

ALBEMARLE COUNTY TRANSPORTATION PRIORITIES List Approved April 2016 (Comments updated December 2016):

The following are the counties strategic priorities for transportation improvements derived from the adopted Albemarle County 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					
						SYIP/ Smart Scale	Secondary Funds (SSYP)	Transit /Rail	Safety (HSIP)	Trans Alternatives Funding (TA)	CIP/Rev Sharing
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 Constrained List; Southern-Western Neighborhoods MP	Smart Scale Application submitted for interim improvements	X			x	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 Constrained List; Pantops MP	Under evaluation and redesign for submittal in 2018	X			x	x	X
3	US 29/250 Widening, Preliminary Engineering Only	From I-64 to Barracks Rd.	Widen to 6 lanes with median and includes replacement of the RR Bridge, other bridge improvements. Funded for preliminary engineering only in LRTP	LRTP Constrained List; Places29 MP	No work to date on this project	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— preliminary engineering only	LRTP Constrained List for PE only; Pantops & Rivanna MPs	Consider submittal for PE/design in 2018 with Exit 124 submittal	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	Smart Scale Applications submitted for b. Three Notch’d Rd, and d. Rt. 151 intersections	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	Portion (new southbound lane and sidewalk) constructed with new development. Smart Scale application submitted for interim intersection improvements	X			X		X
7	Rt. 20 South Improvements	From City limits to Mill Creek Drive	Alignment improvements, widening, C & G, bike lanes and sidewalk/multi-use path	Southern Neighborhoods MP	Amended to show recommended improvements in Master Plan & City Bike Plan. (bike/ped facility from City line to Saunders Trail/PVCC)	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	Smart Scale application submitted for improvements at Free Bridge & Rt 20 intersection and at I-64 interchange	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/traffic study							

11	Rt. 20 Intersections in Scottsville	Valley St. and Warren St.	Improve alignment / operation/capacity	Scottsville							
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							
13	Rt. 20/Rt. 712 , Plank Rd. intersection	Keene area	Reconstruct west bound lane to address safety issue	RLRP							
14	Rt. 29/Rt. 692 , Plank Rd. intersection	North Garden area	Lengthen west bound left turn lane	RLRP							
Secondary Roads											
RANK	PROJECT NAME	LOCATION	DESCRIPTION	SOURCE OF PROJECT	COMMENTS	POTENTIAL FUNDING SOURCES					
						SYIP/ Smart Scale	Secondary Funds (SSYP)	Transit/ Rail	Safety (HSIP)	Trans Alternatives Funding (TA)	CIP/Rev Sharing
1	Rio Mills Road Extension/ Connection to Berkmar Drive Extended	Rio Mills Road to Berkmar Drive Extended	Addresses use of deficient unpaved road by trucks and other local and through traffic; truck traffic on Earlysville Road; habitat concerns along Rio Mills Road. This project is recommended as phase I. The project is in the Places 29 Master Plan and is listed in the 2015 County Transportation Priorities List	Places29	Smart Scale application submitted for this project						
2	Proffit Road Improvements	From Leake Ln./Worth Crossing to Baker Butler ES School and Safety Improvements to Rt 20 Intersection	Improve alignment, install C & G, bike lanes and sidewalks; provide turn lanes and improved sight distance at Rt. 20/Rt. 649 intersection	Places29	Smart Scale and HSIP application submitted for intersection improvements at Rt. 20 are under design, partially funded	X	X		X		X
3	Sunset Road and County Green Rd. Improvements	From Fifth St. to City Limits/Moore's Crk. And from Old Lynchburg Rd to Sunset Rd.; extend on new align. to Southwood/ Biscuit Run Park	Improve alignment, install C & G, bike lanes and sidewalks.	Southern-Western Neigh MP	Funding previous denied, currently reevaluating options	X	X		X	X	X
4	Eastern Ave. Construction	From Rt. 250 to north of Lickinghole Crk. (Crozet)	New road segment to improvement local road network capacity and accessibility; bike lanes and sidewalks.	Crozet MP	Consider Rev Sharing request for design in 2016/2017; Smart Scale request for construction in 2018	X				X	X
5	Old Lynchburg Spot Safety Improvements	From 4-lane section to Red Hill Rd. (708)	Improve alignment, install C & G (in DA), bike lanes/paved shoulders and sidewalk or multi-use path. Priority on intersection, drainage, and pedestrian improvements	Southern Neighborhood MP							
6	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							
7	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: bike lanes and sidewalks.	Places29 MP	New to Co. Priority list.						
8	Fifth St. Extended C&G, Bike Lanes & Sidewalks	From City limits to old Lynchburg Rd	Provide curb & gutter, bike lanes, and sidewalks (and sidewalk repair). Includes sidewalk & bike lanes on I-64 overpass	Southern Neighborhoods MP	New to Co. Priority list						

9	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						
10	Library Avenue	From Library east to Eastern Avenue	Construct sections that will not be built as part of approved or future developments; bike lanes and sidewalks.	Crozet Master Plan							
11	Polo Grounds Rd safety improvements	Spot improvements west of RR underpass	Address travelway width, shoulder, sight distance, drainage;	VDOT, public							
12	James River Rd. (726), Scottsville	From Rt. 795 to Rt. 1302	Spot safety improvements	Scottsville							
13	Blenheim Rd (795) Intersection Improvement	Blenheim Rd. (795) and Pine Rd. (790)	Improve safety /operation of intersection	Scottsville							
14	Rt 29 North Corridor Western Parallel Road (Berkmar Drive extended and north)	From Hollymead Town Center to Airport Road and from Innovation Dr. to Lewis & Clark Dr.	Continue Berkmar Dr. extended to Airport Rd and connect Innovation Dr. to Lewis and Clark Drive in UVA Research Park	Places29 MP/traffic study	Smart Scale and Revenue Sharing applications submitted for these projects	X					X
15	Rio Road East	JW Parkway to City line	Improve alignment, install C & G, bike lanes and sidewalks.	Places29	Portions of sidewalk currently in development						
16	Unpaved Roads	Various	Use minimum yearly allocation of State Road paving funds		Unpaved Road project list under development		X				

BRIDGE PROJECTS (to be updated)

RANK	PROJECT NAME	LOCATION	DESCRIPTION	SOURCE OF PROJECT	COMMENTS	POTENTIAL FUNDING SOURCES					
						SYIP/Smart Scale	Secondary Funds (SSYP)	Federal Bridge	Safety (HSIP)	Trans Alternatives Funding (TA)	CIP/Rev Sharing
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	LRTP; VDOT Priority	Three phase upgrade underway			X			
2	Old Ivy Rd. (601)	US 29/US250 Bypass	Bridge Construction, Primary Road: Replace	LRTP; VDOT Priority	New to Co. Priority list; funded in LRTP						
3	Richmond Rd (US 250)	Shadwell Creek	Bridge Construction, Primary Road: Replace	LRTP; VDOT Priority	New to Co. Priority list; funded in LRTP						
4	Crozet Avenue (240)	Lickinghole Creek	Bridge Construction, Primary Road: Replace	LRTP; VDOT Priority	New to Co. Priority list; funded in LRTP						
5	Louisa Rd (22)	Branch Carroll Creek	Bridge Construction, Primary Road: Replace	LRTP; VDOT Priority	New to Co. Priority list; funded in LRTP						
6	Red Hill Rd. (708)	North Fork Hardware River	Bridge Construction, Secondary Road: Replace	LRTP; VDOT Priority	New to Co. Priority list; funded in LRTP						
7	Browns Gap Rd. (680)	Lickinghole Creek	Bridge Construction, Secondary Road: Replace	LRTP; VDOT Priority	New to Co. Priority list; funded in LRTP						
8	Watts Passage Rd. (600)	Preddy Creek	Bridge Construction, Secondary Road: Replace	LRTP; VDOT Priority							
9	Frays Mills Rd. (641)	Marsh Run	Bridge Construction, Secondary Road: Replace	LRTP; VDOT Priority	New to Co. Priority list; New to Co. Priority list; funded in LRTP						
10	Fontaine Ave. Ext. (702)	Morey Creek	Bridge Construction, Secondary Road: Replace	LRTP; VDOT Priority	New to Co. Priority list; New to Co. Priority list; funded in LRTP						
11	Proffit Rd. (649)	Norfolk Southern RR	Maintain adequate sufficiency rating for level of traffic and emergency access								

TRANSIT AND RAIL PROJECTS											
RANK	PROJECT NAME	LOCATION	DESCRIPTION	SOURCE OF PROJECT	COMMENTS	POTENTIAL FUNDING SOURCES					
						SYIP/Smart Scale	Secondary Funds (SSYP)	Transit /Rail	Safety (HSIP)	Trans Alternatives Funding (TA)	County Op Budget/ CIP
1	Regional Transit Authority	N/A	Funding to establish and operate a regional authority providing expanded transit service to Co. and City	L RTP							
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	Cost for CAT service submitted in FY16-17 budget request			X			X
3	Service to Hollymead	Hollymead Community	New service to Hollymead DA, regional public facilities and service areas	Places29 MP	JAUNT Commuter Service now operating. Cost for CAT service submitted in FY16-17 budget request			X			X
4	Crozet Transit Link, Peak Hour Service	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.	L RTP; Crozet MP	Currently in discussion with transit agencies to establish peak hour (commuter) service for FY17/18			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.	L RTP; Pantops MP							
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.	L RTP (T1)							
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					
						SYIP/Smart Scale	Secondary Funds (SSYP)	Transit /Rail	Safety (HSIP)	Trans Alternatives Funding (TA)	County Op Budget/ CIP
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	Crossing at State Farm currently in development	X				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	Board direction on priority of this project	X				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	Intersection do not meet warrants for signals; VDOT will not approve mid-block crossing	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. Provides important “arterial” network route for commuter bike and ped.	LRTP; Places29; MPO adopted study	Pursuing boat/river access and trails in Berkmar Extended area with completion of road project. May pursue TA grant in 2016	X					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. Provides important “arterial” network route for commuter bike and ped.	LRTP; Places29	Parks and Rec staff working in property owners for permission to develop further sections						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. Provides important “arterial” network route for commuter bike and ped.	LRTP, Southern Neighborhoods MP	2015 TA grant not funded, possible application in 2016. Parks and Rec staff working in property owners for permission to develop sections						X	X
7	Route 250 West sidewalk and bike lanes, Ivy Road	From City limits to Bypass	Install sidewalk, crosswalks, and bike lanes		Project under design, funding shortfall for portions of sidewalk						X	X
8	Rt 250 West in Crozet	Cory Farms to Cloverlwan/Harris Teeter SC	Install sidewalk, crosswalks, and bike lanes	Crozet MP	Smart Scale funding requested for long-term improvements, interim improvements currently in development to provide crosswalk and traffic mgt. improvements in at Radford Lane/Harris Teeter area (enhance to CIP sidewalk project)	X					X	X
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
10	“Neighborhood” level sidewalk/bike fac. projects	Various	Various projects from master plans identified in CIP for Sidewalk Program request	Comp Plan, Master Plans, LRTP, other land use or transportation studies	Attach list of projects from master plans identified in CIP for Sidewalk Program request as an addendum to this document							

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FULLY FUNDED PROJECTS IN THE STATE SIX YEAR IMPROVEMENT PLAN (SYIP)											
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-	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	Under construction						
-	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	Under construction						
-	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						

-	Berkmar Drive Extended	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	Under construction						
-	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						
-	Seminole Trail Signals/Traffic Services	From Ivy Rd. (City) to Airport Rd.	Adaptive signal improvements		Under construction						
-	Ivy Road Bridge Replacement (Rt. 250)	Just east of Rt. 250/Dick Woods Rd. intersection (Ivy)	Replace bridge over Little Ivy Creek	LRTP; SYIP	Preliminary design						
-	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.		Phased upgrade-portions completed						
-	Additional Regional Rail Service (AMTRAK)	NS Railroad	Provide a second train from Lynchburg to Washington, D.C.	Rt. 29 Solutions	funded			X			