

ALBEMARLE COUNTY TRANSPORTATION PRIORITIES (DRAFT) April 1, 2015:

The following are the counties strategies priorities for transportation improvements derived adopted the County’s Comprehensive Plan (CP), Master Plans (MP) and allied documents, the MPO’s 2040 Long Range Transportation Plan (LRTP) and TJPDC’s 2035 Rural Long Range Transportation Plan (RLRP), or otherwise identified by VDOT, County staff, other public agencies.

ROAD PROJECTS											
RANK	PROJECT NAME	LOCATION	DESCRIPTION	SOURCE OF PROJECT	COMMENTS	POTENTIAL FUNDING SOURCES					
						PRIMARY SYSTEM FUNDING	SECOND-ARY SYSTEM FUNDING	TRANSIT /RAIL	SAFETY (HSIP eligible)	TAP GRANT eligible	CIP/Rev Sharing eligible
Primary and Interstate Roads											
1	I-64 and Rt. 29 Interchange (Exit 118)	Existing I-64/Rt. 29 interchange and nearby Fontaine Ave.	Full replacement of the existing interchange, including related improvements to Fontaine Ave. interchange (not full replacement of Fontaine)	LRTP; Southern-Western Neighborhoods MP	Fully funded in LRTP. New to Co. Priority list	X					X
2	I-64 and Rt. 250 Interchange (Exit 124)	Existing I-64 interchange	Increase capacity and rebuild the interchange to be safer for higher volumes of traffic.	LRTP; Pantops MP	Not fully funded in LRTP due to limited funding availability	X					X
3	US 29/250 Widening, Prel. Engineering Only	From I-64 to Barracks Rd.	Widen to 6 lanes with median and includes replacement of the RR Bridge, other bridge improvements.	LRTP; Places29 MP	Funded for preliminary engineering only in LRTP	X					X
4	Rt. 250 East Widening East of Pantops	From I-64 interchange to Rivanna Village	Widen to 4-lanes w/bike & ped. facilities	LRTP; Pantops & Rivanna MPs	Funded for preliminary engineering only in LRTP	X					X
5	Rt. 250 West Intersection Improvements	a. Owensville Rd. b. Three Notch'd Rd c. Crozet Ave d. Rt. 151 e. Tilman Rd.	Safety/operation/capacity improvements (traffic light, roundabout, lengthen turn lanes, and/or other)	LRTP, RLTP, Crozet MP		X	X		X		X
6	Rt. 20 North Widening and intersection improvement of Rt. 250/Rt. 20	From Rt. 250 to Elks/Fontana Drive in Pantops	Widen to 4 lanes, with sidewalk and bike lanes. Safety/ operation/capacity improvements at Rt. 250/Rt. 20 intersection	Pantops MP		X			X		X
7	Rt. 20 South Improvements	From Rt. 53 to Mill Creek Drive	Alignment improvements, widening, C & G, bike lanes and sidewalk/multi-use path	Southern Neighborhoods MP		X			X		X
8	Rt. 250 Widening, Pantops	From I-64 to City Limits	Widening to 6 lanes, section not done with development; sidewalk, bike lanes, crosswalks, landscaping improvements	Pantops MP							
9	Rt29/Greenbrier Dr.	Rt. 29 north corridor	Add southbound left turn lane, And westbound right turn lane	Places29		X	X		X		X
10	Rt. 29/Woodrook Dr.	Rt. 29 north corridor	Extend northbound left turn and right turn storage & possible channelizing of lanes	Places29		X	X		X		X
11	Rt. 20 Intersections in Scottsville	Valley St. and Warren St.	Improve alignment / operation/capacity	Scottsville		X			X		X
12	Rt. 22 and Rt. 231 Safety Improvements	From Gordonsville/Co. line to Rt.250	Full lane width, intersection, shoulder and other spot safety improvements	RLRP		X			X		X

13	Rt. 20/Rt. 712 , Plank Rd. intersection	Keene area	Reconstruct west bound lane to address safety issue	RLRP	New to Co. Priority list.	X	X		X		X
14	Rt. 29/Rt. 692 , Plank Rd. intersection	North Garden area	Lengthen west bound left turn lane	RLRP	New to Co. Priority list.	X	X		X		X
Secondary Roads											
1	Proffit Road Improvements	From Leake Ln./Worth Crossing to Baker Butler Ele. School	Improve alignment, install C & G, bike lanes and sidewalks	Places29,			X		X		X
2	Sunset Road and County Green Rd. Improvements (secondary)	From Fifth St. to City Limits/Moore’s Crk. And from Old Lynchburg Rd to Sunset Rd.	Improve alignment, install C & G, bike lanes and sidewalks.	Southern-Western Neigh MP	The Sunset–Fontaine Connector (new road segment) has been removed from Plan based on Draft Comp Plan recommendation		X		X		X
3	Eastern Ave. Construction	From Rt. 250 to north of Lickinghole Crk. (Crozet)	New road segment to improvement local road network capacity and accessibility	Crozet MP							X
4	Old Lynchburg spot safety improvements	From 4-lane section to Red Hill Rd. (708)	Improve alignment, install C & G, bike lanes and sidewalk/multi-use path. Priority on intersection improvement at Ivy Rd. and pedestrian improvements	Southern Neighborhood MP			X		X		X
5	Old Ivy Road	From Ivy road to 29/250 Bypass western ramp	Alignment at Ivy Road intersection to RR underpass, and sidewalk and bike lanes or multi-use path along length of road	Southern-Western Neigh MP							
6	Ashwood Blvd. Extension	Extend Ashwood Blvd. from Rt. 29 to Berkmar Dr. Extended	New road segment to improvement accessibility and capacity (of Rt. 29). Would include intersection improvements at Rt. 29	Places29 MP	New to Co. Priority list.	X	X				X
7	Fifth St. Extended C&G, Bike Lanes & Sidewalks	From City limits to old Lynchburg Rd	Provide curb & gutter for stormwater control, bike lanes, and sidewalks (and sidewalk repair). Includes sidewalk & bike lanes on I- 64 overpass	Southern Neighborhoods MP	New to Co. Priority list	X				X	X
8	Avon St., Curb & Gutter and Bike Lanes	From City limits to Rt. 20	Provide curb & gutter for stormwater control and bike lanes. Includes sidewalk & bike lanes on I-64 overpass	Southern-Western neigh. MP	New to Co. Priority list						
9	Library Avenue	From Library east to Eastern Avenue	Construct sections that will not be built as part of approved or future developments	Crozet Master Plan			X		X		X
10	Polo Grounds Rd safety improvements	Spot improvements west of RR underpass	Address travelway width, shoulder, sight distance, drainage	VDOT, public			X		X		X
11	James River Rd. (726), Scottsville	From Rt. 795 to Rt. 1302	Spot safety improvements	Scottsville			X		X		X
12	Blenheim Rd (795) Intersection Improvement	Blenheim Rd. (795) and Pine Rd. (790)	Improve safety /operation of intersection	Scottsville							

13	Berkmar Drive extended to Airport Rd.	From Hollymead Town Center to Airport	Continue Berkmar Dr. extended to Airport Rd and to Innovation Dr. in UVA Research Park	Places29 MP	New to Co. Priority list		X				X
14	Unpaved Roads	Various	Use minimum yearly allocation of State Road paving funds		Unpaved Road project list under development		X		X		X
BRIDGE PROJECTS											
RANK	PROJECT NAME	LOCATION	DESCRIPTION	SOURCE OF PROJECT	COMMENTS	POTENTIAL FUNDING SOURCES					
						PRIMARY SYSTEM FUNDING	SECOND-ARY SYSTEM FUNDING	FEDERAL BRIDGE	SAFETY (HSIP eligible)	TAP GRANT eligible	CIP/Rev Sharing eligible
1	Dickerson Road Bridge Replacement	Just south and west of Briarwood Subdivision	Lengthen/widen bridge over North Fork Rivanna River Creek to accommodate paving of Dickerson Rd	L RTP; VDOT Priority		X		X			
2	Old Ivy Rd. (601)	US 29/US250 Bypass	Bridge Construction, Primary Road: Replace	L RTP; VDOT Priority	New to Co. Priority list; funded in L RTP	X		X			
3	Richmond Rd (US 250)	Shadwell Creek	Bridge Construction, Primary Road: Replace	L RTP; VDOT Priority	New to Co. Priority list; funded in L RTP	X		X			
4	Crozet Avenue (240)	Lickinghole Creek	Bridge Construction, Primary Road: Replace	L RTP; VDOT Priority	New to Co. Priority list; funded in L RTP	X		X			
5	Louisa Rd (22)	Branch Carroll Creek	Bridge Construction, Primary Road: Replace	L RTP; VDOT Priority	New to Co. Priority list; funded in L RTP	X		X			
6	Red Hill Rd. (708)	North Fork Hardware River	Bridge Construction, Secondary Road: Replace	L RTP; VDOT Priority	New to Co. Priority list; funded in L RTP		X	X			
7	Browns Gap Rd. (680)	Lickinghole Creek	Bridge Construction, Secondary Road: Replace	L RTP; VDOT Priority	New to Co. Priority list; funded in L RTP		X	X			
8	Watts Passage Rd. (600)	Preddy Creek	Bridge Construction, Secondary Road: Replace	L RTP; VDOT Priority			X	X			
9	Frays Mills Rd. (641)	Marsh Run	Bridge Construction, Secondary Road: Replace	L RTP; VDOT Priority	New to Co. Priority list; New to Co. Priority list; funded in L RTP		X	X			
10	Fontaine Ave. Ext. (702)	Morey Creek	Bridge Construction, Secondary Road: Replace	L RTP; VDOT Priority	New to Co. Priority list; New to Co. Priority list; funded in L RTP		X	X			
11	Proffit Rd. (649)	Norfolk Southern RR	Maintain adequate sufficiency rating for level of traffic and emergency access				X				
TRANSIT AND RAIL PROJECTS											
RANK	PROJECT NAME	LOCATION	DESCRIPTION	SOURCE OF PROJECT	COMMENTS	POTENTIAL FUNDING SOURCES					
						PRIMARY SYSTEM FUNDING	SECOND-ARY SYSTEM FUNDING	TRANSIT /RAIL	SAFETY (HSIP eligible)	TAP GRANT eligible	CIP/Rev Sharing eligible
1	Regional Transit Authority	N/A	Funding to establish and operate a regional authority providing expanded transit service to Co. and City	L RTP				X			X
2	New Service to Avon St./Mill Crk. Dr. area	Urban Neighborhood 4, along Avon and Mill Creek Dr.	New service to developing Urban Neighborhood, regional public facilities and service areas	Southern Neighborhoods MP				X			X

3	Service to Hollymead	Hollymead Community	New service to Hollymead DA, regional public facilities and service areas	Places29 MP				X			X
4	Crozet Transit Link	Along Rt. 250 connecting Crozet to downtown C’ville	New transit service connecting Crozet and Downtown C’ville. Service would only occur during peak hrs (7am to 10 am) and (4pm to 7pm). Service would run on 30-minute headways.	LRTP; Crozet MP	New to Co. Priority list; funded in LRTP			X			X
5	Route 10: Transit Only Link	Pantops area, with improvements along High St. in City	a. Increase headways on existing CAT Route 10 to 15 minutes during the peak hour and 30 minute off-peak. b. Construct transit-only link on US 250 and existing Free Bridge (adding a lane) allowing buses to avoid transit congestion in this location.	LRTP; Pantops MP	New to Co. Priority list; funded in LRTP	X		X		X	X
6	Transit-Focused US 29 and US 29 BRT/Express	Rt. 29 North corridor (between Downtown C’ville and Hollymad/Piney Mtn.)	Reshape US 29 to allow BRT rapid transit infrastructure, Bus Rapid Transit Service (between Downtown C’ville and the NGIC); increased bike, ped., bus-stop infrastructure. Improvements also include new signal preference technology to facilitate BRT or express bus.	LRTP (T1)	New to Co. Priority list; funded in LRTP	X		X		X	X
PEDESTRIAN, BIKE AND ENHANCEMENT PROJECTS [Note: most of the Road Projects noted above will include pedestrian and bike facility improvements]											
RANK	PROJECT NAME	LOCATION	DESCRIPTION	SOURCE OF PROJECT	COMMENTS	POTENTIAL FUNDING SOURCES					
						PRIMARY SYSTEM FUNDING	SECOND-ARY SYSTEM FUNDING	TRANSIT /RAIL	SAFETY (HSIP eligible)	TAP GRANT eligible	CIP/Rev Sharing eligible
1	Pedestrian Crossings of Rt. 250 East	Between Free Bridge and State Farm Blvd.	Crosswalks, pedestrian signals, associated sidewalks/ramps/safety islands. Eval. grade separation options	Pantops MP						X	X
2	Pedestrian Crossings of Rt. 29 North	Strategic locations between City limits and Timberwood Blvd.	Grade separated and at grade options; associated pedestrian signals, sidewalks/ramps/safety islands.	Places29 MP						X	X
3	Pedestrian Crossings, Rio Rd. East	Between Fashion Sq. Mall western entrance and Old Brook Rd	Pursue crosswalk(s) in multiple locations including at Putt Putt Place or Rio East Ct. safety improvement	Places29			X		X	X	X
4	North Town Trail	From downtown C’ville to Hollymead Town Center	Construction unbuilt sections of multi-use trail between new Berkmar Drive extended and Belvedere development.	LRTP; Places29; MPO adopted study						X	X
5	Rivanna River Trail	From North Town Trail at Rivanna River to existing trail at Darden Towe Park	Construct multi-use trail for commuting and rec. purposes	LRTP; Places29						X	X
6	Biscuit Run & Moore’s Creek Trail	Biscuit Run from Mill Creek area to Moore’s Crk., along Moore’s Crk. east and west to existing trails.	Construct multi-use trail for commuting and rec. purposes; includes walkway along Southern Parkway reservation	LRTP, Southern Neighborhoods MP	New to Co. Priority list					X	X

7	Route 250 West sidewalk and bike lanes, Ivy Road	From City limits to Bypass	Install sidewalk, crosswalks, and bike lanes							X	X (REC'D)
8	Rt 250 West in Crozet	Cory Farms to Cloverlwan/Harris Teeter SC	Install sidewalk, crosswalks, and bike lanes	Crozet MP						X	X (REC'D)
9	Landscaping of Rt.20 South AND Fifth St.	From City limits to Rt. 53 and from city to Old Lynchburg Rd.	Install street trees to improve visual quality	Southern Neighborhoods MP						X	X
FULLY FUNDED PROJECTS IN THE STATE SIX YEAR IMPROVEMENT PLAN (SYIP)											
	PROJECT NAME	LOCATION	DESCRIPTION	SOURCE OF PROJECT	COMMENTS	PRIMARY SYSTEM FUNDING	SECOND-ARY SYSTEM FUNDING	TRANSIT /RAIL	SAFETY (HSIP eligible)	TAP GRANT eligible	CIP/Rev Sharing eligible
-	Rt. 29 North Widening	Polo Grounds Rd to Town Center Drive	Widen to 6 lanes, with sidewalk and multi-use path	Rt. 29 Solutions; LRTP; Places29	In design-build phase	X					
-	Rt. 29/Rt. 250 Bypass Interchange Improvements (Best Buy Ramp)	Existing Emmet Street and Rt. 250 Bypass (City)	Add third lane south bound and an additional ramp lane	Rt. 29 Solutions; LRTP; Places29	Under construction	X					
-	Hillsdale Drive Extended (Rt.1427)	New Road from existing Hillsdale Dr. to Hydraulic Road	New 2 lane road with sidewalks and bike lanes	Rt. 29 Solutions; LRTP; Places29	Design completed, in ROW and construction phase (managed by City)	X					
-	Hillsdale Drive Extended (South)	From Hillsdale Dr. /Hydraulic Rd. intersection south to Holiday Dr. (City)	PRELIMINARY ENGINEERING ONLY to add new roadway	Rt. 29 Solutions; LRTP; Places29	To be studied in concert with the Hydraulic Road Interchange	X					
-	Berkmar Drive Extended South	From current northern terminus at Hilton Heights Road to Town Center Drive	Extend existing roadway from current northern terminus over the South Fork of the Rivanna River to Town Center Drive. Includes bike and pedestrian facilities.	Rt. 29 Solutions; LRTP; Places29	In design-build phase	X					
-	Rt.29/Rio Road Grade Separated Interchange	Intersection of Rio Rd. and Rt. 29	Construct a grade-separated interchange to replace the current signalized intersection. Includes Bicycle and Pedestrian facilities.	Rt. 29 Solutions; LRTP; Places29	In design-build phase	X					
-	Rt29/Hydraulic Road Grade Separated Interchange	Intersection of Hydraulic Rd. and Rt.29	PRELIMINARY ENGINEERING ONLY to Construct a grade-separated interchange to replace the current signalized intersection. Includes Bicycle and Pedestrian facilities.	Rt. 29 Solutions; LRTP; Places29	To be studied in concert with the Hillsdale Drive Extended South project	X					
-	Seminole Trail Signals/Traffic Services	From Ivy Rd. (City) to Airport Rd.	Adaptive signal improvements		In design-build phase	X					X
-	Broomley Road Bridge Replacement (rt. 677)	Broomley Road, just north of its intersection with Ivy Road (Rt. 250)	Replace bridge over CSX/Buckingham Branch RR	LRTP; Co. Priority List	Funded, designed and bid for construction	X					
-	Black Cat Road Bridge Replacement (Rt. 616)	Black Cat Road, north of its intersection with Rt. 250	Replace bridge over CSX/Buckingham Branch RR	LRTP; Co. Priority List	Under construction	X					

-	Dick Woods Bridge Replacement (Rt. 637)	Dick Wood Road between Rt. 250 and I-64 interchange	Replace bridge over Ivy Creek	LRTP; SYIP	In design	X					
-	Ivy Road Bridge Replacement (Rt. 250)	Just east of the intersection of Dick Woods Rd. and Rt. 250, in Ivy	Replace bridge over Little Ivy Creek	LRTP; SYIP	Preliminary design	X					
-	Dickerson Rd Bridge over North Fork Rivanna River (Rt. 606)	South and west of Briarwood development	Bridge replacement over North Fork Rivanna River in Albemarle County.		Preliminary design	X					
-	Additional Regional Rail Service (AMTRAK)	NS Railroad	Provide a second train from Lynchburg to Washington, D.C.	Rt. 29 Solutions	funded	X		X			