

## MBT Concept Plan - Appendix B: Phased Implementation By Segment

Phase	Map Sheet Number	Segment	Facility Type Implemented		Segment Length (linear feet)	Scope	Issues	Approach
			Interim	Ultimate				
Completed	3 & 4	L Street to New York Ave.		Shared Use Path and Access Facilities	2600	Elevated Trail, Ramp access to M St., Stair access to L St., elevator, stair and bike parking at station.	Connection to Harry Thomas Way.	Constructed by WMATA in conjunction with Metro Station.
Completed	3 & 4	First Street, NE (G St. to K St.)	Bike Lanes & Sidewalks	replace bike lanes with separated bikeway	1300	Bike Lanes and Sidewalks with Buffer	Recommended ultimate facility type is Exclusive Bikeway on east side of 1st St. from G St. to K St., and shared use path to M St.--Phase 4	DDOT Project
Underway--In Design, 2004-05	3	First Street, NE (K St. to M St.)	Bike Lanes & Sidewalks	replace bike lanes and sidewalk with shared use path	1700	Extend Bike Lanes from K Street to M Street, and along M Street to MBT at Metro Station.	Recommended ultimate facility type is Exclusive Bikeway on east side of 1st St. from G St. to K St., and shared use path to M St.--Phase 4	Bike Lane striping to be completed in conjunction with DDOT repaving of 1st Street, NE
Underway--In Design, 2004-05	2	Columbus Circle/Union Station Area		Separated Bike and Pedestrian Ways	1200	Intersection Improvements; separated facility design, wayside, gateway treatments, etc.	Use of innovative facility design, coordination with Bike Station and expanding scope to G St. NE.	DDOT Project--Columbus Plaza Circulation
Underway--In Design; construction expected in 2005	3	Second St. (F St. to L St.)		Shared Use Path	2600	Shared Use Path and lighting, intersection improvements.	Current design of intersections, lighting, curb ramps are not appropriate for MBT and trail safety.	DDOT Street Reconstruction Project.
Underway--Under Construction, 2004-2005	10	8th Street, NE (Franklin to Monroe)	Shared Use Street & Sidewalks		2450	Street Reconstruction, including new sidewalk on west side of 8th St.	Striping Plan, Curb Ramp Locations, and Transitions at each end.	DDOT Project--8th Street, NE Reconstruction
Initial interim trail by 2005	13	Bunker Hill to Monroe St.	Interim Shared Use Path	Replace with permanent path	475	Acquire an easement and construct interim unpaved path between Monroe St. and Bunker Hill Road. New curb ramps required under Michigan Ave. Br.	Right-of-Way. Coordinate with Pizza Hut property owner, WMATA and CUA.	DDOT Project
Initial interim trail by 2005	15, 16	P.G. Spur--Ft. Totten Metro to Prince George's County	Shared Use Street & Sidewalks	Replace with path	5600	Provide signage and striping on Gallatin; shared use sidewalks to Galloway along South Dakota; and shared use street on Galloway to metro station.	Coordinate with NPS, WMATA and neighborhood. When PG County trail is built, construct connecting 220-foot path between DC/MD boundary and Eastern Avenue.	DDOT Project
Initial interim trail by 2005	18	Blair Road (McDonald Place to Oglethorpe)	Shared Use Path	Retain - permanent	550	Design and construct trail segment and wayside. Construct or stripe contra-flow lane on one block of Blair Road, south of McDonald Place.	Coordination with NPS and community gardeners.	DDOT Project
Initial interim trail by 2005	19	Blair Road (Oglethorpe to Peabody)	Shared Use Path	Retain - permanent	560	Replace missing sidewalk in this segment. Widen entire sidewalk. Replace 1 curb ramp at N. Dakota and Peabody.	Coordinate with adjacent businesses.	DDOT Project
Initial interim trail by 2005	23, 24	Fourth St. (Whittier to Butternut)	Shared Use Street & Sidewalks	Retain - permanent	900	Implement signing and striping; improve any curb ramps that are not ADA compliant.	Coordinate with neighborhood.	DDOT Project
Initial interim trail by 2005	22	Eastern Ave. Holly to Piney Branch	Shared Use Street & Sidewalks	Replace with path	450	Remove Parking, adjust center line and install edge lines and signs	Coordinate with City of Takoma Park. Further public involvement is recommended. Elimination of on-street parking and provision of a shared use street should be implemented on an interim bases.	DDOT Project
Initial interim trail by 2005	22/25	Eastern Ave. Piney Branch to Takoma Park, Maryland	Shared Use Path	Replace intersection / retain path	540	Design and construct path and minimal intersection improvements for Piney Branch Rd. crossing.	Coordination with NPS and City of Takoma Park, and N. Takoma community.	DDOT Project
Phase 1	5, 6, 7	New York Ave. to V St. Access		Shared Use Path	3700	Design and construct shared use path with landscaping, lighting and a number of gateways and waysides.	Inclusion of art, personal security measures.	DDOT Project
Phase 1	8, 9	V St. Access to Franklin St.		Shared Use Path	3000	Design and construct shared use path with landscaping, lighting, a number of gateways and waysides; Design bridge across the railroad tracks to the Metro Station.	Drainage. Bridge and ramp design. Design of Franklin St. transition. Inclusion of art and personal security measures. Coordination with WMATA.	DDOT Project

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Phase 2	1, 2	National Mall to Columbus Circle		Improved Xing's	3500	Major Improvements to six intersections; minor treadway reconstruction	Coordination with NPS and Architect of Capitol	DDOT Project
Phase 2	3	1st & 2nd St; L St-NY Ave.		Art Elements		Waysides, entry elements, banner treatments	Public vs private funding	DDOT Project for 1st&2nd St; L St-NY Ave. is potentially WMATA
Phase 2	9	RI Bridge		Bridge	120	Construct bridge across the railroad tracks to the Metro Station.	Inclusion of art and personal security measures. Coordination with WMATA.	DDOT Project
Phase 2	11	Monroe Street Crossing		Improved Xing	380	Safety Improvements for At-Grade Crossing, combined with Bike Lanes On Monroe St. from 12th to Michigan	Alignment around CUA property; intersection design. Additional community involvement is recommended.	DDOT Project
Phase 2 or later with CUA dev.	11	Metro Property/CUA Site		Shared Use Path	475	Construct path between Monroe St. and Bunker Hill Road.	Right-of-Way, slopes, nature of future development of CUA site. Coordinate with WMATA and CUA.	In conjunction with Redevelopment of CUA property.
Phase 2	11	Bunker Hill to CUA Sitting Park		Shared Use Path	340	Construct path between Bunker Hill Road and existing Sitting Park, including wayside and gateway treatments.	Right-of-Way, wayside and gateway treatment design, public art design. Coordinate with WMATA and CUA. Conduct additional public involvement meetings.	DDOT Project
Phase 2 or earlier w/Taylor St. bridge proj.	11, 12	McCormack Road CUA Sitting Park to CUA Athletic Center		Access to Existing Path	0	Add curb ramps and high visibility crosswalks and trail signs.	Funding and administration.	Execute through the Taylor Street Bridge Project, as mitigation, at the end of the project.
Phase 3	12, 13	McCormack Road CUA Athletic Center to Bates Road		Shared Use Path	1400	Construct trail on east side of street.	Drainage	DDOT Project--Design and construct in conjunction with segment adjacent to cement plant.
Phase 3	13, 14	Bates Road to Ft. Totten Metro		Shared Use Path	3000	Design and Construct trail and replacement drainage system to Gallatin St. Connector Trail.	Drainage, slopes, coordination with NPS and WMATA, screening, integration of Public Art.	DDOT Project
Phase 3	14, 15	1st Place NE and Riggs Road Crossing to Kennedy		Shared Use Path and Improved Xing	1400	Design and Construct trail adjacent to 1st Place, NE and across Riggs Road to Kennedy and 1st St. NE	Intersection design and coordination with NPS. Public outreach and consultation with the neighborhood is recommended.	DDOT Project
Phase 3	17	1st Street, NE: Kennedy to Madison		Shared Use Street & Sidewalks	780	Design and install trail pavement marking and signs.	Public outreach and consultation with the neighborhood is recommended.	DDOT Project
Phase 3	17	Madison NE to New Hampshire Ave.		Shared Use Path	650	Design and construct trail adjacent to 1st St., NE	Requires coordination with NPS; public outreach and consultation with the neighborhood is recommended.	DDOT Project
Phase 3	18	Riggs Road to New Hampshire along tracks		Shared Use Path	2500	Design and construct path along tracks from Riggs to Madison, then back to parallel 1st Street from Madison to New Hampshire.	This an alternative to 1st Street alignment above. Requires coordination with NPS; public outreach and consultation with the neighborhood is recommended.	DDOT Project
Phase 3	18	New Hampshire Ave. Crossing Improvement		Improved Xing	200	Design and Construct improved crossing including signals, median refuge, curb extensions, street narrowing and high visibility crosswalks.	Intersection design and coordination with NPS. Public outreach and consultation with the neighborhood is recommended.	DDOT Project
Phase 3	18	McDonald Place	Shared Use Street & Sidewalks		500	Design and install trail pavement marking and signs.	Public outreach and consultation with the neighborhood is recommended.	DDOT Project
Phase 3	18	S. Dakota / Oglethorpe Option		Shared Use Path, Shared Use Street & Sidewalk	1300	Design and construct shared use path along S. Dakota and service road. Design and install trail pavement marking and signs and construct sidewalk along Oglethorpe.	This an alternative to McDonald Place alignment above. Requires coordination with NPS; public outreach and consultation with the neighborhood is recommended.	DDOT Project
Phase 3	15, 16	P.G. Spur--Ft. Totten Metro to Prince George's County		Shared Use Path	6000	Design and construct trail, wayside, and gateway treatments and connection to 6th Place	Coordinate with NPS and neighborhood.	DDOT Project

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Phase 4	19	Blair Road (Kansas/Peabody Xing)		Improved Xing	300	Improve crossing at Kansas and Peabody	None	DDOT Project
Phase 4	19	Blair Road (Peabody to Tuckerman)		Shared Use Path	1900	Widen sidewalk and sign driveways, consider changing traffic pattern on Blair Road, design and construct boardwalk sections.	Safety coordination with local businesses, coordination with WMATA. Public outreach and consultation with the neighborhood is recommended.	DDOT Project
Phase 4	19, 20	Blair Road (Tuckerman to Van Buren)		Shared Use Path and Improved Xing	1400	Design and construct trail to replace a travel lane, improve intersection, sign and stripe Van Buren to 3rd St.	Public outreach and consultation with the neighborhood is recommended.	DDOT Project
Phase 4 or earlier with street repaving	20, 21	Van Buren St. to Carroll Ave.-- Takoma East Leg		Shared Use Path and Improved Xings	2300	Design and construct trail, including raised crosswalk at Aspen St., and crossing of Van Buren at Sandy Spring.	Coordinate with neighborhood, address on-street parking issues.	DDOT Project
Phase 4 or earlier with adjacent dev.	21	Carroll Ave.		Shared Use Path	430	Design and construct trail, including intersection improvements at Carroll and Cedar St.	Coordinate with adjacent property redevelopment. Further public involvement is recommended.	DDOT Project--Time in relation to adjacent redevelopment.
Phase 4 or earlier with Metro Station dev.	21	Cedar St./Eastern Ave.		Shared Use Path	1000	Design and construct trail, wayside, and gateway treatments.	Coordinate with WMATA and developer. Further public involvement is recommended with Takoma community, residents in the area and the City of Takoma park.	To be designed and constructed in conjunction with redevelopment of Takoma Metro Station property (WMATA)
Phase 4 or earlier with Metro Station dev.	22	Eastern Ave. Holly to Piney Branch		Shared Use Path	450	Design and construct shared use path.	Coordinate with City of Takoma Park. Further public involvement is recommended. Elimination of on-street parking and provision of a shared use street should be implemented on an interim bases.	DDOT Project--Time in conjunction with segment above.
Phase 4 or earlier if DDOT improves street or intersection earlier	22	Eastern Ave./ Piney Branch Intersection		Improved Xing	160	Design and construct major intersection improvements for Piney Branch Rd. Xing. Also additional raised crosswalk at Baltimore Ave.	Coordination with NPS and City of Takoma Park, and N. Takoma community.	Could be scheduled in conjunction with any street or intersection improvements
Phase 4 or earlier with opening of Takoma Aquatic Center	23	Takoma Recreation Center		Shared Use Path and Improved Xing	900	Design and construct shared use path and wayside and gateway treatments; improve transition intersection at 3rd and Van Buren St.	Coordinate with neighborhood and DCPR	Earlier implementation could be considered to coincide with the opening of the Takoma Aquatic Center
Phase 4	24, 25	Butternut St. to Spring St.		Shared Use Path and Improved Xings	850	Design and construct shared use path, wayside, gateway treatments and intersection improvements for two crossings and transition intersection at 4th and Butternut.	Coordinate with Station Place developer, WMATA and 4th Street businesses. Further public involvement with Takoma community is recommended.	DDOT Project
Phase 4 or earlier with Spring St. dev.	25	Spring St. and Chestnut		Woonerf	820	Design and reconstruct Spring Street as a Woonerf, repave Chestnut and replace sidewalks along 230' of Chestnut.	Further public involvement is recommended with Takoma community, property owners and tenants in the area.	In conjunction with redevelopment of commercial properties on Spring St.
Phase 4 or earlier if other western leg segments are earlier	25	Chestnut to Piney Br. Rd.		Stair with Bicycle Rolling Tray or Ramps	170	Design and construct 170' of path, stairs with rolling trays/ADA routing via Blair - or switchback - to Piney Branch Rd.	Coordinate with WMATA. Further public involvement is recommended with Takoma community, residents in the area and the City of Takoma park.	Staircase could open western leg and be considered earlier

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Phase 5	3	First Street, NE (G St. to M St.)		Shared Use Path	2250	Eliminate bike lanes and extend exclusive bikeway from G St. to K and Shared Use Path to M Street.	Recommended ultimate facility type is Exclusive Bikeway on east side of 1st St. from G St. to K St., and shared use path to M St.--Phase 5	DDOT Project
Phase 5 or earlier w/NOMA Station dev.	3	L Street Transition--West Leg		Shared Use Path	400	Shared Use Path/Ramp Construction from 1st St. along north side of L St. to trail grade level adjacent to railroad.	Design, Right-of-way, Funding source, Coordination with DCOP and developer.	In conjunction with development of NOMA Station site.
Phase 5 or earlier w/NOMA Station dev.	3	L Street Transition--East Leg		Shared Use Path	180	Shared Use Path/Ramp construction from 2nd St. along north side of L St. (in the underpass) to trail grade level adjacent to railroad.	Design, Funding source, Coordination with developer.	Possibly in conjunction with development of NOMA Station site, or Underpass Improvement Project associated with the opening of New York Ave. Metro Station.
Phase 5	11	Monroe Street Tunnel		Shared Use Path and Tunnel	320	Build a tunnel through the Monroe St. bridge abutment, and required trail transitions and approaches.	Property acquisition, engineering drawings of current structure, and funding.	DDOT Project
Phase 5	11	McCormack Road Sitting Park to CUA Athletic Center		Shared Use Path	3450	Reconstruct Trail, widen and improve aesthetics/landscaping.	Guardrail, slopes, landscaping, buffer.	DDOT Project
Phase 5	18	McDonald Place		Shared Use Path	500	Design and install shared use path.	Public outreach and consultation with the neighborhood is recommended.	DDOT Project
Phase 5	25	Chestnut to Eastern Ave.		Shared Use Path, Ramps and Bridge	900	Design and construct ramps, bridge and path over Piney Branch Rd.	Coordinate with WMATA and NPS. Further public involvement is recommended with Takoma community, residents in the area and the City of Takoma park.	DDOT Project