

Related Plans:

- CA-MPO Long Range Transportation Plan
- Thomas Jefferson Bicycle and Pedestrian Plan
- Charlottesville Comprehensive Plan
- Albemarle County Comprehensive Plan
- Pantops Master Plan
- Charlottesville Bike and Pedestrian Master Plan
- Albemarle Climate Action Plan
- Biodiversity Action Plan

Acronyms

- ACPR = Parks and Recreation (Albemarle)
- CPR = Parks and Recreation (Charlottesville)
- FES = Facilities and Environmental Stewardship (Albemarle)
- PW = Public Works (Charlottesville)
- CDD = Community Development (Albemarle)
- NDS = Neighborhood Development Services (Charlottesville)
- AED = Economic Development (Albemarle)
- CED = Economic Development (Charlottesville)
- CAPE = Communications and Public Engagement (Albemarle)
- C = Communications (Charlottesville)
- ECC = Charlottesville-UVA-Albemarle Emergency Communications Center
- ADSS = Department of Social Services (Albemarle)
- CHHS = Health and Human Services (Charlottesville)
- VDH = Virginia Department of Health

Timeframe

- Ongoing
- Short-term = 0-5 years
- Long-term = 5+ years

Fiscal Impact

- 0 = No fiscal impact beyond staff time
- \$ = Small fiscal impact, minimal capital expense
- \$\$ = Moderate fiscal impact, capital expense
- \$\$\$ = Large fiscal impact, capital expense

ENVIRONMENTAL PROTECTION		Category	Responsible Party	Timeframe	Fiscal Impact
1	Identify and protect the most sensitive biological and ecological areas by limiting access and installing signage and appropriate barriers where possible, avoiding impacts to wildlife movement.	Coordination, Outreach	FES, PW	Ongoing	\$
2	Retain and steward natural habits and systems throughout the river corridor.	Policy	FES, PW	Ongoing	\$
3	Identify and implement riparian restoration and mitigation projects, including removal of invasive plant species, incorporation of locally native plant communities, and the stabilization of eroding streambanks in a manner consistent with natural system function.	Capital	CPR, FES, PW	Ongoing	\$\$
4	Continue and initiate activities of the City and County to improve water quality in partnership with other organizations.	Operations	ACPR, CPR, FES, PW	Ongoing	0
5	Encourage the use of locally native plants for landscaping at parks and businesses.	Outreach, Operations	ACPR, CPR, FES, PW, AED, CED	Ongoing	0
6	Promote stewardship, awareness, appreciation, and education of the natural elements through interpretive and informational signage, educational tours, and river system-focused events on public property.	Programming	ACPR, CPR, FES, PW	Ongoing	\$
7	Continue to deliver a compliant and effective stormwater management program that meets or exceeds minimum state regulations. Encourage on-site mitigation measures and forest/open space protection.	Policy	FES, PW	Ongoing	0

8	Protect and enhance forests within the river corridor with particular focus on the 100' stream buffer zone.	Policy	NDS, CDD, FES, PW	Ongoing	0
9	Consider opportunities to reduce mowing and create naturalized grasslands/meadows in existing open areas.	Operations	ACPR, CPR, FES, PW	Ongoing	0
10	Collaborate with other organizations to leverage resources for conservation and mitigation efforts and pursue funding.	Capital	FES, PW	Ongoing	0

RECREATIONAL ACTIVITIES		Category	Responsible Party	Timeframe	Fiscal Impact
1	Improve multi-purpose trail connectivity between the corridor and nearby neighborhoods and commercial facilities to provide better recreational access with special consideration for issues of equity and increasing access to recreation destinations for underserved populations.	Capital	ACPR, CPR, CDD, NDS	Ongoing	\$\$\$
1.1	Support and advance bike/ped connections identified in the City's and County's Comprehensive plans.	Capital	ACPR, CPR, CDD, NDS	Ongoing	\$\$\$
1.2	Continue to evaluate opportunities for new connections.	Coordination	ACPR, CPR	Ongoing	0
2	Improve and expand the trail system within the urban river corridor.	Capital	ACPR, CPR	Ongoing	\$\$\$
2.1	Identify and implement needed improvements and other actions within the urban river corridor that are necessary in order to enable the planned extension of the Rivanna Greenway downstream to areas of interest such as Shadwell, the Milton Boat Launch, and the existing riverfront greenway trail in the Village of Rivanna Development Area.	Capital	ACPR	Long-term	\$\$\$
2.2	Identify and improve certain sections of the Old Mills Trail that currently create challenges for access and use due to trail layout, design, and grade.	Capital	ACPR	Long-term	\$\$\$
2.3	Continue efforts to develop a shared-use path along 250 to make a connection between Locust Grove and the urban river corridor.	Capital	CPR, NDS, PW	Long-term	\$\$\$
2.4	Continue to partner with the Rivanna Trails Foundation, Charlottesville Albemarle Mountain Bike Club, and other local, state, and federal organizations and agencies to continue maintaining, improving, and expanding the trail network.	Capital, Programming	ACPR, CPR	Ongoing	\$\$
3	Improve and expand the park system within the urban river corridor.	Capital	ACPR, CPR	Long-term	\$\$\$
3.1	Implement high-priority park projects within the Pantops Master Plan.	Capital	ACPR	Short-term	\$\$\$
3.2	Continue to work with landowners on opportunities to expand the park system and trail within the urban river corridor.	Outreach, Capital	ACPR, CPR	Ongoing	\$\$
3.3	Establish additional recreational amenities at the public parks. Examples of potential amenities might include a climbing wall, small amphitheater, exercise stations, fishing access, rapids, space and/or facilities to support equipment rentals, as well as other activities.	Capital	ACPR, CPR	Long-term	\$\$\$
3.4	Ensure that facilities and equipment are sufficiently secured to withstand flooding.	Operations	ACPR, CPR	Short-term	\$\$
4	Increase the number and type of public access points to the river and waterfront for better public use and enjoyment of the water, with special consideration for accessibility for people with limited mobility.	Capital	ACPR, CPR	Long-term	\$\$\$
4.1	Plan, fund, and develop new water access facilities and amenities to support enhanced water recreation opportunities and experiences.	Capital	ACPR, CPR	Long-term	\$\$\$
4.2	Develop and implement a recreation and resource management plan for the sediment island at the mouth of Moores Creek to enable safe public access to and sustainable recreational use of the island.	Policy	ACPR	Long-term	\$\$\$
4.3	Strengthen existing partnerships and cultivate new partnerships with private property owners to develop new sites for riverfront access.	Outreach	ACPR, CPR	Ongoing	0

4.4	Improve access and wayfinding signage to support improved connectivity between existing or future transit stops and recreation facilities in the river corridor.	Coordination, Operations	PW, FES	Long-term	\$
5	Monitor the need and identify opportunities to expand vehicular access for recreational users.	Coordination	ACPR, CPR, CDD, NDS, PW	Ongoing	0
5.1	Ensure that future enhancement and development of public parks consider and, if needed, incorporates vehicular access and parking	Capital	ACPR, CPR	Long-term	\$\$\$
5.2	Identify potential sites for the development of new vehicular access and trailheads where existing needs have been identified.	Capital	ACPR, CPR	Long-term	\$\$\$
5.3	Identify underused private facilities and create partnerships with private property owners to expand public parking options.	Coordination, Outreach	ACPR, CPR, AED, CED	Short-term	0
5.4	Assess the need for additional parking in proximity of potential pedestrian bridge location.	Coordination	CDD, NDS	Long-term	0
5.5	Explore alternative access and parking strategies that could reduce demand for on-premise parking. Examples might include shuttle services to and from off-premise parking locations during high-traffic periods, green or flexible use parking areas, convenient access points for passenger drop-offs from ridesharing services, and others.	Coordination	ACPR, CPR, CDD, NDS, PW	Short-term	0
5.6	Consider the need for electric vehicle charging stations for any new parking facilities that may be planned.	Capital	PW, FES	Long-term	\$\$
6	Ensure that the planning and development of parks and trails in and through the urban river corridor successfully support the operations of private recreation service providers and help to facilitate increased commercial, recreational use of the river and trails.	Coordination	ACPR, CPR, AED, CED	Ongoing	0
6.1	Support operational and programmatic opportunities for “shuttling” services that reduce logistical challenges for river users and which create opportunities to combine water-based recreation and trails-based recreation in the same outing.	Operations	PR	Ongoing	0
6.2	Where appropriate, incorporate facilities that allow for multi-sport outdoor recreation activities and which support commercial recreation service providers. Examples include bicycle racks, storage lockers for gear and bicycles or watercraft, or other similar amenities and facilities.	Capital	PR	Long-term	\$\$
6.3	Review local policies regarding the use of the urban river corridor for special events or by mobile vendors.	Policy	CDD, NDS	Short-term	0
7	Pursue strategies that will minimize the accumulation of loose trash along the urban river corridor.	Operations	PW, FES	Ongoing	0
7.1	Encourage litter clean-up and other pollution reduction efforts for private and public landowners adjacent to and within the urban river corridor.	Outreach	AED, CED, CAPE, C	Ongoing	0
7.2	Evaluate and implement the most effective mitigation strategy for each section of the urban river corridor.	Operations	ACPR, CPR, PW, FES	Long-term	0
7.3	Continue to utilize volunteer clean-up crews and increase coordination with maintenance staff to schedule removal and disposal of waste.	Programming	ACPR, CPR, PW, FES	Ongoing	0
8	Develop and maintain a trail network that incorporates a variety of trail facilities and specifications to accommodate users of all ability levels. Designate more rustic trails as well as wider paved trails.	Capital	ACPR, CPR	Long-term	\$\$\$
8.1	Provide user information on the types of trails and accessibility through signage and online information sharing.	Information Sharing	ACPR, CPR	Short-term	\$\$
8.2	Designate sections where regular seating is provided and communicate accessibility for people with limited mobility through signage and online information sharing.	Capital, Outreach	ACPR, CPR	Long-term	\$\$

9	Promote recreational wildlife-watching.	Programming	ACPR, CPR	Ongoing	0
10	Use vegetation as sound barriers to urban/traffic noise to protect the sounds of nature.	Operations	ACPR, CPR, PW, FES	Long-term	\$\$\$
11	Promote awareness of the river corridor as a natural and cultural asset throughout the broader region through marketing, programming, and information sharing.	Programming	ACPR, CPR, CAPE, C	Long-term	0

MULTI-PURPOSE TRAILS AND BRIDGES		Category	Responsible Party	Timeframe	Fiscal Impact
1	Continue to support new bicycle/pedestrian bridge connections between Woolen Mills and Pantops, Pen Park and Darden Towe Park, and at Free Bridge with consideration for visual impacts, parking impacts, and maintaining the Scenic River designation.	Capital	CDD, NDS, PW	Long-term	\$\$\$
2	Promote use of trails and bridges for commuting traffic.	Outreach	CDD, NDS, CAPE, C	Ongoing	0
3	Develop a robust wayfinding system (signs, GIS-based) to direct users throughout the trail system, access points of interest, and provide better accessibility for users with disabilities and first responders.	Coordination	ACPR, CPR	Long-term	\$
4	Provide seating areas at regular intervals along trails throughout the corridor to allow users with more limited mobility to comfortably use and enjoy the facilities.	Capital	ACPR, CPR	Long-term	\$\$
5	Diversify the surfaces of trails to accommodate varying preferences and physical needs for trail users.	Capital	ACPR, CPR	Long-term	\$\$\$
6	Consider potential conflicts between users of different modes along trails and, to the extent possible, develop an integrated system that allows some redundancy if the space will not accommodate users of different modes.	Capital	ACPR, CPR	Long-term	\$\$\$
7	Promote regional efforts to incorporate this section of the trail into a larger network of greenways/blueways.	Policy	ACPR, CPR	Long-term	0
8	Support the designation of portions of the Rivanna River Corridor trail system for incorporation into the proposed regional Three Notch'd Trail.	Policy	ACPR, CPR, CDD, NDS	Long-term	0
9	Consider opportunities to expand community-wide access to the Rivanna River Corridor through a variety of modes.	Capital, Operations	ACPR, CPR, CDD, NDS	Long-term	\$\$\$
10	Consider strategies to improve the safety and comfort of pedestrian and bicycle infrastructure along existing roads that provide access to the river corridor.	Capital	ACPR, CPR, CDD, NDS, PW	Ongoing	\$\$\$

PUBLIC HEALTH, SAFETY, & WELLNESS MEASURES		Category	Responsible Party	Timeframe	Fiscal Impact
1	Improve coordination between Department of Health and Human Services, Health Department, private property owners, and elected officials to provide assistance to unsheltered persons and find alternatives to the homeless camps near the Rivanna River in Pantops.	Coordination	ACPR, CPR, ADSS, CHHS, CAPE, C	Ongoing	0
1.1	Educate trail users about how to support individuals experiencing homelessness and how to contact appropriate agencies with concerns. Continue to evaluate opportunities for new connections.	Outreach	ACPR, CPR, ADSS, CHHS, CAPE, C	Ongoing	0
1.2	Conduct public awareness campaigns to destigmatize the affiliation of homelessness with criminal activity.	Outreach, Programming	ACPR, CPR, ADSS, CHHS, CAPE, C	Ongoing	0
1.3	Develop strategies to mitigate public health impacts that result from the use of the area by unsheltered persons.	Policy	ACPR, CPR, FES, PW	Ongoing	0
2	Identify locations where additional safety measures are needed.	Coordination	ACPR, CPR, APS, CPS	Short-term	0

2.1	Place physical location markers along the trail system to be able to communicate location in case of emergency.	Capital	ACPR, CPR	Long-term	\$
2.2	Clearly identify access points for emergency response to trail system users.	Capital	ACPR, CPR	Long-term	\$
2.3	Assess the feasibility of installing emergency call boxes in key locations.	Capital	ACPR, CPR, FES, PW	Long-term	\$\$\$
2.4	Install low-level lighting compliant with dark sky principles along portions of the trail.	Capital	ACPR, CPR, FES, PW	Long-term	\$\$\$
3	Inform and equip river corridor users to respond appropriately to a broad range of potential emergency situations.	Programming	ACPR, CPR, APS, CPS	Ongoing	0
3.1	Providing emergency contact information at each trailhead/parking area (including contact information in case of sanitary sewer overflows).	Outreach	ACPR, CPR	Short-term	\$
3.2	Using QR codes along trails to continue to provide access to information along the trails – could be incorporated with location marker signs.	Outreach	ACPR, CPR	Long-term	\$
3.3	Providing contact information for users to share information if they see something that is not permitted along trail (examples - fires, drinking/drugs, homelessness, loose dogs, shooting, etc.)	Outreach, Operations	ACPR, CPR	Short-term	\$\$
3.4	Developing educational materials on how to respond to a variety of emergency situations that could occur along the trail and conduct outreach to raise awareness of the availability of the information.	Outreach	APS, CPS	Long-term	\$
4	Promote safe and healthy behavior for river corridor users.	Outreach	APS, CPS, CAPE, C	Ongoing	0
4.1	Partner with other agencies and organizations to post health advisories at locations where fishing and swimming are popular.	Coordination	ACPR, CPR, VDH	Ongoing	0
4.2	Promote best practices for safe use of the river.	Outreach	ACPR, CPR	Ongoing	0
4.3	Install and maintain rope railings and simple steps for steep banks.	Capital	ACPR, CPR, FES, PW	Short-term	\$
5	Explore the feasibility of sharing GPS location information from personal cell phones with emergency response personnel to assist in locating individuals in need of emergency response.	Coordination	CDD, NDS, ECC, IT	Long-term	\$\$
5.1	Ensure that public safety responders have updated GIS layers regarding trail system, including locations of landmarks.	Coordination	CDD, NDS, ECC, IT	Ongoing	\$
6	Develop programming that will increase the visibility of public health, safety and wellness personnel within the river corridor.	Programming	ACPR, CPR, Public Safety, Police	Ongoing	0
6.1	Develop an ambassador program for corridor users to interact and develop relationships with public safety and law enforcement personnel on the trail systems.	Programming	ACPR, CPR, Public Safety, Police	Ongoing	0
6.2	Collaborate with Health and Human Services Department personnel to increase awareness of human service needs and response to the homeless populations occupying the areas in and near the corridor.	Coordination	ACPR, CPR, ADSS, CHHS	Ongoing	0

DEVELOPMENT & REDEVELOPMENT		Category	Responsible Party	Timeframe	Fiscal Impact
1	Protect and enhance the natural beauty and ecological functions of the urban river corridor by maximizing the environmental sustainability and context sensitivity of new development, redevelopment, infrastructure, and other improvements.	Policy	CDD, NDS, FES, PW	Long-term	0
1.1	Encourage new structures and land uses to be carefully sited and appropriately scaled in order to balance visual and physical access to the river corridor with the equally important goal of preventing out-of-scale visual impacts to the Scenic River.	Policy	CDD, NDS, AED, CED	Ongoing	0
1.2	Encourage new structures and land uses to be fully or partially oriented towards the river.	Policy	CDD, NDS, AED, CED	Ongoing	0

1.3	Encourage development and redevelopment projects to incorporate high-quality connections with the river corridor, which are partially or fully accessible to the public through public sites.	Policy	CDD, NDS, AED, CED	Ongoing	0
2	Promote high-quality design and positive visual impact in all new development and redevelopment projects that are visible from within the river corridor.	Policy	CDD, NDS	Ongoing	0
2.1	Evaluate the impacts of new development and redevelopment on the viewshed from the perspective of river corridor users on the water when reviewing applications for new developments and redevelopments. Establish a consistent design review process (specifically to evaluate potential visual impacts relating to the Scenic River designation) that includes review and recommendations from subject matter experts on staff and/or by appointed officials.	Policy	CDD, NDS	Short-term	0
2.2	Assess the feasibility of establishing a minimum grade of construction standards for new developments and redevelopment to enhance the aesthetic impact of commercial and residential sites visible from within the river corridor (i.e., building material types, color palettes, landscaping, etc.).	Policy	CDD, NDS	Long-term	0
2.3	Conduct further study/review on ways to manage or influence the appearance of buildings within the urban river corridor.	Policy	CDD, NDS	Long-term	0
2.4	Explore the potential opportunity for the locality's Architectural Review Boards as a resource to review proposed development design impacts.	Policy	CDD, NDS	Short-term	0
3	Promote development of small service-oriented businesses in previous identified development area, such as restaurants and outdoor recreation-focused businesses, that support visual and/or physical access to and use of the river and trails.	Policy	CDD, NDS, AED, CED	Ongoing	0
4	Collaborate with private developments and businesses to develop and market businesses along the trail system along both sides of the river and enhance connections across the river.	Coordination	CDD, NDS, AED, CED, ACPR, CPR	Short-term	0
5	Explore the use of industrial art to beautify existing commercial and industrial sites and add visual interest.	Coordination, Capital	ACPR, CPR	Long-term	\$\$
6	Encourage new and existing businesses to utilize landscaping, using locally native plants to the extent possible, to tie visible establishments into the surroundings of the river corridor.	Coordination	AED, CED, FES, PW	Ongoing	0
7	Collaborate with private property and business owners to connect the trail system to economic development sites and promote use of the trail system among employees and patrons.	Coordination, Capital	AED, CED, ACPR, CPR	Long-term	\$\$

HISTORIC PLACES AND CULTURAL FEATURES		Category	Responsible Party	Timeframe	Fiscal Impact
1	Create a comprehensive inventory of historic and cultural resources throughout the river corridor to be used for planning purposes.	Policy	CDD, NPR	Short-term	0
2	Identify and protect resources that are sensitive and, if necessary, limit public access to those resources.	Policy	CDD, NDS	Long-term	\$\$
3	Identify and promote resources that can be accessed by the public.	Policy, Outreach	CDD, NDS, CAPE, C	Ongoing	0
3.1	Consider the full variety of river corridor users and provide opportunities for engagement with historic and cultural resources from a variety of modes.	Coordination	CDD, NDS, ACPR, CPR	Ongoing	0
3.2	Interpret historic and cultural resources using signage or other mediums. Promote high-quality design and positive visual impact in all new development and redevelopment projects that are visible from within the river corridor.	Outreach	CDD, NDS, ACPR, CPR, CAPE, C	Long-term	\$

3.3	Develop narratives and use signs to tell interwoven stories of the history and culture of the river that build a deeper understanding of the significant role the river corridor has played throughout its history.	Outreach	CDD, NDS, ACPR, CPR, CAPE, C	Long-term	\$\$
3.4	Create places of interest that build upon these features for users of the trails.	Capital	CDD, NDS	Long-term	\$\$\$
3.5	Incorporate a wide range of historic and cultural interests, including history of the Monacan Tribe, enslaved persons, settlers, etc., as well as a wide variety of historic topics – plantation economies and labor, local history of energy, dams, and locks, historic use of riverbanks (fishing, shellfish gathering), food culture and history, etc.	Outreach	ACPR, CPR, CAPE, C	Long-term	0
3.6	Create unstaffed information centers at trailheads sharing local history and significance of the river.	Outreach, Capital	ACPR, CPR, CAPE, C	Long-term	\$\$
3.7	Create a map that shows historic and cultural sites along the trail system and make that available to the public in a variety of ways. These could include topics such as a chronological map that shows history of development of the corridor, the history of navigation on and along the river, etc.	Outreach	CDD, NDS	Long-term	0
3.8	For historic or cultural features that are not easily publicly accessible, explore ways to increase access.	Coordination	ACPR, CPR, CDD, NDS	Long-term	0
4	Promote the Lewis and Clark Center as an asset to support awareness and understanding of the river corridor's importance.	Coordination	ACPR, CPR, CAPE, C	Ongoing	0
5	Develop and conduct educational tours of the Rivanna Trail system; partner with schools and local non-profits to develop inclusive programming and create self-conducted tour modules.	Programming	ACPR, CPR, CAPE, C	Ongoing	\$
6	Hold historical/culturally-focused events.	Programming	ACPR, CPR	Ongoing	\$
6.1	Market events broadly to improve awareness and engagement throughout the region.	Coordination	ACPR, CPR, CAPE, C	Ongoing	\$
7	Partner with Monticello and other local history/cultural resource centers to develop programming and events.	Coordination	ACPR, CPR	Ongoing	\$
8	Partner with Monacan Tribe to engage them in representing the history and current status of the Tribe throughout the region, especially in relationship to the river corridor.	Programming	ACPR, CPR, CAPE, C	Ongoing	\$
8.1	Continue to foster a stronger relationship with Tribe elders to support their initiatives.	Coordination	ACPR, CPR, CAPE, C	Ongoing	0
9	Designate and promote the trail as a historic asset. Promote regional efforts to incorporate this section of the trail into a larger network.	Programming, Policy	ACPR, CPR, CDD, NDS	Long-term	0