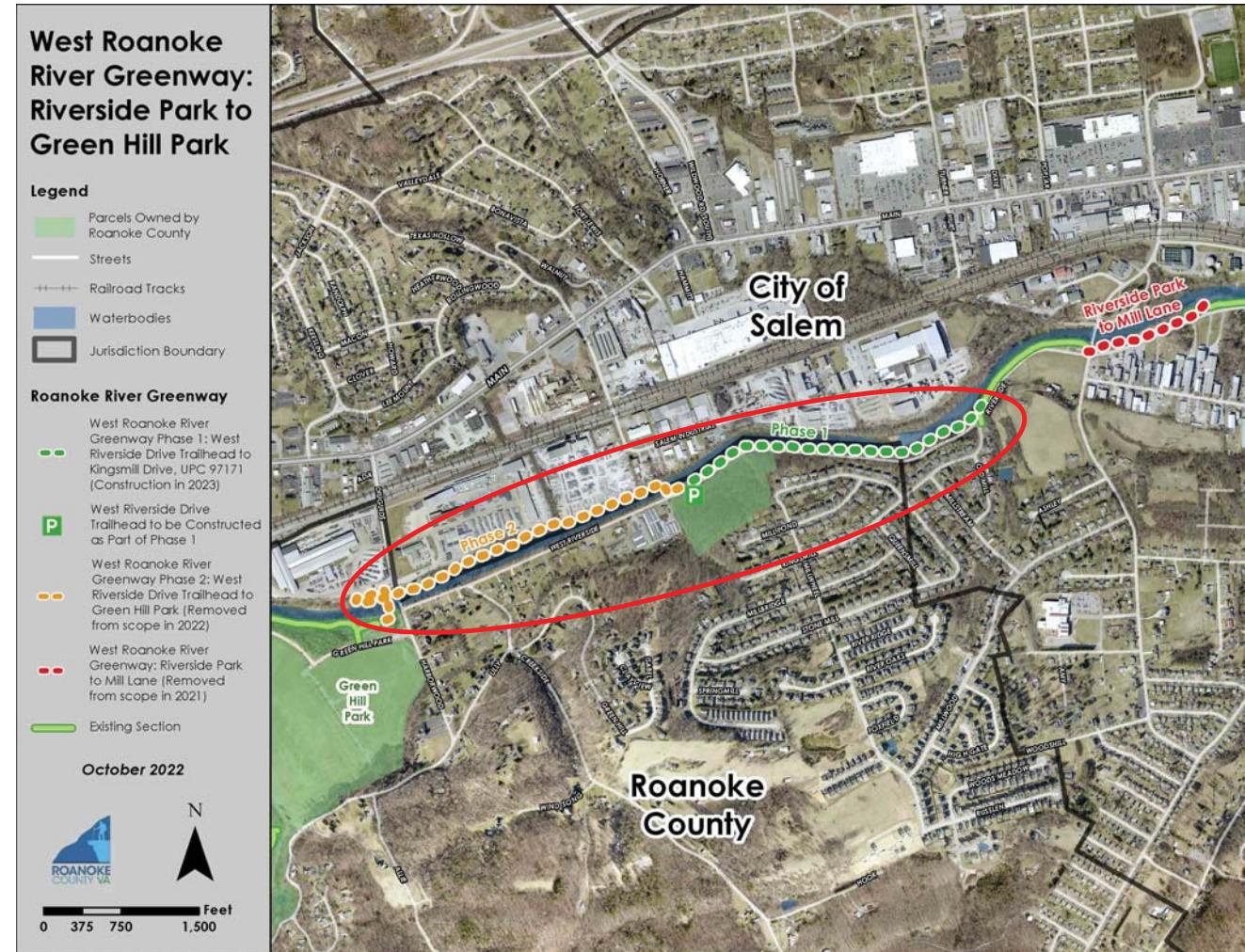
2018-2020: Right-of-way negotiations took place with property owners.

2021: Project scope was reduced to remove the greenway section proposed in the City of Salem between Mill Lane and Riverside Park, due to right-of-way acquisition challenges.



West Roanoke River Greenway History

2022: Due to funding constraints, Roanoke County broke the project into two phases to advance construction of Phase 1 between the proposed trailhead on West Riverside Drive and the existing greenway across from Kingsmill Drive, the segment without bridges, where right-of-way had been obtained.



West Roanoke River Greenway History

2023: Right-of way and environmental certifications were received. Phase 1 was advertised for construction. Burleigh Construction Company, Inc. started construction in November.



West Roanoke River Greenway Gap Challenges

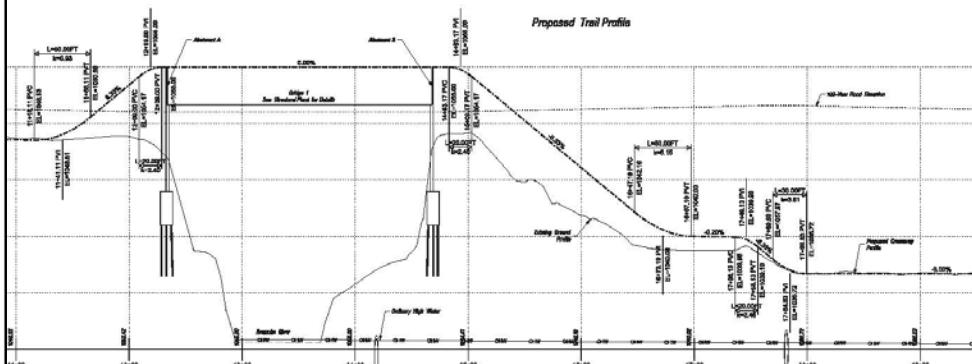
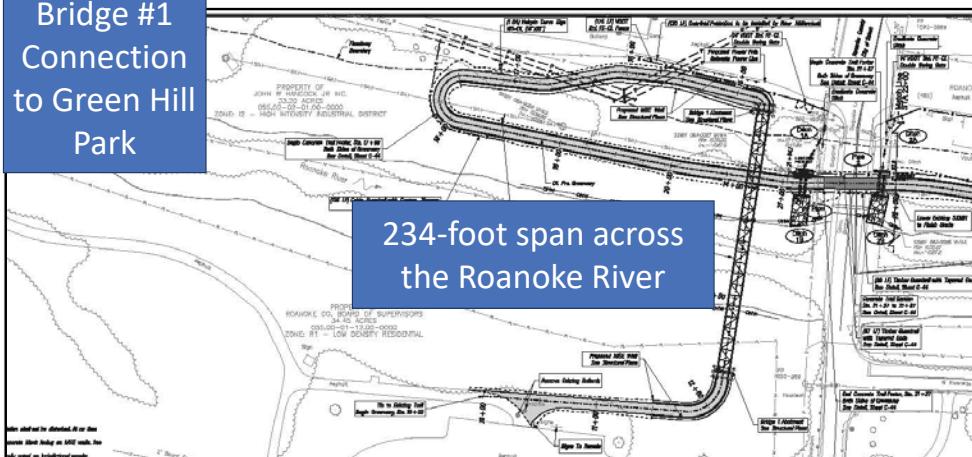
Roanoke County and the City of Salem have designed the current greenway alignments to minimize impacts to property owners. As a result, the greenway was designed close to the Roanoke River with retaining walls located within the floodway and 100-year floodplain (Phase 1) and two bridges spanning the Roanoke River (Phase 2).

It has been a complicated project for Roanoke County and the City of Salem staff to administer due to the interjurisdictional scope, right-of-way acquisition issues, environmental coordination, technical design of two bridges across the Roanoke River, gabion baskets/retaining wall structures proposed along the Roanoke River, changes in accessibility design regulations, and the prolonged time (13 years) that this project has been under development.

West Roanoke River Greenway Gap Challenges

The anticipated cost estimate for Phase 2 is approximately \$20 million. The two proposed bridges are estimated to cost about \$7 million, or one-third of the total estimate.

Bridge #1
Connection
to Green Hill
Park

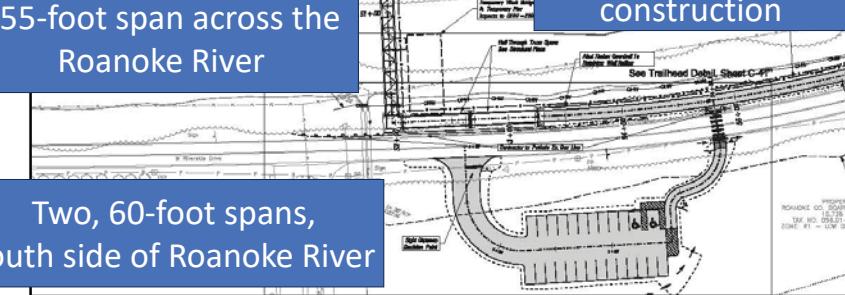


Roanoke River Greenway
Western Greenway
Green Hill Park, Roanoke Co., VA to Riverside Park, Salem, VA

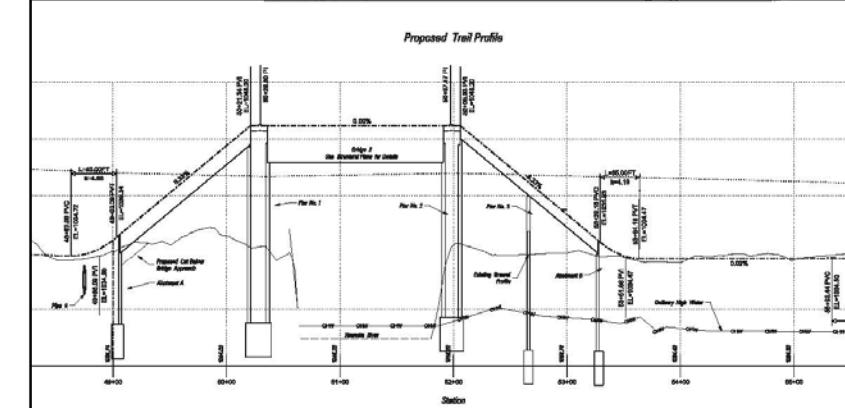
115-foot span, north side
of Roanoke River



155-foot span across the
Roanoke River



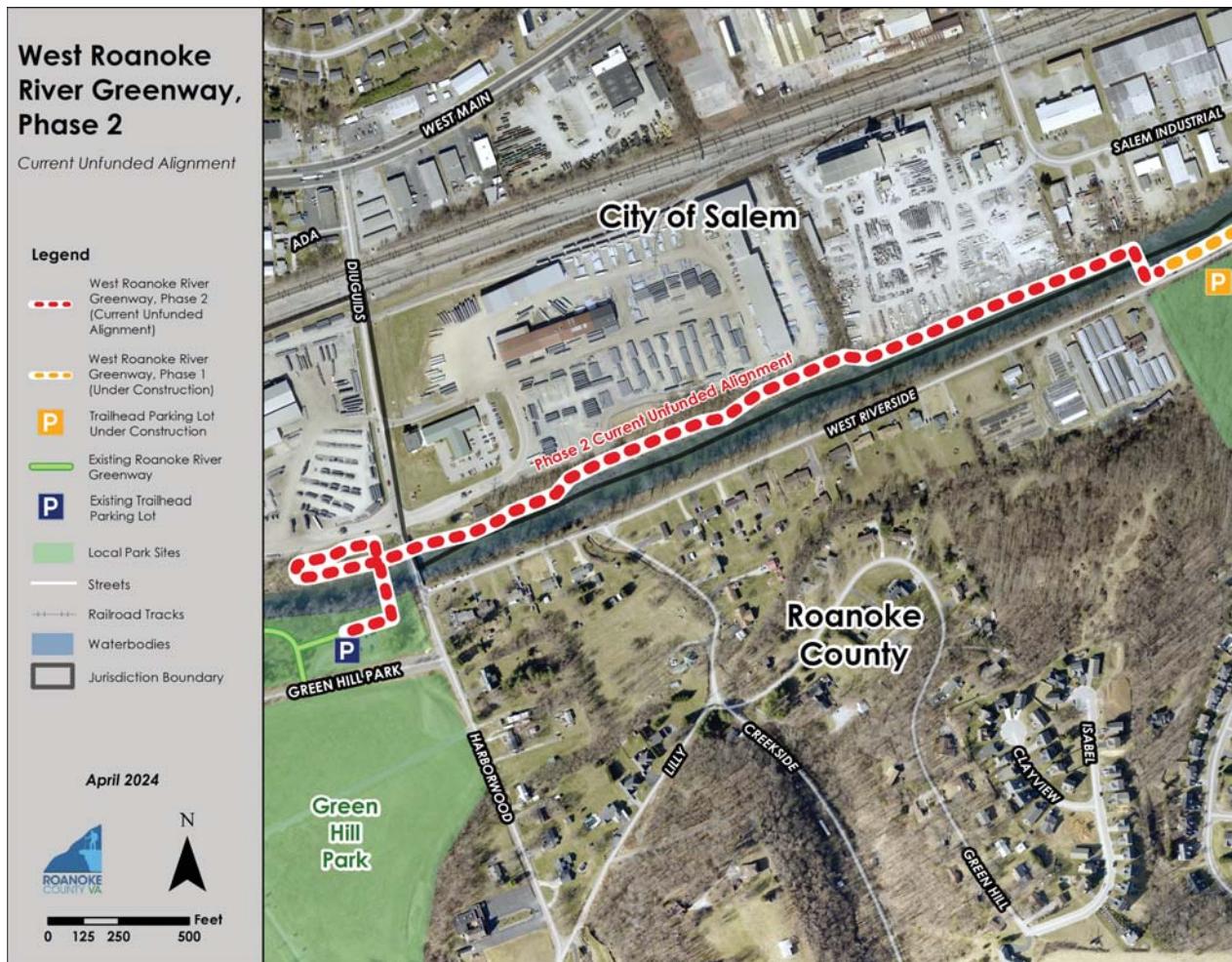
Two, 60-foot spans,
south side of Roanoke River



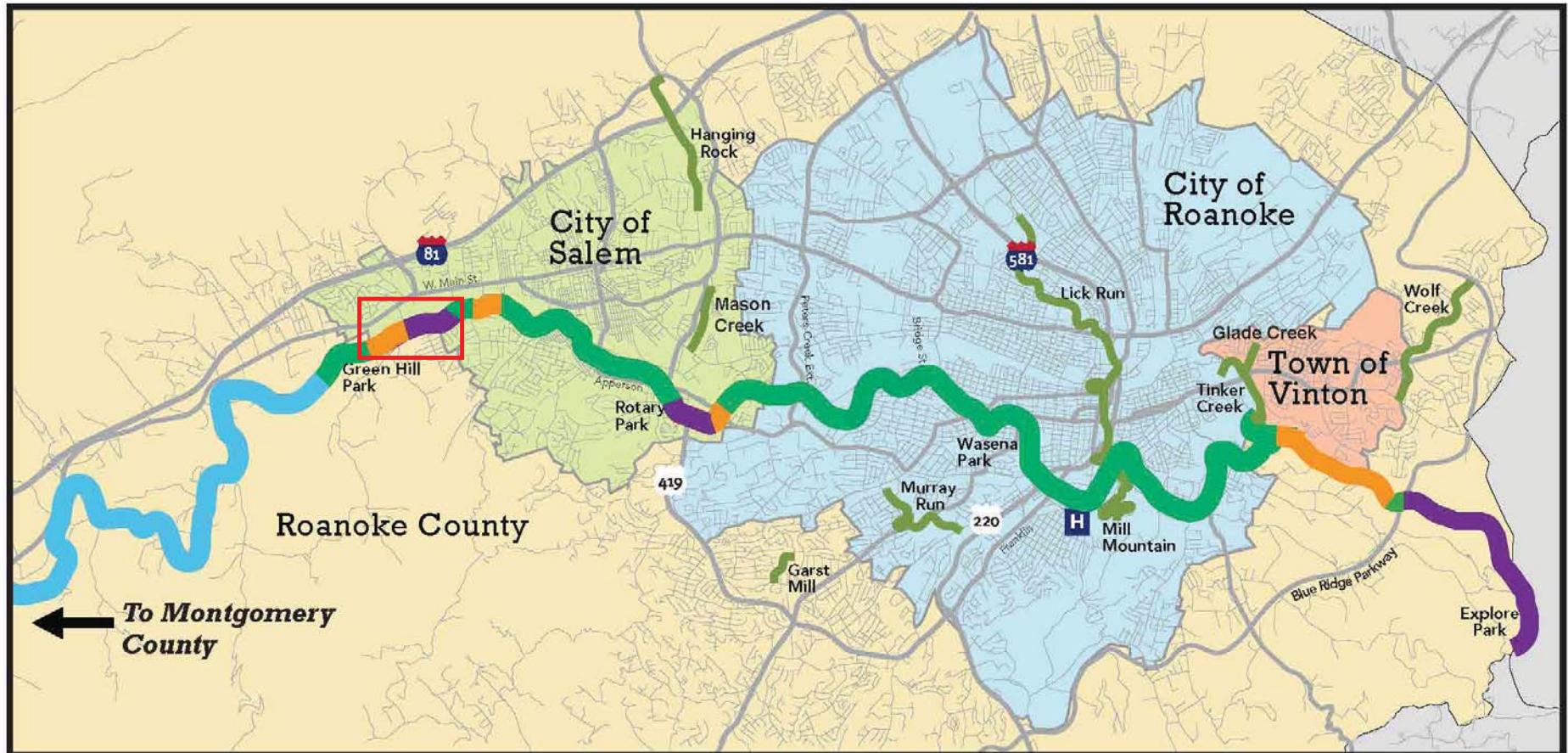
Roanoke River Greenway
Western Greenway
Green Hill Park, Roanoke Co., VA to Riverside Park, Salem, VA

West Roanoke River Greenway Gap Challenges

Roanoke County is soliciting public comments on potential alternative greenway alignments that will provide connectivity between Phase 1 and Green Hill Park on the south side of the river to lower project costs.



Roanoke River Greenway Status Map



- Completed (Green)
- Planning 2022-2023 (Blue)
- Future Projects (Orange)
- Construction 2023-2026 (Purple)



West Roanoke River Greenway, Phase 1 Status

- **Features:** 0.6-mile, 10-foot-wide asphalt greenway, a paved 26-space trailhead parking lot, Mechanically Stabilized Earth (MSE) retaining walls, and drainage improvements
- **Schedule:** Construction is underway with completion anticipated in Spring 2025
- **Funding Available:** \$12,571,742



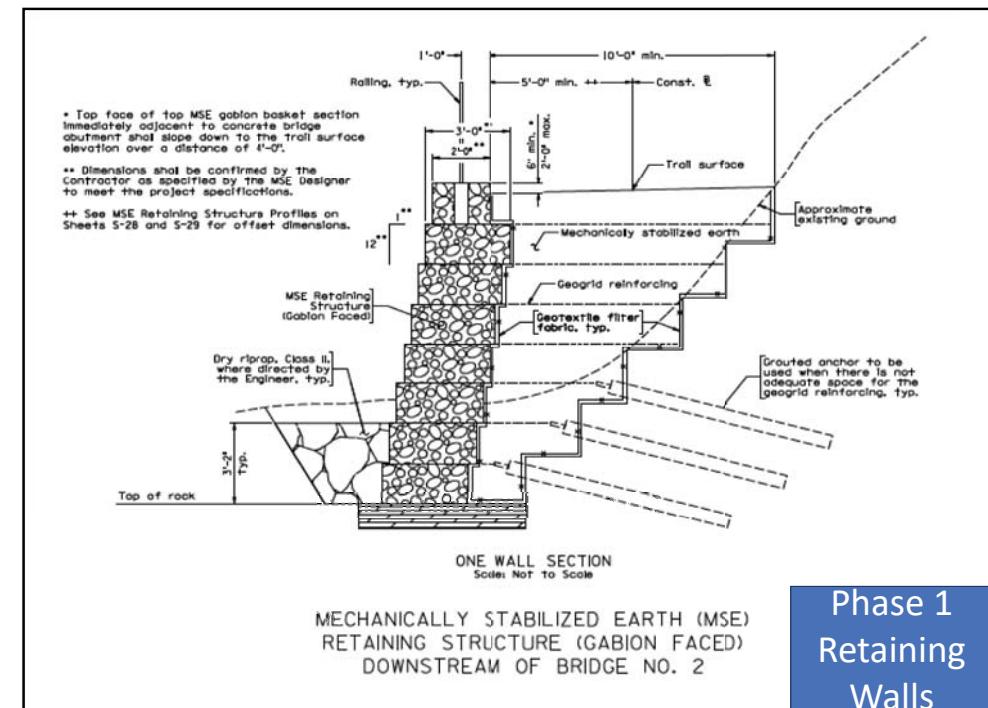
West Roanoke River Greenway, Phase 1 Status

Completed Activities:

- Contractor mobilization and equipment staging area
- Trees have been cleared in advance of April 1st environmental time of year restriction
- Two cofferdams, drainage pipes, and excavations for foundation walls completed on upstream end of project

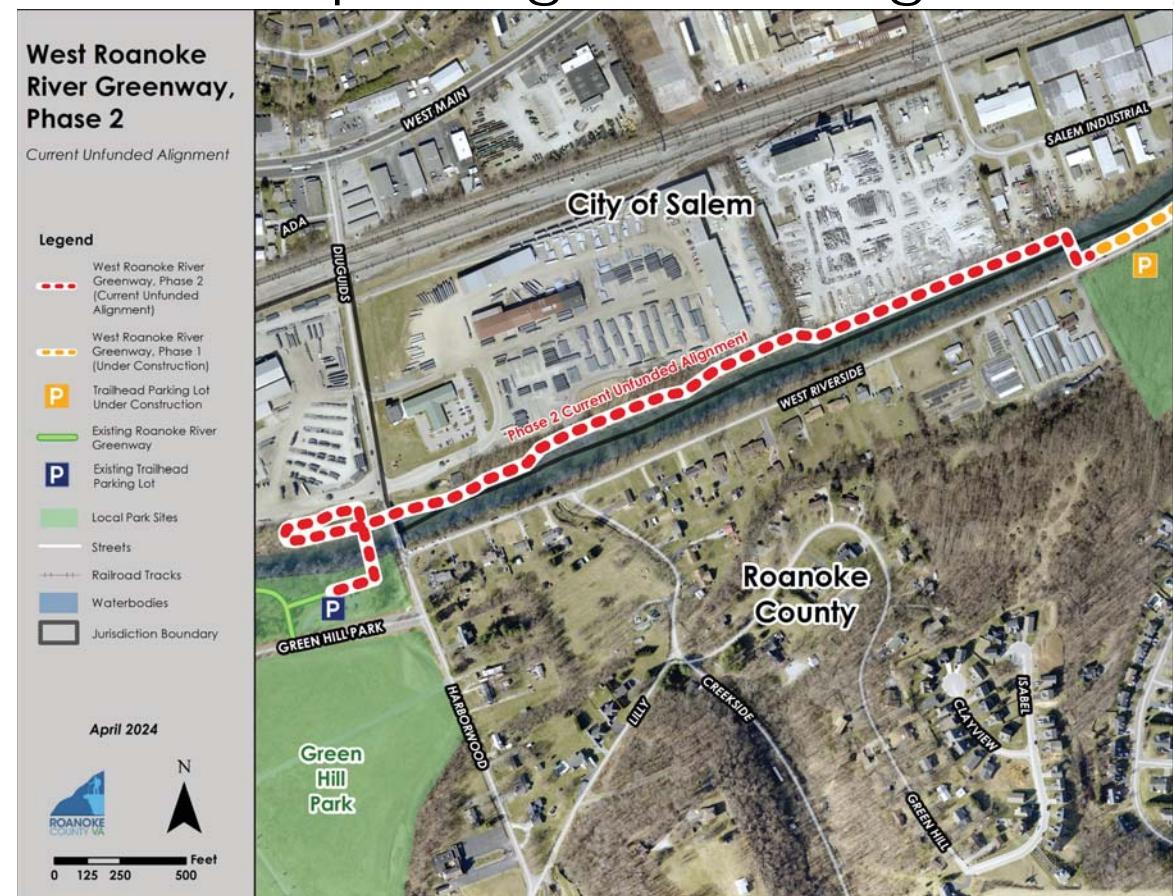
Upcoming Activities:

- Continue construction of MSE/retaining walls and drainage structures on upstream end of project
- Third cofferdam will be installed after environmental time of year restriction ends on June 30th
- Excavation for foundation walls on downstream end of project near Kingsmill Drive
- Install stone base, handrails, and pave greenway
- Construct trailhead parking lot
- Install crosswalk, guardrail, and signs



West Roanoke River Greenway, Phase 2 Overview

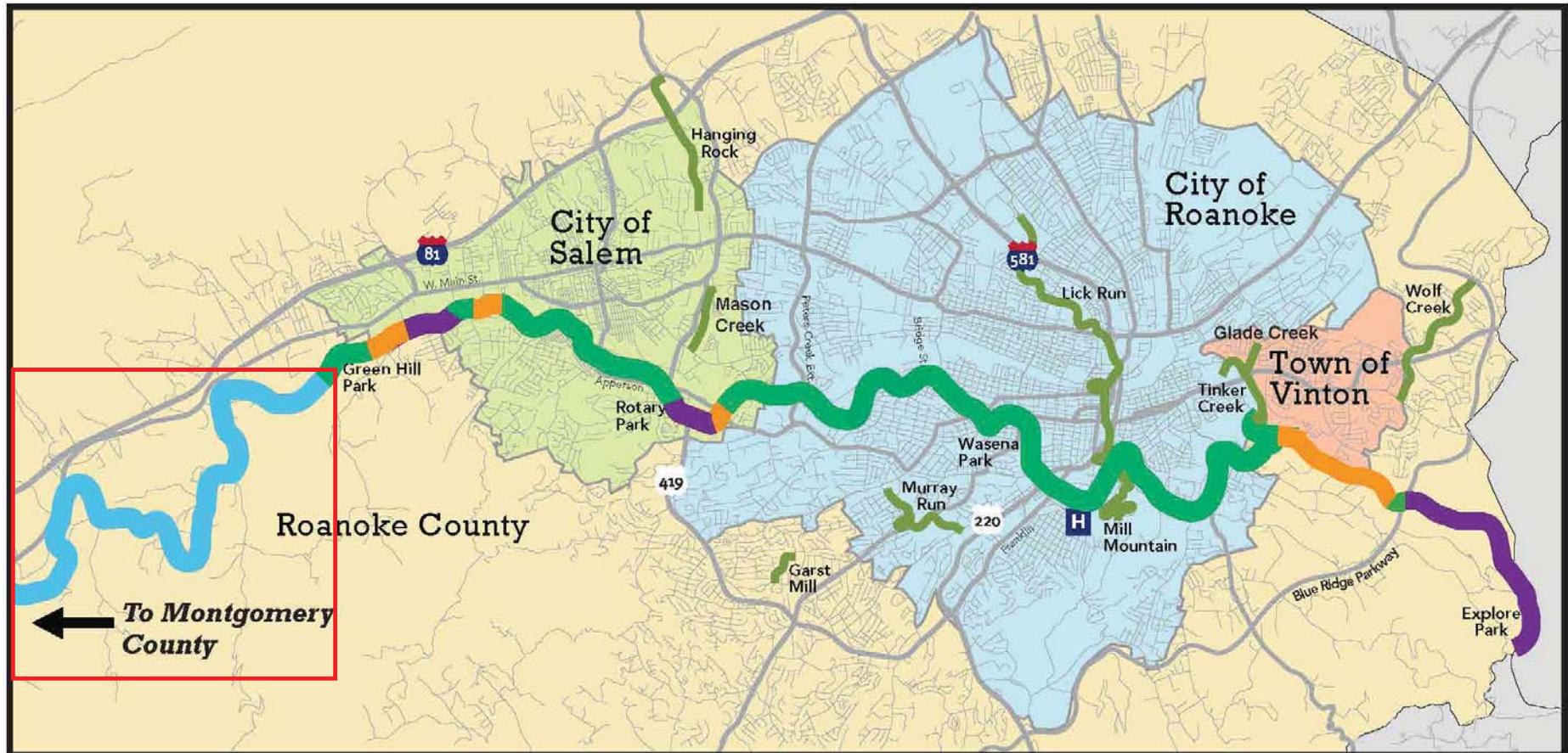
- **Features:** 0.8-mile of 10-foot-wide asphalt greenway with two bridges over the Roanoke River and a grade-separated crossing underneath Diuguids Lane to connect the new Phase 1 greenway and trailhead parking lot to the greenway at Green Hill Park.
- **Schedule:** None
- **Funding Available:** \$0



Next Steps

- Complete the “Draw Your Own Greenway” exercise
- **By May 10, 2024:** Please complete and return the survey:
 - Leave the completed survey with County staff tonight;
 - Mail the completed survey to the address on the back; or
 - Complete the survey online at www.RoanokeCountyVA.gov/WRRGPhase2.
- County staff will evaluate feedback and will determine future steps.

Roanoke River Greenway Status Map



Completed

Planning 2022-2023

Future Projects

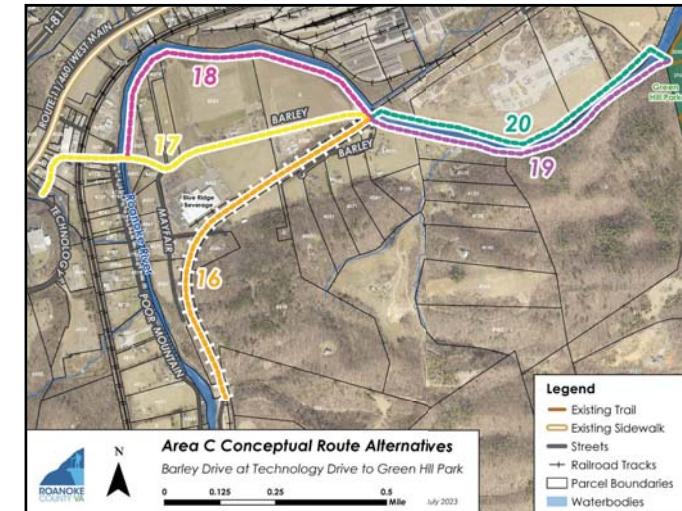
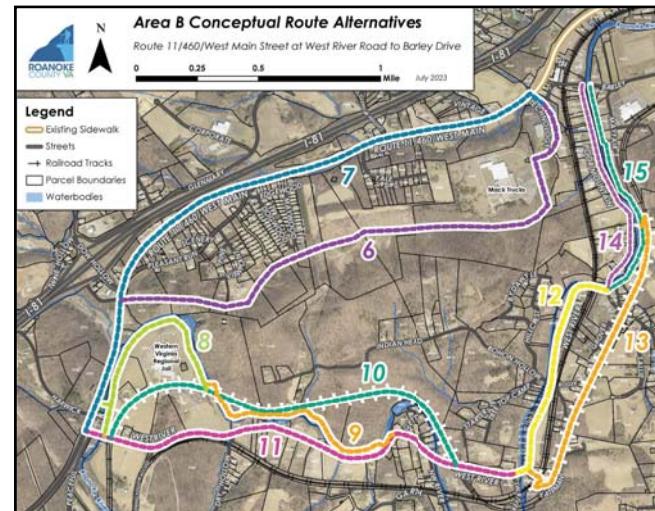
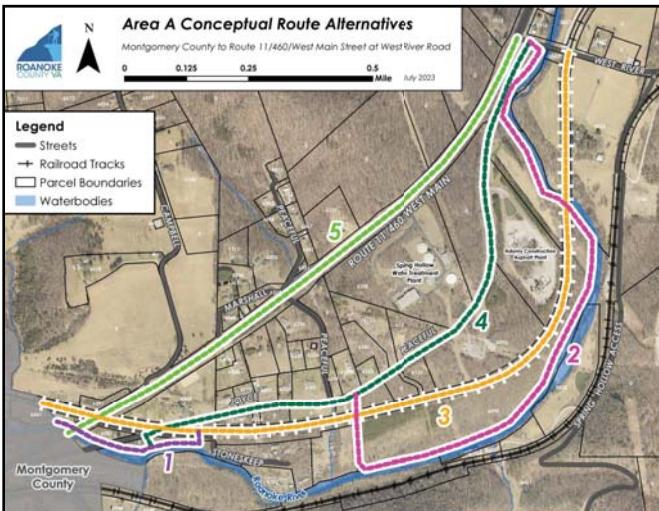
Construction 2023-2026



West Roanoke River Greenway Feasibility Study

(Green Hill Park to Montgomery County)

The West Roanoke River Greenway Feasibility Study is currently being drafted. The content of the Study is informed by feedback received from citizens and stakeholders during an extensive public outreach process that included community meetings and surveys in October 2022 and July 2023. It is anticipated that public hearings for adoption of the Study will be held with the Planning Commission and Board of Supervisors in Summer or Fall 2024. The draft Study will be made available for public comment in advance of the public hearings.



Maps used in July 2023 community meetings and survey that show all routes under consideration at that time. These maps do not reflect final Study recommendations.