Bikeway Plan for the Roanoke Valley Area MPO - 2012 Update

Appendix C

VDOT State Bicycle Policy Plan Recommendations Summary Table









Element 1: Clarify Policies				
Action	Short (0-3 yr)	Mid (3-5 yr)	Long (5-10 yr)	Ongoing
Action 1.1a: Develop Supplemental Design Policies (Appendix A)	1			
Action 1.2a: Add policy clarification to decision tree process chart	1			
Action 1.2b: Semi-annual review of the policy implementation process				1
Action 1.3a: Consider a new directive allowing narrower lane widths	1			
Action 1.3b: Proactive review of lane widths during projects to provide bike lanes or shoulders				1
Action 1.4a: Value engineering consistently applies the Policy				1
Action 1.5a: Routine upgrades to USBR 1 and 76 during highway projects				1
Action 1.5b: Identify re-alignments and spur routes for USBR 1 and 76	1			
Action 1.5c: Installation of new signs and route map development for long distance bike routes			1	
Action 1.5d: Develop an Adopt-a-Route Program	1			
Action 1.6a: Develop list of current roadways where bicycle access is restricted	1			
Action 1.6b: Establish protocol to determine when prohibitions are warranted	1			
Action 1.6c: Develop policy to permit shared use paths in limited access rights-of-way		4		
Action 1.7a: Prepare directive to preserve and/or replace existing bicycle accommodations	1			
Action 1.7b: Expand bicycle information in the Maintenance Division Best Practices Manual		1		
Action 1.7c: Establish procedures addressing the routine maintenance of bikeways, per Policy		1		
Action 1.8a: District offices ID locations where shoulders should be repaved				4
Action 1.9a: Update Traffic Calming Guide to include bicycle friendly design provisions		1		
Action 1.10a: Incorporate bicycle facility design guidance in VDOT geometric standards				1
Action 1.11a: Website updates to ensure all bike/ped policies are in one place				1



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Element 2: Provide Staff with Necessary Resources				
Action	Short (0-3 yr)	Mid (3-5 yr)	Long (5-10 yr)	Ongoing
Action 2.1a: Establish mission and core responsibilities of the Bike and Pedestrian program (Appendix D)	4			
Action 2.1b: Review/revise responsibilities of District bicycle and pedestrian coordinators	4			
Action 2.1c: Establish communication methods between Central and District office bicycle staff	4			
Action 2.2a: Offer multimodal training to VDOT staff and others				4
Action 2.2b: Expand training opportunities to include webinars	4			
Action 2.3a: Include bicycle responsibilities in job descriptions for new VDOT employees, where appropriate				1
Action 2.4a: Continue to provide guidance on liability issues				1

Element 3: Improve Bicycle Outreach and Coordination				
Action	Short (0-3 yr)	Mid (3-5 yr)	Long (5-10 yr)	Ongoing
Action 3.1a: Maintain a database of adopted local plans that address bicycling			4	
Action 3.1b: Ensure local plans are reviewed during project scoping				1
Action 3.1c: Work with local governments to ensure Policy is applied to locally-administered projects				4
Action 3.2a: Periodic review of the content of the Bicycle and Pedestrian Program website				1
Action 3.2b: Create centralized information area on website that provides easy-to-access guidance		4		
Action 3.3a: Increase communication with VDOT Marketing, Communication, and Public Affairs Offices				1
Action 3.4a: Continue to coordinate with Virginia Tourism Authority and others to promote bicycling				1
Action 3.5a: Continue to involve the Bicycle Advisory Committee in Program activities				1
Action 3.5b: Clarify the scope and responsibilities of the Committee	4			
Action 3.6a: Collaborate with the Department of Education, particularly on Safe Routes to Schools issues	1			



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Element 3: Improve Bicycle Outreach and Coordination, Cont.				
Action	Short (0-3 yr)	Mid (3-5 yr)	Long (5-10 yr)	Ongoing
Action 3.6b: Participate in Road Safety Audits for schools on state- maintained roads			4	
Action 3.6c: Encourage good bicycle access in new school site design		4		
Action 3.7a: Work with colleges and universities to promote bicycling to campus	1			
Action 3.7b: Support the inclusion of a bike/ped transportation course at colleges and universities	1			
Action 3.7c: Partner with colleges and universities on training courses	4			
Action 3.8a: Work with parks agencies at the national, state, and local level to build a network of bikeways				1
Action $3.9a$: Support projects and programs that encourage bike access to transit	1			
Action 3.9b: Play a lead role in improving bike access to transit for smaller transit agencies			4	

Element 4: Measure and Evaluate Progress				
Action	Short (0-3 yr)	Mid (3-5 yr)	Long (5-10 yr)	Ongoing
Action 4.1a: Establish benchmarks needed to measure progress toward the goals of this Plan	4			
Action 4.2a: Provide leadership for a long-term bicycle and pedestrian data collection program				*
Action 4.2b: Coordinate with organizations that already collect data to incorporate bicycle data				4
Action 4.2c: Explore potential improvements to the collection and categorization of bicycle crash data	1			

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