

Bicycle and Pedestrian Master Plan Status Update (as of Dec. 2017)

In September 2015, the City Council adopted the Bicycle and Pedestrian Master Plan as an amendment to the City's Comprehensive Plan (2013). The Bicycle and Pedestrian Master Plan will guide decisions related to bicycle and pedestrian infrastructure and design, safety, access, and more. It includes a list of potential bicycle and pedestrian projects that the City will consider over time. This document provides a status update on the near term projects (0-5 years) listed in the plan and highlights accomplishments in 2017.

The following tables are taken directly from the Bicycle and Pedestrian Master Plan as adopted in 2015. Note that some sidewalk locations/facility types may have changed since the adoption of the plan as a result of additional field work/public process/design.

Table 6.4: Sidewalk Projects by Neighborhood

Neighborhood	Street	Sidewalk Location	Starting	Ending	Status Update
Barracks Road	Barracks Road	SW	Existing	250/29 Bypass	No progress.
Venable	Preston Ave	South	Rugby Rd	Madison	No progress.
Lewis Mountain	Alderman Road	NW	Kent Rd	Morris Rd	On hold.
The Meadows	Hydraulic Road	West	Dominion Power	250 Bypass	Hydraulic Small Area Plan underway. Possible Smart Scale funding.
Barracks/Rugby	Rose Hill Drive	West	Rugby Ave	Madison Ave	RKK under contract for design.
Greenbrier	Kenwood Lane	North	Yorktown Dr	Meadowbrook.	On hold.
Locust Grove	St. Clair Avenue	NW	Peartree Ln	Smith St	No progress.
Rose Hill	Albemarle Street	Both	Dale Ave	Rivanna Ave	On hold.
10th & Page	9th Street NW	Both	West St	Preston Ave	No progress.
Star Hill	Commerce Street	South	6 th	Existing	Quirk Hotel Proposed Dev't.
North Downtown	Harris Street	Both	Rivanna Ave	McIntire Rd	Line+Grade under contract for design.
Martha Jefferson	12th Street NE	West	E Jefferson St	Meriwether St	No progress.
Woolen Mills	Market Street	Both	Franklin Ave	Meade Ave	No progress.
Belmont	Monticello Avenue	West	Quarry Rd	Druid Ave	No progress.
Ridge Street	Elliott Avenue	North	Ridge St	Avon St	Design underway. Test holes for utilities Jan. 18.
Fifeville	9th Street SW	East	Elm St	Existing	No progress.
Johnson Village	Cleveland Avenue	North	Existing	Ranier Rd	No progress.
Fry's Spring	Azalea Drive	Both	Existing	Harris Rd	On hold.
Jefferson Park Avenue	Fontaine Avenue	North	Summit St	JPA	Funding awarded via Smart Scale.

Table 6.6: Near-Term Recommendations

Infrastructure Projects (On Road Bicycle Facilities)

Project Location	Facility Type	Status Update
2nd Street NW*	Contraflow Bicycle Lane	No change. Will need to be coordinated with mall crossing
5th Street SW	Separated Bicycle Lanes	Bike lanes widened to 6' during repaving 2016 Ridge St. Corridor Study will explore feasibility of separated facilities (kickoff Jan. 2018)
9th Street NE, including bridge	Separated Bicycle Lane	Design for Belmont Bridge/Smart Scale projects in process
Jefferson Park Avenue at Emmet Street	Bicycle Lanes	Completed (2015)
Monticello Avenue -- Avon Street to Carlton Road	Climbing Bicycle Lane	100% Design. Will implement with repaving. Date TBD. PW Grant application submitted in 2018. If awarded funding available FY20.
Park Street*	Shared Lanes	Completed (2016)
Ridge Street	Bicycle Lanes	Ridge St. Corridor Study (Jan. 2018)
Ridge McIntire Road	Bicycle Lanes	Ridge St. Corridor Study (Jan. 2018)
West Main Street**	Separated Bicycle Lanes	Phase 1 Engineering underway. Physically separated bike lanes not feasible due to space constraints.

*2nd Street NW is not included in the twenty highest ranked projects; however it is scheduled for repaving in summer 2015, in addition to being listed on the 2014-2015 pavement management schedule. Park Street is also scheduled for repaving.

**Conceptual Plan is currently underway for West Main Street. Cost estimate is higher for full street reconstruction. Cost of striping separated bicycle lanes only is approximately \$75,000.

Infrastructure Projects (Trails)		
Project Location	Facility Type	Status Update
250 Bypass Trail	Multi Use Path	Phase 1 - Hydraulic to Dairy Bridge in final design. To be bid 2018. McIntire railroad bridge bid under construction spring 2018. YMCA section to be built shortly after Y is open. Connection from railroad bridge to interchange possible by late 2018
Rivanna River	Multi Use Path	Working on property acquisitions to extend further upstream.
Moore's Creek (Upper)	Multi Use Path	Working on property acquisitions and trail plan near Wegman's with TJPDC grant
Meadow Creek (Pen Park)	Multi Use Path	Developer to build bridge in 2018, City working to build section from Pen Park to Rio Road in 2018
Meadow Creek	Culvert Trail	Design phase and working to finalize acquisition of land in 250/hydraulic triangle
Riverview to Pantops	Bridge over Rivanna River	No progress. Will require major grant for design/construction. PDC Smart Scale Grant submitted for Free Bridge

Policy Recommendations	
Develop and approve complete streets design guidelines	<i>Streets that Work</i> adopted by City Council Sept. 6, 2016
Develop and approve bicycle parking guidelines	West Main Street zoning district updated. City-wide guidelines will be updated as part of code audit/SADM which kicked off in Nov. 2017
Incorporate maintenance of on-street bicycle facilities into routine street maintenance	Ongoing
Programmatic Recommendations	
Pursue grant funding to hire a Safe Routes to School coordinator	VDOT Grant secured for second year.
Participate in Safe Routes to School events	Ongoing
Conduct annual student travel tallies and parent surveys	Conducted in Sept. 2017
Host bicycle maintenance classes in different parts of the City	Bike UVA offers maintenance classes. Some SRTS programming will offer maintenance
Partner with Thomas Jefferson Planning District Commission to support the Ride Share program	Annually participate in Clean Commute Day activities
Launch a traffic safety media campaign	Partnerships developed with Fire Dept. Crash data being collected, but some challenges obtaining data.
Recruit volunteers to expand the active transportation count program and share collected data	Not addressed. Bi-annual counts should have taken place in 2017, but TJPDC did not have enough manpower to facilitate.
Continue to Monitor U-bike Program	Meeting held in Nov. 2017 with UVA, Economic Development/Parking, Environmental, Albemarle to discuss lessons learned/costs

2017 Accomplishments

Streetscape

- West Main Street – Schematic Design Approved by City Council – www.gowestmain.com
- Belmont Bridge – Schematic Design Approved by City Council
- Consultants selected for design of Smart Scale Projects:
 - E. High Street
 - Emmet Street
 - Fontaine Ave

Pedestrian Infrastructure

- Installed 7 curb ramps on Rugby Road, Monticello Avenue and N. 1st Street and completed 100' sidewalk gap on Monticello Ave near Altavista Ave.
- Jackson-Via SRTS –Design complete. Awaiting notice to advertise from VDOT/FHWA. (SRTS)
- Bid 28 Curb Ramps in 10th and Page Neighborhood– not awarded due to cost
- 10th/West Street Intersection Improvements – RRFB and curb extensions (CDBG)
- Market Street ADA Curb Ramp Upgrades
- Completed Albemarle Street Sidewalk (2011 Priority List) + 8th Street Curb Extensions
- Completed 9 ½ Street sidewalk (2011 Priority List)
- Installed Dairy Road Pedestrian Bridge (Bridge Maintenance)
- Sidewalk projects awarded for construction – Franklin St, Montrose (2011 Priority List)
- Nelson/Northwood intersection awarded for construction
- Sidewalk designs for Harris Rd, Cabell Ave and Harris St sidewalks underway (2011 Priority List)

Bicycle infrastructure

- Installed Market Street Bike Lanes
- Millmont Street Bike Lanes Designed (to be implemented in 2018)
- Bike Parking installed at Belmont Park

Multi-use Infrastructure

- Hillsdale Drive + Multi-use path under construction (UCI)
- Eco-counter – temporary counts on Emmet, Ragged Mountain, and other park locations
- Purchased Urban Multi Eco-Counter to distinguish bike/ped use on trails
- Pollacks Bridge - Council approved, consultant procured, survey and geotech underway (SIA)
- Trail projects in design – Water Street Trail, 250 Bypass Trail, Moore's Creek Trail (TAP/Set-Aside)

Grants and Funding

- Awarded \$56K for SRTS Coordinator
- Awarded \$500K for Revenue Sharing - leveraged nearly \$500K in CIP funds for bicycle and pedestrian improvements
- Awarded \$1.2 million for HSIP – Intersection improvements on Preston, Ridge, Monticello
- Awarded \$8 million for Smart Scale - Barracks/Emmet intersection
- Awarded \$317,160 for Transportation Set-Aside - Rugby Avenue Trail Project
- Awarded \$180,000 from CACF Regional Greenway Community Engagement (TJPDC/PEC)
- Submitted approx. \$10M for Revenue Sharing - West Main Phase 1 and Bike/Ped Improvements

Education/Outreach:

- Eco-Fair
- Public Art Bike Tour – Tom Tom
- Community Picnic – Tom Tom
- Clean Commute Day
- Family Bike Fest
- Bike to Work Day Energizer Station
- Books on Bikes Bike Parade
- SRTS at Westhaven Community Day
- Bike your Park Day/Rivanna River Renaissance
- Grand Illumination – Helmet/Light Giveaway
- Safe Routes to School Programming
- Updated Bicycle and Pedestrian Map – May and Nov. 2017
- Radio PSA's during Bike Month, Back to School and Daylight Savings