# Appendix P (Version 3.4) – Bikeway Facility Projects

#### Key:

Projects with numbers that begin with either 1, 2, 3 or 4 are already in the 2008 plan, although their scope may have been modified.

Projects that were added to the plan since 2008 are designated with letter codes pertaining to the planning study that specified the project.

Projects with codes beginning with either X, Y or Z are new proposals.

The listed projects constitute the Bikeway Network improvement currently envisioned to occur by the year 2040. Over time the project lists may be amended to reflect changes in the network vision including addition, modification or deletion of certain projects. Decisions regarding funding prioritization will be made on annual basis by the Arlington County Board. Unless indicated otherwise, all projects are to be implemented by Arlington County.

The specific facility type is identified only for those proposed projects that have previously undergone a public planning effort. For most projects, the facility type and design will be determined through further public input and engineering study.

#### **Funded Projects**

- 1-03 Boundary Channel Connection Reconstruct the Shirley Highway (I-395) interchange with Boundary Channel Drive to include an off-street linkage of Long Bridge Park and Long Bridge Drive to the existing Mount Vernon Trail underpass at Boundary Channel. Also provide for an improved bicycle connection of Crystal City with the Pentagon reservation via bicycle facilities on Long Bridge Drive and Boundary Channel Drive. (VDOT, NPS, DOD, Arlington) (0.5 mile)
- 2-23 <u>Potomac Yard Four Mile Run Trail Connector</u> Construct a connection between the Four Mile Run Trail and Potomac Avenue bicycle facilities with additional bicycle/pedestrian connections to adjacent development. (0.2 mile)
- 2-31 <u>W&OD Trail Crossing at Lee Highway</u> Construct overpass of Lee Highway for the W&OD Trail. Incorporate trail lighting and widening as part of project. Also identified in the East Falls Church Sector Plan. (VDOT) (0.2 mile)

- 3-6 <u>Army Navy Drive Protected Bicycle Lanes</u> Reconstruct Army Navy Drive between 12<sup>th</sup> Street South and S. Joyce Street to include a bi-direction protected bicycle lane. Link with enhanced bicycle lanes between S. Joyce Street and 20<sup>th</sup> Street South. (1.6 miles currently partially completed)
- X-01 Shirlington Road Bridge Reconstruct the Shirlington Road bridge, and adjacent sidewalks, to provide an enhanced, wide bicycle and pedestrian path along the west side of the roadway that links the W&OD and Four Mile Run trails. Also included in the Four Mile Run Valley Area Plan. (0.2 mile)
- X-o2 <u>S. Clark Street Cycle Track</u> Construct an off-street cycle track that connects the planned Army Navy Drive protected bicycle lane at 12<sup>th</sup> Street South to 18<sup>th</sup> Street and the Crystal City Metrorail station. Also identified in the Crystal City Sector Plan. (0.4 mile)
- X-03 McKinley Road Buffered Bicycle Lanes Revise the roadway markings on McKinley Road between the Custis Trail and Wilson Boulevard to include buffered bicycle lanes. Undertake the roadway marking along with construction of crossing enhancement to provide for improved access to McKinley Elementary School and the Custis Trail. (0.7 mile)

## Planned Trail Projects

- 1-11 Route 110 South Trail Pave an existing informal trail that provides access to the Pentagon from Memorial Drive and Memorial Bridge. (Arlington, VDOT) (0.7 mile)
- 2-1 Arlington National Cemetery Wall Trail Construct a trail parallel to the east wall of Arlington Cemetery to link Columbia Pike to Memorial Drive.

  Coordinate trail installation with the reconfiguration of the east end of Columbia Pike at Washington Boulevard. (VDOT, Arlington) (1.2 miles)
- 2-2 <u>Bluemont Park to Upton Hill Park Trail</u> Complete construction of a 10-foot wide pedestrian and bicyclist trail between the W&OD and Four Mile Run Trails in Bluemont Park with Upton Hill Park. Provide a trail linkage of the parks with Ashlawn Elementary School and the Dominion Hills Recreation Association property. (0.7 mile- currently partially implemented)
- 2-4 <u>Custis (I-66) Trail Renovation</u> Renovate trail sections with asphalt cracking and washout, and, where feasible, widen the trail surface to 12 feet in width. Enhance trail markings and signage to lessen user conflicts. Rehabilitate or replace the existing trail lighting. (VDOT, Arlington) (3.9 miles recently partially implemented)

- Long Bridge Park to Mt. Vernon Trail Connection Construct a trail connection of Long Bridge Park to the Mount Vernon Trail via an overpass of the George Washington Memorial Parkway. Pursue linkage of the trail to a planned new bridge across the Potomac River. (NPS, Arlington) (0.2 mile)
- 2-9 <u>W&OD Crossing at Shirlington Road</u> Improve the at-grade crossings and examine alternatives including a potential grade separation. (0.1 mile)
- Arlington Boulevard Trail Renovation Reconstruct portions of the Arlington Boulevard Trail, between Rosslyn and the Seven Corners area, to enhance user safety and usability. Reconstruction should include resurfacing to achieve a minimum 10-foot paved width, enhancing the crossings of highway ramps and providing contra-flow facilities for those sections of one-way service road that constitute parts of the trail. Evaluate installation of trail lighting. Also identified in the Fort Myer Heights North Plan. (VDOT, Arlington) (2.0 miles)
- 2–13 Four Mile Run Trail Widening Widen the Four Mile Run Trail pavement to 12 feet in the area from W. Glebe Road to S. Eads Street. Incorporate signs, markings and other devices to enhance safety and reduce conflicts between users. Also expand the width of the existing trail to at least 10 feet in width between Columbia Pike and S. George Mason Drive including below the George Mason Drive overpass. (1.3 miles)
- 2-16 Four Mile Run Bridge Construct a bicycle/pedestrian bridge over Four Mile Run to connect S. Eads Street to Commonwealth Avenue and connect the two trails paralleling Four Mile Run on the Arlington and Alexandria sides of the stream. Also identified in the Four Mile Run Restoration Master Plan.

  (Arlington, Alexandria) (0.2 mile)
- 2-18 Army Navy Country Club Emergency Access Road Construct an emergency access street suitable for bicycle and pedestrian use, from the edge of the Hoffman Boston School in the Arlington View neighborhood to Army Navy Drive in the Arlington Ridge/Pentagon City area. The facility will utilize public easement across the country club property and an existing public street underpass of Shirley Highway (I-395). Connect to neighborhood streets, S. Queen and 12<sup>th</sup> streets, and Columbia Pike. (0.7 mile)
- 2-19 <u>Iwo Jima Memorial Connection to Theodore Roosevelt Bridge</u> Include a connection from the Theodore Roosevelt Bridge to the Iwo Jima Memorial roadway in a reconstruction of the bridge. This connection would improve access to Rosslyn and the Fort Myer Heights neighborhood. (Arlington, DC, NPS) (0.9 mile)

- 2-21 <u>Mount Vernon Trail Extension</u> Extend the Mount Vernon Trail from its current terminus at Theodore Roosevelt Island using existing trails, bike lanes and streets. Construct a short segment of trail between N. Randolph Street and the Fairfax line, following an existing sanitary sewer easement near Pimmit Run. (Arlington, NPS) (0.2 mile)
- 2-22 <u>Mount Vernon Trail Widening</u> Widen the pavement of the entire Mount Vernon Trail between the Roosevelt Island parking area and Four Mile Run to a minimum 12- foot pavement width. (NPS) (4.8 miles)
- 2-24 Roosevelt Bridge to Mt. Vernon Trail Construct a trail to link the sidewalk along the south side of the Theodore Roosevelt Bridge directly to the Mount Vernon trail (DC, NPS) (0.2 mile)
- 2-25 Rosslyn Circle Area Improvements/Tunnel Implement at-grade improvements to the Custis Trail crossings of Lynn Street and Fort Myer Drive. Develop a design and plan for installation of a trail underpass through the Rosslyn Circle area. Also included in the Rosslyn Sector Plan. (VDOT, Arlington) (0.2 mile)
- 2-27 <u>Washington Boulevard Sidewalk Upgrade</u> Widen the existing Washington Boulevard sidewalk between Memorial Circle and the Pentagon to meet trail standards. The trail would also link to other Pentagon area trails. (Arlington, DC, NPS, VDOT) (1.2 miles)
- 2-30 <u>W&OD Realignment at East Falls Church</u> Conduct a study to identify how to provide an off-street direct connection of the W&OD Trail across N. Sycamore Street. (NOVA Parks, Arlington) (0.2 mile)
- 2-32 <u>Airport Viaduct Connector</u> Use the Airport Viaduct structure to provide a grade- separated connection of S. Eads Street and Crystal City with the National Airport passenger terminals area and Mount Vernon Trail. Also identified in the Crystal City Sector Plan. (MWAA, NPS, Arlington) (0.3 mile)
- 2-33 Arlington Hall Trail Construct an off-street bicycle and pedestrian trail to link S. Quincy Street at 6<sup>th</sup> Street South to 3<sup>rd</sup> Street South at S. Oakland Street. Include an on-street connection to the S. Glebe Road/2<sup>nd</sup> Street S. intersection. (US State Dept., Arlington) (0.4 mile)
- 2-35 <u>Chain Bridge Road / Pimmit Run Trail</u> Construct a trail connection of the Chain Bridge Forest area to Kirby Road in McLean. (VDOT, NPS, Fairfax Co. Arlington) (0.5 mile)
- RO-7 <u>Freedom Park Enhancements</u> Improve Freedom Park to be a multi-use trail from 17<sup>th</sup> Street to 19<sup>th</sup> and Kent streets. Also identified in the Rosslyn Sector Plan. (0.3 miles)

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  I-66 Overpass Construct a multi-use trail overpass of I-66 to link 19<sup>th</sup> street and the Rosslyn Esplanade with the Potomac River shoreline and Mt. Vernon Trail. May include construction of a new overpass/crossing of the George Washington Memorial Parkway (GWMP) or a link to the existing overpass. Also identified in the Rosslyn Sector Plan. (0.2 mile)
- EFC-2 <u>W&OD Trail Connection</u> Study options for providing an off-street linkage of the W&OD Trail in the area east of N. Tuckahoe Street. May include an overpass of N. Sycamore Street and the East Falls Church Metrorail station's south parking area. Also identified in the East Falls Church Area Plan. (0.2 mile)
- Y-01 <u>Columbia Pike Bicycle Boulevards Expansion</u> Extend the existing bicycle boulevards on 9<sup>th</sup> and 12<sup>th</sup> streets westward to connect with the W&OD Trail, and eastward to connect with the Washington Boulevard Trail or Arlington View neighborhood. Utilize newly-developed on-street bicycle facilities and off-street trail sections as appropriate. Also identified in the revised Columbia Pike Streets Plan. (1.2 miles)
- Y-02 <u>Key Boulevard Trail Renovation</u> Resurface and renovate the Key Boulevard Trail between N. Uhle and N. Scott streets, to provide a wider paved surface with lessabrupt curves. Improve the connection between the east end of the trail and N. Scott Street. Consider addition of trail lighting. (0.4 mile)
- Y-03 <u>Donaldson Run Trail Renovation</u> Renovate the Donaldson Run Trail to provide a suitable paved Trail surface and enhanced street crossings and access points. (0.8 mile)
- Y-04 8<sup>Th</sup> Road N./Bluemont Park Connector Pave and improve and existing access route that links 8<sup>th</sup> Road north to the W&OD Trail in Bluemont Park. (0.1 mile)
- Y-05 <u>Glencarlyn/Hospital Trail</u> Construct a new bicycle and pedestrian trail on the former Northern Virginia Community Hospital site to link the Glencarlyn and Forest Hills neighborhoods and provide improved access to Campbell school and adjacent parkland. Link with planned bicycle facilities on 5<sup>th</sup> Road South, S. Lexington Street and S. Carlin Springs Road to provide a low-stress route between Arlington Boulevard and Columbia Pike. (0.5 mile)
- Y-06 <u>Manchester Street/Bluemont Connection</u> Provide a new section of bicycle and pedestrian trail to link N. Manchester Street between 4<sup>th</sup> Road N. and 4<sup>th</sup> Street N. in the Bluemont Park area. (0.1 mile)
- Y-07 <u>Claremont to Four Mile Run Trail Connection</u> Construct a new section of paved trail between 23<sup>rd</sup> Street South, across Claremont School and Barcroft Park properties, and the Four Mile Run Trail. Provide for enhanced access for Claremont and Wakefield schools. (0.2 mile)
- Y-08 N. Carlin Springs Road Trail Construct a shared bicycle and pedestrian trail along the west side of N. Carlin Springs Road between Kenmore Middle School and N. Harrison

- Street. Provide links to the Bluemont Junction, W&OD, Four Mile Run and Arlington Boulevard trails. (o.5 mile)
- Y-09 West Ballston Connection Develop a north-south route through the west side of Ballston that includes construction of new trail sections between Fairfax Drive and Wilson Boulevard, and along the south side of Wilson Boulevard near N. Wakefield and Vermont/Tazewell streets. Link with the Bluemont Junction, Custis and Ballston Beaver Pond trails at Fairfax Drive and via on-street bicycle facilities on N. Wakefield, and at Vermont and Tazewell streets. (0.4 mile)
- Y-10 <u>Culpepper to 20<sup>th</sup> Street North Connector</u> Reconstruct the path between N. Culpepper and 20<sup>th</sup> streets to better accommodate bicycle traffic. The trail and low-traffic street will enable an easier bicycle connection between the Halls Hills High View Park neighborhood with N. Glebe Road, Waverly Hills and the Lee Heights commercial center. (0.2 mile)
- Y-11 <u>W&OD Trail Upgrades</u> Widen and upgrade the entire W&OD Trail within Arlington for improved user safety and comfort with heavier volumes of bicycle and pedestrian use. Improvements may include: trail widening, minor realignments, new pavement markings, wayfinding signage and consideration of the addition of trail lighting. (NOVA Parks, Arlington) (5.5 miles)
- Y-12 <u>Bluemont Junction Trail Upgrades</u> Upgrade the entire Bluemont Junction Trail for improved user safety and comfort. Improvements should include repaving, enhancements to the street crossings and consideration of the addition of trail lighting. (1.3 miles)
- Y-13 Route 110 Trail Upgrades Upgrade the entire Route 110 Trail for improved user safety and comfort. Improvements should include trail widening, new pavement markings, wayfinding signage and consideration of the addition of trail lighting. (0.5 mile)

## On-Street Facilities Including Bicycle Lanes (of all types) and Bicycle Boulevards

- 3-2 <u>15<sup>th</sup> and 16<sup>th</sup> Streets N. Bicycle Boulevard</u> Implement a bicycle boulevard along 16<sup>th</sup> and 15<sup>th</sup> streets to link the Westover area to Washington-Lee High School and the Custis Trail. (1.6 miles)
- 3-4 <u>18<sup>th</sup> Street South Bicycle Facility</u> Reconstruct 18<sup>th</sup> Street South between Jefferson Davis Highway (Rt. 1) and Crystal Drive to include an enhanced onstreet bicycle facility and improve the connection with the Crystal City Connector Trail. Also identified in the Crystal City Sector Plan. (0.2 mile)
- 3-8 <u>Fairfax Drive Bicycle Facility</u> Provide an enhanced bicycle facility on Fairfax Drive, along the south side of Arlington Boulevard, to connect the Arlington Boulevard Trail to N. Meade Street bicycle lanes and trails near the Iwo Jima

- Memorial. The new facility could be a widened sidewalk for shared bicycle and pedestrian use, or an on-street bike lane. (VDOT, Arlington) (0.7 mile)
- 3-9 <u>Fairfax Drive Bicycle Boulevard</u> Develop a Bicycle Boulevard route along Fairfax Drive between N. Barton St and the trail along the north side of Arlington Blvd. (0.3 mile)
- 3-10 <u>Fort Myer Drive Protected Bike Lanes</u> Install a protected bicycle lane(s) on Fort Myer Drive from Lee Hwy near the Custis Trail to the North Meade Street Bridge. (0.5 mile)
- 3-11 Henderson Rd/S Abingdon/3<sup>rd</sup> Street/ S Wakefield Bicycle Boulevard –
  Designate a bicycle boulevard route that links the Buckingham area, at N.
  Glebe Road to Columbia Pike, via Henderson Road, S. Abingdon Street, 3<sup>rd</sup>
  Street S. and S. Wakefield Street. (1.5 miles)
- 3-12 <u>Irving Street Bicycle Boulevard</u> Develop a bicycle boulevard on Irving Street between 6<sup>th</sup> Street North to 9<sup>th</sup> Street South. (1.3 miles)
- 3-13 <u>Kirkwood Road Bicycle Lanes</u> Mark bicycle lanes on Kirkwood Road between the existing lanes at Washington Blvd to the existing bicycle lanes on Fairfax Drive. (0.1 mile)
- 3-14 <u>Lee Highway Bicycle Facility</u> Install an enhanced bicycle facility on Lee Highway between N. Quincy and N. Culpepper streets. Project may require some modifications to existing curbs and median strips. (1.1 miles)
- 3-15 N. Glebe Road Bicycle Facility Implement an enhanced bicycle facility on N. Glebe Road to connect bicycle lanes on Old Dominion Drive with a bikeway on Old Glebe Road. (1.4 miles)
- 3-17 Penrose Courthouse Bicycle Boulevard Develop a low-stress bicycle connection between the Penrose and Courthouse neighborhoods by designating a bicycle boulevard on N. Barton, 3<sup>rd</sup> and Cleveland streets and connecting it with the Lyon Park and Washington Boulevard trails. Enhance the crossing of 3<sup>rd</sup> Street North and Washington Boulevard, and the trail underpass of Arlington Boulevard. (1.3 miles)
- 3-18 <u>Military Road Bicycle Facility</u> Develop an enhanced bicycle facility on Military Road between Lee Highway and Nelly Custis Drive. (0.5 mile)
- 3-19 N. Edison/4<sup>th</sup> Street Bicycle Boulevard Connect the Bluemont Junction Trail to the Lubber Run Trail< lubber Run Community Center, Barrett Elementary School and the Arlington Forest Shopping Center via on-street bicycle boulevard on N. Edison, 4<sup>th</sup>, 3<sup>nd</sup> and Park streets. Enhance existing trails

- across Lubber Run Park to provide a suitable link between on-street sections, and improve the N. Edison Street crossing of N. Carlin Springs Road (1.0 mile)
- 3-20 <u>N. Fillmore Street Bicycle Boulevard</u> Designate a bicycle boulevard to connect the Lyon Park Trail, near 3<sup>rd</sup> Street, to Pershing Drive and 7<sup>th</sup> Street N. (0.4 mile)
- 3-21 N. George Mason Dr Bicycle Facility Develop an enhanced bicycle facility on George Mason Drive to connect with existing bicycle facilities north of Lee Highway and south of the Custis Trail. (0.6 mile)
- 3-22 N. Jackson Street Bicycle Boulevard Develop a bicycle boulevard on N. Jackson Street between Fairfax Drive and the Arlington Boulevard Trail. (0.4 mile)
- 3-23 <u>Park Drive Bicycle Boulevard</u> –Develop a bicycle boulevard on Park Drive between bicycle lanes on N. Carlin Springs Road and the Arlington Forest shopping center and W&OD Trail. (1.0 mile)
- 3-24 N. Pershing Drive Bicycle Boulevard Develop a bicycle boulevard along Pershing Drive between Washington Boulevard and Henderson Road. (1.3 miles)
- 3-25 N. Stafford Street Bicycle Boulevard Develop a bicycle boulevard on N. Stafford Street to connect Old Lee Highway and the Ballston area. Provide for improved bicycle access to Washington-Lee High School, the Custis Trail, Ballston Metrorail station and Ballston Quarter mall. (1.4 miles)
- 3-26 <u>11<sup>th</sup> Street North Bicycle Boulevard</u> Develop a bicycle boulevard on 11<sup>th</sup> Street between N. Quincy Street at Quincy Park and the Ballston Beaver Pond Trail. (0.6 mile)
- 3 -27 <u>Shirlington Road/S. Kenmore St Bicycle Facility</u> Develop an enhanced bicycle facility on Shirlington Road and S. Kenmore Street connecting the W&OD Trail with Walter Reed Drive. (1.0 mile)
- 3-28 <u>S. Carlin Springs Road Bicycle Facility</u> Develop an enhanced bicycle facility along S. Carlin Springs Road to link the planned off-street trail near 7<sup>th</sup> Road to Columbia Pike and the Bailey's Crossroads area. (0.4 mile)
- 3-29 <u>S. Courthouse Road Bicycle Facility</u> Develop an enhanced bicycle facility on Courthouse Road between Sequoia Plaza and the Washington Boulevard Trail and 12<sup>th</sup> Street South. (0.7 mile)
- 3-30 <u>S. Fern Street Bicycle Facility</u> Develop an enhanced bicycle facility on S. Fern Street between the Pentagon reservation and 18<sup>th</sup> Street South. (0.6 mile)

- 3-31 <u>S. Joyce Street Bicycle Boulevard</u> Develop a bicycle boulevard on S. Joyce Street between 15<sup>th</sup> Street S. and 27th Street South. (0.7 mile)
- 3-32 <u>S. Lynn St/Arlington Ridge Road Bicycle Facility</u> Develop an enhanced bicycle facility on S. Lynn Street and S. Arlington Ridge Road between the Four Mile Run Trail and Army Navy Drive. (1.5 miles)
- 3-33 <u>S. Monroe Street Bicycle Boulevard</u> Develop a bicycle boulevard on S. Monroe Street between Walter Reed Drive and 7<sup>th</sup> Street South. (0.9 mile)
- 3-34 <u>Virginia Square Cherrydale Bicycle Boulevard</u> Develop a bicycle boulevard to connect Lee Highway with the Virginia Square Metro via Lincoln, Monroe, 13<sup>th</sup>, 14<sup>th</sup> and Nelson streets. (1.0 mile)
- 3-35 <u>Walter Reed Drive Bicycle Facility</u> Develop an enhanced bicycle facility on Walter Reed Drive between S. Arlington Mill Drive and S. Monroe Street. (1.1 miles)
- 3-36 <u>Washington Boulevard Bicycle Facility</u> Develop an enhanced bicycle facility on Washington Boulevard between N. Glebe Road and Wilson Boulevard. (1.2 miles)
- 3-39 <u>10<sup>th</sup> Street North Bicycle Facility</u> Develop an enhanced bicycle facility on 10<sup>th</sup> Street North between Fairfax Drive and the Arlington Boulevard Trail. (0.9 mile)
- 3-40 <u>22<sup>nd</sup> St North Bicycle Boulevard</u> Develop a bicycle boulevard on 22<sup>nd</sup> Street North between N. Sycamore Street and Lee Highway. Include construction of bicycle and pedestrian trail segment between N. Cameron and Culpepper streets. (2.0 miles)
- John Marshal Drive/Ohio Street Bicycle Boulevard Develop a bicycle boulevard on John Marshall Drive and N. Ohio Street from near the County line at 36<sup>th</sup> Street North to the Custis Trail near 11<sup>th</sup> Road North. Designate new bicycle facilities on John Marshall Drive, between 36th Street and Little Falls Road, and N. Ohio Street, between Lee Highway and link them to existing on- and off-street bikeways in the corridor (1.7 mile)
- 3-42 <u>Lee Highway Bicycle Facility</u> Develop an enhanced bicycle facility on Lee Highway between N. Quincy and N. Veitch streets. (1.3 miles)
- 3-43 <u>26<sup>th</sup> Street Bicycle Boulevard</u> Develop a bicycle boulevard on 26<sup>th</sup> Street North between N. Westmoreland Street and Old Dominion Drive. (2.3 miles)

- 3-44 N. Harrison Street Bicycle Boulevard Develop a bicycle boulevard on N. Harrison Street between the Bluemont Junction Trail and the County line near Williamsburg Middle School. (3.1 miles)
- 3-45 N. Abingdon/ N. Cameron/Columbus Streets Bicycle Facility Develop a bicycle facility parallel to N. Glebe Road that connects 26<sup>th</sup> Street North, Lee Highway and Wilson Boulevard. Utilize on- and off-street facilities to link N. Columbus, Cameron, and Abingdon streets, with the Custis and Ballston Beaver Pond trails. The route provides a low-stress alternative to N. Glebe Road for bicycling between Ballston and northern Arlington. (1.9 miles)
- 3-46 <u>S. 2<sup>nd</sup> Street Bicycle Facility</u> Develop an enhanced bicycle facility on S. Second Street between S. Glebe Road and the entrance to Fort Myer/Henderson Hall. (1.0 mile)
- 3-47 <u>Washington Blvd Bicycle Facility</u> Develop an enhanced bicycle facility on Washington Boulevard between Lee Highway and N. Glebe Road. Also identified in the East Falls Church Area Plan. (2.5 miles currently partially implemented)
- 3-49 <u>Chain Bridge Connection Enhancements</u> Improve on and off-street bicycle facilities to provide a safe and easier to use connection from Arlington to Chain Bridge. (Arlington, VDOT) (0.3 miles)
- 3-50 <u>Columbia Pike Bicycle Facility</u> Develop an enhanced bicycle facility on Columbia Pike between S. Courthouse Road and Washington Boulevard at the Pentagon, and from Four Mile Run Drive to the Fairfax County line. (1.7 miles)
- 3-51 N. Carlin Springs Rd Bicycle Facility Develop and enhanced bicycle facility on North Carlin Springs Road between N. Glebe Road and Arlington Boulevard. (1.5 miles)
- 3-52 <u>N. Glebe Road Bicycle Facility</u> Develop an enhanced bicycle facility between N. Quincy Street/Henderson Road and N. Woodstock Street. (1.5 Mile)
- 3-53 N. Sycamore Street/N. Roosevelt Street Bicycle Facility Develop an enhanced bicycle facility on Sycamore and Roosevelt streets between the Falls Church line and Williamsburg Blvd. (1.6 Mile)
- 3-55 <u>Walter Reed Drive/S. Fillmore Street Bicycle Facility</u> Develop an enhanced bicycle facility on Walter Reed Drive and S. Fillmore Street between Arlington Blvd and S. Monroe Street. (1.5 miles)
- 3-56 <u>Washington Boulevard Bicycle Facility</u> Develop an enhanced bicycle facility on Washington Boulevard between Wilson and Arlington boulevards. (1.0 mile)

- 3-57 <u>Wilson Boulevard Bicycle Facility</u> Develop an enhanced bicycle facility on Wilson Boulevard between the County line and N. Glebe Road. (2.0 miles)
- CH -1 <u>Courthouse Road Bicycle Facility</u> Extension and potential upgrade of the bicycle lanes on Courthouse Road between 14<sup>th</sup> Street and Clarendon/Wilson Boulevards. Also identified in the Court House Sector Plan. (0.4 mile)
- RO-1 <u>Wilson Boulevard Protected Bicycle Lanes</u> Implement protected bicycle lanes on Wilson Boulevard from Arlington Ridge Road to N. Courthouse Road. Also identified in the Rosslyn Sector Plan. (1.1 miles currently partially implemented)
- RO-2 <u>Lynn Street Protected Bicycle Lanes</u> Implement protected bicycle lanes on N. Lynn Street between 17<sup>th</sup> Street and Lee Highway. Also identified in the Rosslyn Sector Plan. (0. 5 mile)
- RO-3 N. Nash Street Protected Bicycle Lanes Implement protected bicycle lanes on N. Nash Street between 19<sup>th</sup> Street and Wilson Boulevard. Also identified in the Rosslyn Sector Plan. (0.2 mile)
- RO-4 <u>Lee Highway (eastbound) Bicycle Lane</u> Mark a bicycle lane along eastbound Lee Highway between N. Veitch and N. Lynn streets. Also identified in the Rosslyn Sector Plan. (1.0 mile)
- RO- 5 19<sup>th</sup> Street North Bicycle Lanes Mark bicycle lanes on 19<sup>th</sup> Street North between N. Nash and N. Kent streets. Also identified in the Rosslyn Sector Plan. (0.2 mile)
- EFC-1 <u>Lee Highway Bicycle Lanes</u> Add bicycle lanes on both sides of Lee Highway between the Arlington/Falls Church line and N. Sycamore Street. Also identified in the East Falls Church Area Plan. (0.5 mile)
- Z-o1 <u>Fifth Road South Bicycle Facility</u> Provide an enhanced bicycle facility on Fifth Road South between S. Carlin Springs Road and the county line. Work with Fairfax County to extend the facility into the Bailey's Crossroads/ Culmore area. (Arlington, Fairfax) (0.3 mile)
- Z-02 Manchester Street Bicycle Facility Provide an enhanced bicycle facility on Manchester Street between First Street North and the county line. Work with Fairfax County to extend the facility into the Bailey's Crossroads/ Culmore area. Provide for enhanced access to and between Bluemont Park, the Arlington Boulevard trail and Kenmore Middle School, via Second Street South. (0.3 mile)
- Z-o3 <u>S. George Mason Drive Bicycle Facility</u> Provide an enhanced bicycle facility along the entirety of S. George Mason Drive to provide improved north-south bicycling within Arlington as well as improved bicycle access to Wakefield High School and the Skyline neighborhood. (2.1 miles)
- Z-04 <u>West Ballston On-Street Bicycle Boulevard</u> Develop a north-south bicycle boulevard to parallel N. Glebe Road using N. Tazewell and Thomas streets between Wilson Boulevard and Pershing Drive. Link Tazewell and Thomas street either via an on-

- street facility on N. Carlin Springs Road or with a trail linkage and planned extensions of Tazewell and Randolph streets. (0.7 mile)
- Z-05 North Ballston Custis Connection Provide a connection to the Custis Trail and Waycroft-Woodlawn neighborhood via an enhanced bicycle facility on Washington Boulevard between N. Glebe Road and N. Aberdeen and Abingdon streets. Link with the Ballston Beaver Pond Trail to enhance north-south access. (0.2 mile)
- Z-o6 Old Dominion Drive Lorcom Lane- Old Lee Highway Connection Connect existing bicycle lane on Old Dominion Drive, Lorcom Lane and N. Woodstock Street through reconstruction of the Old Dominion Drive and Lee Highway intersection and installation of a new bikeway along Old Lee Highway between Lorcom Lane and Old Dominion Drive. This project provides a linkage of several primary bicycling corridors and enhances safe access to Marymount University, Stratford Middle School and the Lee Heights shopping center. (0.2 mile)
- Z-07 <u>Clarendon Metro Station Access</u> Develop an enhanced bicycle facility on N. Highland and N. Herndon Streets, between Key Boulevard and 7<sup>th</sup> Street North, to provide improved access to the Metrorail station and commercial district. (0.5 mile)
- Z-08 <u>Key Boulevard/13<sup>th</sup> Street Bicycle Boulevard</u> Designate a bicycle boulevard on Key Boulevard, N. Jackson and 13<sup>th</sup> Street North between N. Rhodes and Quincy streets to provide a low-stress circulation within the Rosslyn-Ballston corridor and for access to Washington-Lee High School and commercial districts. (1.7 mile)
- Z- 09 <u>Ashton Heights-Lyon Park Bicycle Boulevard</u> Develop a bicycle boulevard on 5th, 6<sup>th</sup> and 7<sup>th</sup> streets North to connect Henderson Road in the Buckingham area to Pershing Drive at Washington Boulevard. The route would provide a low-stress option for east-west bicycling through the middle of Arlington. (1.2 mile)
- Z-10 <u>Quaker Lane Bicycle Facility</u> Develop an enhanced bicycle facility on Quaker Lane between King Street (U.S. Route 7) and the 32<sup>nd</sup> Road/Preston Avenue intersection. (Arlington, Alexandria) (0.7 mile)
- Z-11 N. Meade Street Bicycle Facility Develop an enhanced bicycle facility on N. Meade Street connecting bicycle facilities in Rosslyn to the Iwo Jima Monument and trails adjacent to Arlington Cemetery and Fort Myer. Implement project as part of a renovation of the Meade Street bridge and adjacent street interchanges. (Arlington, VDOT, National Park Service) (0.2 miles)

### **Bicycle Parking**

4-1 <u>Bicycle Parking County Facilities</u> – As needed to meet County bicycle parking guidelines, provide additional bicycle parking, and/or upgrade existing bicycle parking, to serve the needs of visitors, students and employees at County offices, schools, libraries, parks and community recreation and nature centers.

- 4-2 <u>Bicycle Parking in Commercial Areas</u> Install bicycle racks in the public right-of-way at locations within primary commercial corridors. With the assistance of business improvement districts and commercial property owners, bicycle racks will be installed where there is an established unmet need for bicycle parking and sufficient space exists for installation.
- 4-3 <u>Transit Station Bicycle Parking</u> Add or upgrade bicycle parking at transit stations (bus and rail). Develop secure bicycle stations at the Ballston, East Falls Church, Rosslyn and Pentagon City Metrorail stations. (Arlington, WMATA)