

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|-------------------------|--------------------------------|--|----------------------------------|---|----------------|---------------|------------|-------------|
| 13th St | Georgia Ave | Eastern Ave (D.C. Line) | Business | Silver Spring CBD | 2 | 2 | 80 | B-7 |
| 16th St (MD 390) | 630' south of Lyttonsville Rd | Georgia Ave | Major Highway | North and West Silver Spring / Silver Spring CBD | 6D | 6D | 120 | B-17 |
| 16th St (MD 390) | East-West Hwy (MD 410) | 630' south of Lyttonsville Rd | Major Highway | Greater Lyttonsville Sector Plan | 6D | 4 | 120 | P-6 |
| 16th St (MD 390) | Coleville Rd | East-West Hwy (MD 410) | Major Highway | North and West Silver Spring / Silver Spring CBD | 6D | 6D | 120 | Unassigned |
| 1st Ave | Spring St | Fenwick Ln | Business | Silver Spring CBD | 2 | 2 | 70 | B-2 |
| 2nd Ave | Spring St | Cameron St | Business | Silver Spring CBD | 2 | 2 | 80 | B-2 |
| 2nd Ave | Cameron St | Colesville Rd | Business | Silver Spring CBD | 4 | 4 | 105 | P-9 |
| 3rd Ave | Georgia Ave | 400' west of Georgia Ave | Business | Olney | 2 | 2 | 70 | B-1 |
| 47th St | Elm St | Willow Ln | Business | Bethesda Downtown Plan | 2 | 2 | 60 | P-11 |
| A-307 (Proposed) | New Cut Rd Extended (A-302) | West Old Baltimore Rd | Arterial (Planned) | Clarksburg | N/A | 2 | 80 | B-15 |
| Access Road | MD 198 | MD 198 | Business (Planned) | Burtonsville Crossroads | N/A | 2 | 60 | B-4 |
| Adelphi Rd | New Hampshire Ave | Prince George's County Line | Major Highway | East Silver Spring | 4 | 4 | 120 | P-22 |
| Aircraft Dr | Crystal Rock Dr | Century Blvd | Business | Germantown Employment Area Sector Plan (2009) | 4 | 4 | 100 | B-9 |
| Aircraft Dr | Century Blvd | Germantown Rd | Business | Germantown Employment Area Sector Plan (2009) | 4 | 4 | 100 | A-261b |
| Airpark Rd | Montgomery County Airpark | Woodfield Rd | Industrial | Gaithersburg Vicinity | 2 | 4 | 80 | P-10 |
| Airpark Rd | Woodfield Rd | Muncaster Mill Rd | Arterial | Upper Rock Creek | 4 | 4 | 80 | A-315 |
| Alderton Rd | Bonifant Rd | Rockville Facility ROW | Primary Residential | Aspen Hill | 2 | 2 | 70 | P-15 |
| Alderton Rd | Alderton Rd | Alderton Rd | N/A | MPOHT (Pending) | 2 | 2 | 70 | MA-1 |
| Alderton Rd | Alderton Rd (Proposed) | Popular Run Dr | N/A | MPOHT (Pending) | 2 | 2 | 70 | M-90 |
| Alley A (Proposed) | Bonifant St | Thayer St | Business (Planned) | Silver Spring CBD | N/A | N/A | 20 | A-280 |
| Amherst Ave | Prichard Rd | Blueridge Ave | Business | Wheaton CBD Sector Plan | 2 | 2 | 80 | A-280 |
| Amherst Ave | Arcola Ave | Blueridge Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | M-22 |
| Amherst Ave | Blueridge Ave | Elkin St | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 84 | M-22 |
| Amherst Ave | Windham Ln | Prichard Rd | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 84 | A-284 |
| Amity Dr | Plan Northern Boundary | Bounding Bend Ct | Primary Residential | Shady Grove | 2 | 2 | 70 | P-15 |
| Amity Dr | Bounding Bend Ct | 118' west of Castanea Ln | Primary Residential | Shady Grove | 2 | 2 | 70 | A-261b |
| Amity Dr Extended | 118' west of Castanea Ln | Crabbs Branch Way | Primary Residential (Planned) | Shady Grove | N/A | 2 | 70 | P-8 |
| Annapolis Rock Rd | Damascus Rd | Howard County Line | Country Road | Damascus | 2 | 2 | 70 | P-31 |
| Anne St | Kennewick Ave | University Blvd (MD 193) | Business | Takoma Langley Crossroads Sector Plan | N/A | 2 | 70 | P-8 |
| Apple Ave | CSX Railroad | Second Ave | Business | Silver Spring CBD | 2 | 2 | 60 | M-20 |
| Apple Ridge Rd | Watkins Mill Rd | Montgomery Village Ave | Primary Residential | Montgomery Village Master Plan | 2 | 2 | 70 | B-16 |
| Appledowre Way | Frederick Rd | Brandermill Rd | Primary Residential | Germantown (1989) | 2 | 2 | 70 | P-16 |
| Appomattox Ave | Spartan Rd | end-of-road | Business | Olney | 2 | 2 | 70 | B-3 |
| Appomattox Ave Extended | Existing Appomattox Ave | Hillcrest Ln | Business (Planned) | Olney | N/A | 2 | 70 | B-19 |
| April Ln | Stewart Ln | 0.3 miles east of Stewart Ln | Primary Residential | White Oak Science Gateway | 2 | 2 | 70 | B-7 |
| Arcola Ave | Georgia Ave | Kemp Mill Rd | Arterial | Kensington-Wheaton | 2 | 2 | 80 | B-10 |
| Arcola Ave | Georgia Ave | Parker Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | A-261 |
| Arcola Ave | Kemp Mill Rd | University Blvd | Arterial | Kemp Mill | 2 | 2 | 80 | A-261 |
| Arctic Ave | Bel Pre Rd | Aspen Hill Rd | Primary Residential | Aspen Hill | 2 | 2 | 80 | P-3 |
| Arlington Rd | Kenwood Forest Rd | Old Georgetown Rd | Arterial | Bethesda Downtown Plan | 4 | 2 | 80 | MA-2 |
| Arliss St | Purple Line | Garland Ave | Business with planned light rail | Long Branch Sector Plan | 2 | 2 + 2 T | 110 | B-1 |
| Arliss St | Garland Ave | Piney Branch Rd | Business with planned light rail | Long Branch Sector Plan | 2 | 2 + 2 T | 127 | M-6 |
| Arliss St | Flower Ave | Purple Line | Business | Long Branch Sector Plan | 2 | 2 | 110 | I-7 |
| Arrowhead Rd | Montgomery Village Ave | Fern Hollow Way | Primary Residential | Montgomery Village Master Plan | 2 | 2 | 70 | P-4b |
| Ashton Rd | New Hampshire Ave | Howard County Line | Arterial | Sandy Spring-Ashton | 2 | 2 | 80 | R-63 |
| Aspen Hill Rd | Connecticut Ave | Veirs Mill Rd | Arterial | Aspen Hill | 2 | 4 | 80 | M-8 |
| Aspen Hill Rd | Georgia Ave | Connecticut Ave | Arterial | Aspen Hill | 4 | 4 | 80 | P-4a |
| Aston Manor Dr | Briggs Chaney Rd | Colgate Way | Primary Residential | Fairland | 2 | 2 | 70 | A-315 |
| Auburn Ave | Old Georgetown Rd | Rugby Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | A-89 |
| Auburn Village Dr | Olney-Sandy Spring Rd | Cul-de-sac | Primary Residential | Sandy Spring-Ashton | 2 | 2 | 70 | A-89 |
| Auto Park Ave | Westlake Terr | Current Terminus/Future Private Street | Business | Rock Spring | 2 | 2 | 70 | B-1 |
| Automobile Blvd | Briggs Chaney Rd | Montgomery Auto Park | Industrial | Fairland | 4 | 4 | 80 | P-9 |
| Avery Rd | Muncaster Mill Rd | Aspen Hill MP Boundary | Arterial | Upper Rock Creek | 2 | 2 | 80 | A-98 |
| Avery Rd | Aspen Hill MP Boundary | Rockville City Limits | Primary Residential | Aspen Hill | 2 | 2 | 70 | MA-4 |
| Avoca Ln | Oak Hill Rd | end-of-road | Rustic Road | Rustic Roads / Cloverly | 2 | 2 | 70 | M-26 |
| Avondale St | Wisconsin Ave | end-of-road | Primary Residential | Bethesda Downtown Plan | 2 | 2 | 60 | CM-10 |
| Ballinger Drive | Wexhall Dr | Robey Rd | N/A | MPOHT (Pending) | 2 | 2 | 70 | M-10 |
| Baltimore Rd | Norbeck Rd | Rockville City Limits | Primary Residential | Aspen Hill | 2 | 2 | 70 | CM-10 |
| Barbara Rd | Bushey Dr | Colie Dr | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | A-259 |
| Barnesville Rd | Bucklodge Rd | Clarksburg Rd | Arterial | Agriculture and Open Space | 2 | 2 | 80 | M-7 |
| Barnesville Rd | Mount Ephraim Rd | Bucklodge Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | M-7 |
| Barron St | Piney Branch Rd | Gilbert St | Primary Residential | Long Branch Sector Plan | 2 | 2 | 70 | M-7 |
| Batchellors Forest Rd | Georgia Ave | Doctor Bird Rd | Rustic Road | Olney | 2 | 2 | 70 | A-263 |
| Batson Rd | Spencerville Rd | end of road | Rustic Road | Rustic Roads / Cloverly | 2 | 2 | <Null> | B-1 |
| Battery Ln | Old Georgetown Rd | Keystone Ave | Minor Arterial | Bethesda Downtown Plan | 2 | 2 | 80 | B-4 |
| Battery Ln | Keystone Ave | Woodmont Ave | Minor Arterial | Bethesda Downtown Plan | 2 | 2 | 70 | B-15 |
| Battery Ln | Woodmont Ave | Wisconsin Ave | Minor Arterial | Bethesda Downtown Plan | 2 | 2 | 70 | M-83 |
| Battery Ln | Glenbrook Rd | Old Georgetown Rd | N/A | MPOHT (Pending) | 2 | 2 | 80 | B-15 |
| Bauer Dr | Emory Ln | Norbeck Rd | Primary Residential | Aspen Hill | 2 | 2 | 70 | A-270 |
| Bauer Dr | Norbeck Rd | Heathfield Rd | Primary Residential | Aspen Hill | 2 | 2 | 70 | P-23 |
| Beach Dr | Garrett Park Rd | Stoneybrook Dr | Park Road | Kensington-Wheaton / North and West Silver Spring | 2 | 2 | 70 | M-15 |
| Beallsville Rd | Barnesville Rd | Darnestown Rd | Rustic Road | Rustic Roads | 2 | 2 | 80 | M-15 |
| Beallsville Rd | Darnestown Rd | Town of Poolesville boundary | Country Arterial | Rustic Roads | 2 | 2 | 80 | M-15 |
| Beauvoir Blvd | Mill Run Dr | 300' south of Blanchard Dr | Primary Residential | Gaithersburg Vicinity 1990 | 2 | 2 | 70 | B-5 |
| Beaverwood Ln | Bel Pre Rd | 150' west of Birch Tree Ln | Primary Residential | Aspen Hill | 2 | 2 | 70 | M-12 |
| Beechcraft Ave | 400' west of Bonanza Way | 200' east of Mooney Dr | Industrial | Gaithersburg Vicinity | 2 | 4 | 80 | B-2 |
| Beethoven Blvd | Fairland Rd | Schubert Dr | Primary Residential | Fairland | 2 | 2 | 70 | B-2 |
| Bel Pre Rd | Norbeck Rd | Georgia Ave | Primary Residential | Aspen Hill | 2 | 2 | 80 | B-1 |
| Bel Pre Rd | Georgia Ave | Layhill Rd | Arterial | Aspen Hill | 5 | 5 | 80 | B-18 |
| Belle Chase Dr | Fieldcrest Rd | Sweet Meadow Ln | Primary Residential | Upper Rock Creek | 2 | 2 | 70 | B-19 |
| Belle Cote Dr | Kruhnm Rd | end-of-road | Rustic Road | Fairland | 1 | 1 | 70 | B-16 |
| Belle Crest Ln | Rippling Brook Dr | Hathaway Dr | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | P-10 |
| Bells Mill Rd | Falls Rd | Seven Locks Rd | Primary Residential | Potomac | 2 | 2 | 70 | B-5 |
| Bentley Rd | Olney-Sandy Spring Rd (MD 108) | end-of-road | Rustic Road | Sandy Spring Rural Village Plan | 2 | 2 | 70 | B-3 |
| Berryville Rd | Darnestown Rd | Seneca Rd | Exceptional Rustic Road | Rustic Roads / Potomac | 2 | 2 | 80 | B-4 |
| Bethesda Ave | Clarendon Rd | Wisconsin Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | P-30 |
| Bethesda Church Rd | Clarksburg Rd | Kings Valley Rd | Country Arterial | Rustic Roads / Damascus | 2 | 2 | 80 | B-18 |
| Bethesda Church Rd | Kings Valley Rd | Woodfield Rd | Arterial | Damascus | 2 | 2 | 80 | CM-90 |
| Bethesda Church Rd | Clarksburg Rd | Frederick County Line | Country Road | Damascus | 2 | 2 | 70 | CM-90 |
| Big Woods Rd | CSX Railroad ROW | Beallsville Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | CM-90 |
| Black Rock Rd | Darnestown Rd | Germantown Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | B-4 |
| Blackburn Rd | Columbia Pike | end-of-road | Primary Residential | Fairland | 2 | 2 | 60-70 | Unassigned |
| Blackwell Rd | Darnestown Rd | Great Seneca Hwy | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 70 | B-4 |

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| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|-------------------------------|--------------------------------|--------------------------------|----------------------------------|---|----------------|---------------|------------|-------------|
| Blackwell Rd | Great Seneca Hwy | Broschart Rd | Business | Great Seneca Science Corridor | 4 | 4 | 100 | B-3 |
| Blackwell Rd | 685' west of Shady Grove Rd | Shady Grove Rd | Business | Great Seneca Science Corridor | N/A | 4 | 100 | B-3 |
| Blackwell Rd Extended | Broschart Rd | 685' west of Shady Grove Rd | Business (Planned) | Great Seneca Science Corridor | N/A | 4 | 100 | P-34 |
| Blair Mill Rd | Eastern Ave (D.C. Line) | East-West Hwy (MD 410) | Business | Silver Spring CBD | 2 | 2 | 70 | B-7 |
| Blair Mill Rd | Georgia Ave | Georgia Ave | Business | Silver Spring CBD | 2 | 2 | 60 | M-4a |
| Blair Rd | Georgia Ave (MD 97) | CSX Railroad | Business | Silver Spring CBD | 2 | 2 | 60 | B-4 |
| Bloomfield Rd | Olney Mill Dr | Briars Rd | Primary Residential | Olney | 2 | 2 | 70 | F-9 |
| Blueridge Ave | Amherst Ave | Bucknell Dr | Primary Residential (Planned) | Wheaton CBD Sector Plan | 2 | 2 | 70 | A-106 |
| Blueridge Ave | Wheaton Hills Dr | Elkin St | Business | Wheaton CBD Sector Plan | 2 | 2 | 25 | A-106 |
| Blueridge Ave | Elkin St | Amherst Ave | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 70 | F-9 |
| Blueridge Ave | Bucknell Dr | Naim Farmhouse Ct | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 70 | F-9 |
| Bluhill Rd | Dalewood Rd | Randolph Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | A-261d |
| Blunt Rd | Frederick Rd | Middlebrook Rd | Business | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 60 | P-7 |
| Boiling Brook Pkwy | Parklawn Dr | Schuykill Rd | Business | White Flint 2 Sector Plan | 4 | 4 | 80 | A-65 |
| Boland Farm Rd | Frederick Rd | Observation Dr | Arterial | Germantown Employment Area Sector Plan (2009) | 2 | 4 | 80 | P-8 |
| Boland Farm Rd | Observation Dr | Sunnyview Dr | Primary Residential | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 80 | P-21 |
| Bonanza Way | Snouffer School Rd | Beechcraft Ave | Industrial | Gaithersburg Vicinity | 2 | 4 | 80 | Unassigned |
| Bonifant Rd | Layhill Rd | New Hampshire Ave | Arterial | Aspen Hill / Cloverly | 2 | 2 | 80 | P-8 |
| Bonifant St | Purple Line | Fenton St | Business with planned light rail | Purple Line Functional Plan | 2 | 2 + 2 T | 40 - 70 | P-2 |
| Bonifant St | Fenton St | Approx. 488' east of Fenton St | Business | Silver Spring CBD | 2 | 2 | 80 | P-4 |
| Bonifant St | CSX Railroad | Purple Line | Business | Silver Spring CBD | 2 | 2 | 70 | B-10 |
| Bonifant St | Purple Line | Fenton St | Business | Silver Spring CBD | 2 | 2 | 40 | CM-22 |
| Bordly Dr | Georgia Ave | Brighton Dam Rd | Primary Residential | Olney | 2 | 2 | 70 | A-66 |
| Boswell Ln | Piney Meetinghouse Rd | Maplecrest Ln | Rustic Road | Potomac | 2 | 2 | 70 | A-66 |
| Boswell Ln | Maplecrest Dr | Glen Mill Rd | Rustic Road | Rustic Roads / Potomac | 2 | 2 | 70 | M-16 |
| Bou Ave | Chapman Ave | Nebel St | Business | White Flint 2 Sector Plan | 4 | 4 | 80 | M-16 |
| Bou Ave | Rockville Pike (MD 355) | Chapman Ave | Business | White Flint 2 Sector Plan | 4 | 4 | 80 | A-298 |
| Bowie Mill Rd | Muncaster Mill Rd | Cashell Rd | Arterial | Upper Rock Creek / Olney | 2 | 2 | 80 | B-5 |
| Bowie Mill Rd | Cashell Rd | Olney-Laytonville Rd | Primary Residential | Olney | 2 | 2 | 80 | P-20 |
| Bowman Mill Rd | Walter Johnson Rd | Germantown Rd | Business | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 60 | A-286 |
| Boylston St | Marinelli Rd | Old Georgetown | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | A-286 |
| Bradley Blvd (MD 191) | 565' west of Arlington Rd | Wisconsin Ave | Major Highway | Bethesda Downtown Plan | 4 | 4 | 120 | A-286 |
| Bradley Blvd (MD 191) | Goldsboro Rd | Capital Beltway (I-495) | Arterial | Bethesda-Chevy Chase | 2-4 | 2-4 | 100 | A-33 |
| Bradley Blvd (MD 191) | Capital Beltway (I-495) | Persimmon Tree Rd | Arterial | Potomac | 2 | 2 | 100 | A-33 |
| Bradley Blvd (MD 191) | 565' west of Arlington Rd | Goldsboro Rd | Major Highway | Bethesda-Chevy Chase | 6 | 6 | 120 | P-5 |
| Bradley Ln | West Ave | Connecticut Ave (MD 185) | Primary Residential | Bethesda-Chevy Chase | 2 | 2 | 70 | P-14 |
| Bradley Ln | Wisconsin Ave (MD 355) | West Ave | Business | Bethesda Downtown Plan | 2 | 2 | 70 | B-10 |
| Brahms Ave | Fairland Rd | Schubert Dr | Primary Residential | Fairland | 2 | 2 | 70 | B-10 |
| Brandermill Dr | Scenery Dr | Germantown Rd Relocated | Primary Residential | Germantown (1989) | 2 | 2 | 70 | M-76 |
| Briardale Rd | 1600' n of Shady Grove Rd | Shady Grove Rd | Primary Residential | Shady Grove | 2 | 2 | 70 | M-76 |
| Briars Rd | Bowie Mill Rd | Heritage Hills Dr | Primary Residential | Olney | 2 | 2 | 70 | P-26 |
| Briars Rd | Bowie Mill Rd | Heritage Hills Dr | Primary Residential | Olney | 2 | 2 | 70 | P-27 |
| Brickyard Rd | Falls Rd | MacArthur Blvd | Primary Residential | Potomac | 2 | 2 | 70 | B-14 |
| Briggs Chaney Rd | New Hampshire Ave | Paint Branch | Arterial | Cloverly | 2 | 2 | 80 | A-255 |
| Briggs Chaney Rd | Columbia Pike | Gateshead Manor Way | Arterial with planned BRT | Fairland | 4D | 4D + 0T | 120 | A-251 |
| Briggs Chaney Rd | ICC | Prince George's County Line | Arterial | Fairland | 2 | 4 | 80 | B-5 |
| Briggs Chaney Rd | Old Columbia Pike | Columbia Pike | Arterial | Fairland | 4D | 4 | 80 | B-6 |
| Briggs Chaney Rd | Paint Branch | Old Columbia Pike | Arterial | Fairland | 2 | 2 | 80 | A-108 |
| Briggs Chaney Rd | Gateshead Manor Way | ICC | Arterial | Fairland | 4D | 4D | 120 | M-24 |
| Briggs Rd | Layhill Rd | Middlevale Dr | Primary Residential | Glenmont | 2 | 2 | 70 | M-24 |
| Briggs Rd | Lutes Dr | Layhill Rd | Primary Residential | Glenmont | 2 | 2 | 80 | M-17 |
| Brighton Dam Rd | Bordly Dr | New Hampshire Ave | Country Road | Olney | 2 | 2 | 70 | M-17 |
| Brighton Dam Rd | New Hampshire Ave | Howard County Line | Arterial | Olney | 2 | 2 | 80 | P-36 |
| Brighton Dam Rd | Town of Brookeville | Bordly Dr | Rustic Road | Olney | 2 | 2 | 70 | B-22 |
| Brimstone Academy Dr | Prince Philip Dr | Old Baltimore Rd | Primary Residential | Olney | 2 | 2 | 70 | B-22 |
| Brink Rd | Frederick Rd | Midcounty Hwy | Arterial | Clarksburg | 2D | 4D | 100 | A-23 |
| Brink Rd | Frederick Rd | Midcounty Hwy | Arterial | Clarksburg | 2 | 4D | 100 | A-103 |
| Brink Rd | Midcounty Hwy | Wightman Rd | Arterial | Agriculture and Open Space | 2 | 2 | 80 | B-2 |
| Brink Rd | Goshen Rd | Town of Laytonville | Arterial | Agriculture and Open Space | 2 | 2 | 80 | B-3 |
| Brink Rd | Wightman Rd | Goshen Rd Extended | N/A | MPOHT (Pending) | 2 | 2 | 80 | B-4 |
| Broad Green Dr | Eldwick Way | Glen Rd | Primary Residential | Potomac | 2 | 2 | 70 | B-5 |
| Broadbirch Dr | Cherry Hill Rd | Tech Rd | Business | White Oak Science Gateway | 2 | 4 | 100 | B-6 |
| Broadway Ave | Clarksburg Rd (MD 121) | West Old Baltimore Rd | Arterial | Clarksburg | 4D | 4D | 120 | B-7 |
| Brooke Rd | New Hampshire Ave | Olney-Sandy Spring Rd | Primary Residential | Sandy Spring-Ashton | 2 | 2 | 70 | B-8 |
| Brooke Rd | Olney-Sandy Spring Rd (MD 108) | 200' north of Station Dr | Primary Residential | Sandy Spring Rural Village Plan | 2 | 2 | 70 | B-9 |
| Brooke Rd | New Hampshire Ave | Olney-Sandy Spring Rd | Primary Residential | Sandy Spring-Ashton | 2 | 2 | 70 | B-10 |
| Brookeville Bypass (Proposed) | Georgia Ave S of Brookeville | Georgia Ave N of Brookeville | Major Highway (Planned) | Olney | N/A | 2 | 80 | B-11 |
| Brookeville Rd | Olney-Laytonville Rd | Georgia Ave | Rustic Road | Rustic Roads / Olney | 2 | 2 | 70 | B-12 |
| Brookville Rd | Lyttonsville Pl | Linden Ln | Minor Arterial | Greater Lyttonsville Sector Plan | 2 | 2 | 80 | B-13 |
| Brookville Rd (MD 186) | Western Ave (D.C. Line) | East-West Hwy (MD 410) | Primary Residential | Bethesda-Chevy Chase | 2 | 2 | 70 | B-14 |
| Broschart Rd | Key West Ave | Medical Center Dr | Arterial with planned BRT | Great Seneca Science Corridor | 4 | 4 + 2T | 100-150 | B-15 |
| Brunett Ave | Sligo Creek Pkwy | Forest Glen Rd | Primary Residential | Four Corners | 2 | 2 | 70 | B-18 |
| Brunswick Ave | Plyers Mill Rd | Dennis Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | B-19 |
| Bryants Nursery Rd | New Hampshire Ave | Norwood Rd | Rustic Road | Cloverly | 2 | 2 | 70 | CM-28 |
| Bucklodge Rd | Darnestown Rd | Barnesville Rd | Country Road | Rustic Roads | 2 | 2 | 70 | B-17 |
| Bucknell Dr | Windham Ln | Prichard Rd | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 70 | P-14 |
| Bucknell Dr | Prichard Rd | Reedie Dr | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 84 | B-17 |
| Budd Rd | Hughes Rd | Poolesville Town Line | Rustic Road | Rustic Roads | 2 | 2 | 70 | M-42 |
| Buehler Rd | Prince Phillip Dr | Buehler Road (Planned) | Primary Residential | Olney | 2 | 2 | 70 | A-34 |
| Buehler Rd | Spartan Rd | Prince Phillip Dr | Primary Residential | Olney | 2 | 2 | 70 | CR-1 |
| Buehler Rd | Buehler Rd (Planned) | Spartan Rd | Primary Residential | Olney | 2 | 2 | 70 | B-26 |
| Buehler Rd (Proposed) | Buehler Rd | Buehler Rd | Primary Residential | Olney | N/A | 2 | 70 | R-8 |
| Burdette Ln | Schaeffer Rd | Black Rock Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | A-286 |
| Burdette Rd | Greentree Rd | Bradley Blvd (MD 191) | Primary Residential | Bethesda-Chevy Chase | 2 | 2 | 70 | B-2 |
| Burdette Rd | Bradley Blvd (MD 191) | River Rd | Principal Secondary | Bethesda-Chevy Chase | 2 | 2 | 70 | B-3 |
| Burlington Ave (MD 410) | Georgia Ave | Fenton St | Major Highway | Silver Spring CBD | 3 | 3 | 80 | B-11 |
| Burnt Hill Rd | Snowden Farm Pkwy | Prices Distillery Rd | Rustic Road | Rustic Roads / Damascus | 2 | 2 | 70 | A-107 |
| Burtonsville Blvd | South of Spencerville Rd | Dustin Rd | Major Highway | Fairland | 4D | 6D | 100-200 | B-17 |
| Bushey Dr | Weller Rd | Veirs Mill Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | P-14 |
| Business 29 | Dustin Rd | PEPCO | Arterial | Burtonsville Crossroads | 4 | 4D | 100 | B-16 |
| Business 29 | PEPCO | MD 198 | Arterial | Burtonsville Crossroads | 4D | 4D | 100-200 | B-16 |
| Cabin John Pkwy (I-495X) | Capital Beltway (I-495) | Clara Barton Pkwy | Freeway | Bethesda-Chevy Chase | 4 | 4D | Varies | M-19 |
| Caddington Ave | University Blvd | Loxford Terr | Primary Residential | Kemp Mill | 2 | 2 | 70 | M-19 |

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| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|-------------------------------------|---|--|--------------------------------|---|----------------|---------------|------------|-------------|
| Calverton Blvd | Cherry Hill Rd | Prince George's County Line | Primary Residential | Fairland | 2-4 | 2-4 | 80 | M-19 |
| Cameron St | Second Ave | Georgia Ave | Business | Silver Spring CBD | 2 | 2 | 74 | M-19 |
| Cameron St | Georgia Ave | Spring St | Business | Silver Spring CBD | 2 | 2 | 75 | A-105 |
| Cannon Rd | New Hampshire Ave | Broadmore Rd | Primary Residential | White Oak | 2 | 2 | 70 | P-25C |
| Capital Beltway | Potomac River | I-270 west spur | Freeway with planned HOV Lanes | Bethesda-Chevy Chase / Potomac | 8D | 8D | 300 | A-261a |
| Capital Beltway | Rockville Pike | Northwest Branch | Freeway | Kensington-Wheaton / Four Corners / N&W Silver Spri | 8D | 8D | 300 | A-311 |
| Capital Beltway | Northwest Branch | Prince George's County Line | Freeway | White Oak Science Gateway | 8-10D | 10D | 300 | A-311 |
| Capital Beltway | I-270 west spur | Rockville Pike | Freeway | Bethesda-Chevy Chase / North Bethesda-Garrett Park | 6D | 6D | 300 | M-11 |
| Capitol View Ave | Forest Glen Rd | Approximately 100' north of Forest Glen Rd | Primary Residential | Capitol View | 2 | 2 | 70 | B-12 |
| Capitol View Ave (MD 192) | Approximately 300' south of Beechbank Rd | Stoneybrook Dr | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | A-62 |
| Capitol View Ave Relocated (MD 192) | Stoneybrook Dr | Approximately 170' south of Edgewood Rd | Primary Residential (Planned) | Kensington-Wheaton | N/A | 2 | 70 | A-62 |
| Capitol View Ave Relocated (MD 192) | Approximately 100' north of Forest Glen R | Approximately 300' south of Beechbank Rd | Primary Residential (Planned) | Kensington-Wheaton | N/A | 2 | 70 | B-1 |
| Carroll Ave | Glenside Dr | Merrimac Dr | Arterial | Takoma Langley Crossroads Sector Plan | 4 | 4 | 90 | A-94 |
| Carroll Ave | Merrimac Dr | University Blvd | Arterial | Long Branch Sector Plan | 2 | 2 | 90 | B-20 |
| Carroll Ave | University Blvd | Piney Branch Rd | Primary Residential | Long Branch Sector Plan | 2 | 2 | 70 | P-33 |
| Carroll Ave | University Blvd | Piney Branch Rd | Primary Residential | Long Branch Sector Plan | 2 | 2 | 70 | B-7 |
| Carroll Ave (MD 195) | Tulip Ave | Ethan Allen Ave | Arterial | Takoma Park | 2 | 2 | 55 | Unassigned |
| Carroll Ave (MD 195) | Ethan Allen Ave | Glenside Dr | Arterial | Takoma Park / East Silver Spring | 2 | 2 | 50 | P-10 |
| Carroll Ave (MD 195) | Eastern Ave (D.C. Line) | Tulip Ave | Arterial | Takoma Park | 2 | 2 | 70 | Unassigned |
| Cashell Rd | Hines Rd | Emory Ln | Primary Residential | Olney | 2 | 2 | 70 | B-4 |
| Cashell Rd | Bowie Mill Rd | Hines Rd | N/A | MPOHT (Pending) | 2 | 2 | 70 | P-13 |
| Castle Blvd | Briggs Chaney Rd | Woodvale Apartments | Industrial | Fairland | 2 | 2 | 80 | A-54 |
| Castle Blvd | Woodvale Apartments | Castle Ridge Circle | Industrial | Fairland | 2 | 2 | 80 | P-33 |
| Cattail Rd | Darnestown Rd | Town of Poolesville boundary | Rustic Road | Rustic Roads | 2 | 2 | 70 | P-7 |
| Cavanaugh Dr | Piney Meetinghouse Rd | Glen Mill Rd | Primary Residential | Potomac | 2 | 2 | 70 | A-82 |
| CCL East - New Street | Chevy Chase Lake Dr | Manor Rd | Business (Planned) | Chevy Chase Lake Sector Plan | 2 | 2 | 60 | P-19 |
| Cedar Ln | Beach Dr | I 270 | Arterial | Bethesda-Chevy Chase | 4 | 4 | 80 | A-38 |
| Cedar Ln | Summit Ave | Beach Dr | Arterial | Bethesda-Chevy Chase / Kensington-Wheaton | 2 | 2 | 80 | Unassigned |
| Cedar Ln | I 270 | Rockville Pike (MD 355) | Arterial | Kensington-Wheaton | 2 | 2 | 80 | A-92 |
| Cedar St | Ellsworth Dr | Wayne Ave | Arterial | Silver Spring CBD | 2 | 2 | 80 | P-30 |
| Cedar Tree Dr | Sandy Spring Rd | Islewood Terr | Primary Residential | Fairland | 2 | 2 | 70 | A-250 |
| Cedar Tree Ln Extended | Islewood Terrace | Prince George's County Line / Minick Rd | Primary Residential (Planned) | Fairland | N/A | 2 | 70 | I-7 |
| Cedarbluff Dr | Scenery Dr | Yellow Leaf Wy | Primary Residential | Germantown (1989) | 2 | 2 | 70 | Unassigned |
| Centerway Rd | Montgomery Village Ave | Goshen Rd | Arterial | Montgomery Village Master Plan | 4 | 4 | 80 | Unassigned |
| Centerway Rd | Goshen Rd | Snouffer School Rd | Arterial | Gaithersburg Vicinity | 2 | 4 | 80 | P-17 |
| Central Ave | 500' East of Md 355 | 350' North of Oakmont Ave | Primary Residential | Great Seneca Science Corridor | 2 | 2 | 70 | P-23 |
| Century Blvd | Crystal Rock Dr | Dorsey Mill Rd | Business | Germantown Employment Area Sector Plan (2009) | 2 | 4 | 100 | A-7/A-8 |
| Century Blvd | Dorsey Mill Rd | Cloverleaf Center Dr | Business with planned BRT | Germantown Employment Area Sector Plan (2009) | 4D | 4D + 1T | 134 | R-8 |
| Century Blvd | Cloverleaf Center Dr | Aircraft Dr | Business with planned BRT | Germantown Employment Area Sector Plan (2009) | 4D | 4D + 1T | 134 | Unassigned |
| Century Blvd | Wisteria Dr | Crystal Rock Dr | Business | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 70 | Unassigned |
| Century Blvd | Aircraft Dr | Crystal Rock Rd | Business | Germantown Employment Area Sector Plan (2009) | 4D | 4D | 134 | Unassigned |
| Century Blvd Extended | Waterford Hills Blvd | Wisteria Dr | Business (Planned) | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 70 | P-3 |
| Cessna Ave | Airpark Rd | 1100' west | Industrial | Gaithersburg Vicinity | 2 | 4 | 80 | R-1 |
| Chandlee Mill Rd | Gold Mine Rd | Brooke Rd | Primary Residential | Sandy Spring-Ashton | 2 | 2 | 70 | CA-5 |
| Chapman Ave | Old Georgetown Rd | Montrose Pkwy | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | P-15 |
| Chapman Ave | Marinelli Rd | Old Georgetown Rd | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | P-20 |
| Chapman Ave | Rockville City Limits | Bou Ave | Business | White Flint 2 Sector Plan | 4 | 2 | 70 | I-3 |
| Chapman Ave | Bou Ave | Montrose Pkwy | Business | White Flint 2 Sector Plan | 2 | 2 | 70 | M-19 |
| Chase Ave | Wisconsin Ave | Tilbury St | Business | Bethesda Downtown Plan | 2 | 2 | 60 | M-19 |
| Cheltenham Dr | Wisconsin Ave (MD 355) | Tilbury Dr | Business | Bethesda Downtown Plan | 2 | 2 | 80 | M-19 |
| Cheltenham Dr | Woodmont Ave | Wisconsin Ave (MD 355) | Business | Bethesda Downtown Plan | 2 | 2 | 80 | M-19 |
| Chelton Rd | Steafor Rd | East West Hwy | Primary Residential | Bethesda Downtown Plan | 2 | 2 | 60 | M-13 |
| Cherry Hill Rd | Columbia Pike (US 29) | Prince George's County Line | Arterial with planned BRT | White Oak Science Gateway | 4 | 4 | 80 | A-17 |
| Cherry Valley Dr | Wellfleet Dr | Georgia Ave | Primary Residential | Olney | 2 | 2 | 70 | P-25 |
| Cherry Valley Dr | 4000' w. of Cashell Rd | Wellfleet Dr | Primary Residential | Olney | 2 | 2 | 70 | B-13 |
| Cheshire Dr | Old Georgetown Rd | Grosvenor Ln | Primary Residential | Rock Spring | 2 | 2 | 70 | M-26 |
| Chestnut St | Wisconsin Ave | Tilbury St | Primary Residential | Bethesda Downtown Plan | 2 | 2 | 60 | M-13 |
| Chevy Chase Dr | Hillandale Rd | Bradley Blvd (MD 191) | Primary Residential | Bethesda Downtown Plan | 2 | 2 | 70 | E-1 |
| Christopher Ave | Gaithersburg City Limits (1300' west of Montgomery Village Ave) | Montgomery Village Ave | Arterial | Montgomery Village Master Plan | 4 | 4 | 95 | B-3 |
| Cider Barrel Rd | Germantown Rd | 600' south of Oxbridge Dr | Primary Residential | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 70 | B-16 |
| Cider Barrel Rd | 600' south of Oxbridge Dr | Gunners Dr | Primary Residential | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 70 | B-1 |
| Cider Press Pl | Cider Barrel Dr | Observation Dr Extension | Minor Arterial (planned) | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 70 | B-19 |
| Cider Press Pl | Frederick Rd (MD 355) | Cider Barrel Rd | Minor Arterial | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 70 | B-25 |
| Citadel Ave | Marinelli Rd | Nicholson Ln | Business (Planned) | White Flint Sector Plan | 2 | 2 | 70 | A-19 |
| Clara Barton Pkwy | MacArthur Blvd | D.C. Line | Parkway | Potomac / Bethesda-Chevy Chase | 4 | 4 | Varies | B-13 |
| Claridge Rd | Veirs Mill Rd | Henderson Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | B-13 |
| Clarks Crossing Rd | Clarksburg Square Rd | Stringtown Rd | Primary Residential | Clarksburg | 2 | 2 | 70 | B-22 |
| Clarksburg Rd | Clopper Rd (in Boyds) | Approx. 300' south of Ascot Square Court | Arterial | Clarksburg | 2 | 2 | 80 | B-22 |
| Clarksburg Rd | Snowden Farm Pkwy | Frederick County Line | Country Arterial | Rustic Roads / Damascus | 2 | 2 | 80 | B-13 |
| Clarksburg Rd | Stringtown Rd / Gateway Center Dr | Snowden Farm Pkwy | Arterial | Clarksburg | 2 | 2 | 80 | B-12 |
| Clarksburg Rd | Approx. 200' north of Chrisman Hill Dr | Approx. 750' south of W Old Baltimore Rd | Arterial | Clarksburg | 2 | 2 | 80 | B-12 |
| Clarksburg Rd | West Old Baltimore Rd | Approx. 2000' southwest of Whelan Dr | Arterial | Clarksburg | 2 | 2 | 80 | B-12 |
| Clarksburg Rd | West Old Baltimore Rd | Broadway Ave | Arterial | Clarksburg | 2D | 4D | 80 | B-15 |
| Clarksburg Rd | Broadway Ave | I-270 | Arterial | Clarksburg | N/A | 6D | 150 | B-16 |
| Clarksburg Rd | Approx. 300' south of Ascot Square Court | Approx. 200' north of Chrisman Hill Dr | Arterial | Boys | N/A | 2 | 80 | B-14 |
| Clarksburg Rd | Approx. 750' south of W Old Baltimore Rd | West Old Baltimore Rd | Arterial | Clarksburg | 2 | 2 | 80 | P-1 |
| Clarksburg Square Rd | Little Seneca Creek | Clarks Crossing Rd | Primary Residential | Clarksburg | 2 | 2 | 70 | CR-4 |
| Clipper Ln | River Rd | 300' north of River Rd | Business | Westbard Sector Plan (2016) | 2 | 2 | 60 | M-80 |
| Clopper Rd | Longdraft Rd | Great Seneca Creek | Major Highway | Great Seneca Science Corridor | 4 | 4-6 | 150 | B-7 |
| Clopper Rd | Little Seneca Creek | Germantown Rds | Major Highway | Boys / Germantown | 2 | 6 | 150 | B-7 |
| Clopper Rd | Clarksburg Rd | Little Seneca Creek | Major Highway | Boys / Germantown | 2 | 6 | 150 | I-1 |
| Clopper Rd | Great Seneca Hwy | Great Seneca Creek | Major Highway | Boys / Germantown | 2 | 6 | 120 | A-268 |
| Clopper Rd | Germantown Road | Great Seneca Hwy | Major Highway | Boys / Germantown | 2 | 6 | 150 | P-15 |
| Cloverleaf Center Dr | Crystal Rock Dr | Century Blvd | Business | Germantown Employment Area Sector Plan (2009) | 4D | 4D | 100 | P-36 |
| Cloverly St | New Hampshire Ave | Gallaudet Ave | Business | Cloverly | 2+Parking | 2 | 70 | P-32 |
| Club Hollow Rd | Elmer School Rd | Edwards Ferry Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | P-35 |
| Club House Rd | Watkins Mill Rd | Montgomery Village Ave | Business | Montgomery Village Master Plan | 2 | 2 | 70 | P-6 |
| Club House Rd | Montgomery Village Ave | Centerway Rd | Business | Montgomery Village Master Plan | 2 | 2 | 80 | P-21 |
| Colesville Rd (US 29) | East-West Hwy (MD 410) | Eastern Ave/16th St | Major Highway with planned BRT | Countywide Transit Corridors | 6 | 6 + 0T | 125 | P-34 |
| Colesville Rd (US 29) | Georgia Ave | East-West Hwy (MD 410) | Major Highway with planned BRT | Countywide Transit Corridors | 6 | 6 + 0T | 125 | A-40 |
| Colesville Rd (US 29) | Fenton St | Georgia Ave | Major Highway with planned BRT | Countywide Transit Corridors | 5-6 | 5-6 + 0T | 100 | Unassigned |
| Colesville Rd (US 29) | Sligo Creek Pkwy | Fenton St | Major Highway with planned BRT | Countywide Transit Corridors | 5-6 | 5-6 + 0T | 120 | P-19 |
| Colesville Rd (US 29) | Southwood Ave | Sligo Creek Pkwy | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 0T | 120 | P-10 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|----------------------------------|---|--|---|---|----------------|---------------|------------|-------------|
| Colesville Rd (US 29) | Northwest Branch Stream Valley | Southwood Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 0T | 120 | Unassigned |
| Collie Dr | Havard St | Randolph Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 80 | CA-10 |
| Colonial Ln | Ripley St | Georgia Ave | Business | Silver Spring CBD | N/A | N/A | 80 | P-27 |
| Columbia Pike (US 29) | East Randolph Rd/Cherry Hill Rd | Paint Branch Stream Valley | Controlled Major Highway with planned BRT | White Oak Science Gateway | 6D | 6D + 2T | 100-200 | A-20 |
| Columbia Pike (US 29) | New Hampshire Ave (MD 650) | Northwest Branch Stream Valley | Major Highway with planned BRT | White Oak Science Gateway | 6D | 6D + 0T | 122 | B-8 |
| Columbia Pike (US 29) | Paint Branch Stream Valley | Stewart Ln | Controlled Major Highway with planned BRT | White Oak Science Gateway | 6D | 6D + 2T | 200 | P-27 |
| Columbia Pike (US 29) | MD 198 | East Randolph Rd/Cherry Hill Rd | Controlled Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 2T | 200 | I-4 |
| Columbia Pike (US 29) | Sandy Spring Rd | Dustin Rd (includes relocation at new interchange) | Controlled Major Highway | Fairland | 5D | 5D | 100-200 | A-40 |
| Columbia Pike (US 29) | Dustin Rd | Howard County Line | Controlled Major Highway | Fairland | 4D | 4D | 100-200 | Unassigned |
| Columbia Pike (US 29) | Stewart Ln | New Hampshire Ave (MD 650) | Controlled Major Highway with planned BRT | White Oak Science Gateway | 6D | 6D + 0T | 200 | Unassigned |
| Commerce Ln | Old Georgetown Rd | Wisconsin Ave | Business | Bethesda Downtown Plan | 2 | 2 | 50 | P-23 |
| Comus Rd | I-270 | Western Boundary (Ten Mile Creek) | Arterial | Ten Mile Creek Area Limited Amendment (2014) | 2 | 2 | 80 | R-1 |
| Comus Rd | Frederick County Line | Peach Tree Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | P-4 |
| Comus Rd | MD 355 | I-270 | Arterial | Ten Mile Creek Area Limited Amendment (2014) | 2 | 2 | 80 | A-42 |
| Concord St | Plyers Mill Rd | University Blvd | Business | Kensington Sector Plan | 2 | 2 | 80 | M-3 |
| Connecticut Ave | Georgia Ave | Bel Pre Rd | Arterial | Aspen Hill | 4 | 4 | 80 | A-39 |
| Connecticut Ave (MD 185) | Kensington Town Limit (100' South of Washington St) | Lawrence Ave | Major Highway | Kensington Sector Plan | 6D | 6D | 120 | A-39 |
| Connecticut Ave (MD 185) | Lawrence Ave | Turkey Branch (Matthew Henson State Park) | Major Highway | Kensington-Wheaton | 6D | 6D | 120 | Unassigned |
| Connecticut Ave (MD 185) | East-West Hwy | Jones Bridge Rd | Major Highway | Chevy Chase Lake Sector Plan | 6D | 6D | 120 | P-33 |
| Connecticut Ave (MD 185) | Capital Beltway (I-495) | Kensington Town Limit (110' South of Washington St) | Major Highway | Bethesda-Chevy Chase / Kensington-Wheaton | 6D | 6D | 120 | P-12 |
| Connecticut Ave (MD 185) | Turkey Branch (Matthew Henson State Park) | Georgia Ave (MD 97) | Major Highway | Aspen Hill | 6D | 6D | 150 | P-23 |
| Connecticut Ave (MD 185) | Jones Bridge Rd | Capital Beltway (I-495) | Major Highway | Bethesda-Chevy Chase / Kensington-Wheaton | 6D | 6D | 120 | P-22 |
| Connecticut Ave (MD 185) | Western Ave (D.C. Line) | East-West Hwy (MD 410) | Major Highway | Bethesda-Chevy Chase / Kensington-Wheaton | 6D | 6D | 120 | A-51 |
| Contour Rd | Lost Knife Rd | Oden'hal Ave | Business | Montgomery Village Master Plan | 2 | 2 | 70 | A-86 |
| Cordell Ave | Old Georgetown Rd | Woodmont Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | CR-1 |
| Cordell Ave | Woodmont Ave | Wisconsin Ave | Business | Bethesda Downtown Plan | 2 | 2 | 65 | A-36 |
| Cordell Ave | Wilson Ln | Old Georgetown Rd | Business | Bethesda Downtown Plan | 2 | 2 | 60 | A-15 |
| Corridor Cities Transitway | Fields Road | Shady Grove Metro Station | Transitway (Planned) with planned BRT | Shady Grove, Gaithersburg West | N/A | 2T | 50-70 | A-36 |
| Corridor Cities Transitway | 1500' south of proposed Cloverleaf stati | Observation Dr 750' NE of proposed Dorsey Mill Station | Transitway (Planned) with planned BRT | Countywide Transit Corridors | N/A | 2T | | A-36 |
| Corridor Cities Transitway | Seneca Meadows Pkwy | Century Blvd | Transitway (Planned) with planned BRT | Germantown Employment Area Sector Plan (2009) | N/A | 2T | 50-70 | P-12 |
| Corridor Cities Transitway | Century Blvd | Clarksburg Town Center | Transitway (Planned) with planned BRT | Great Seneca Science Corridor/Gaithersburg Vicinity / | N/A | 2T | 50-70 | Unassigned |
| Corridor Cities Transitway | Quince Orchard Rd | Great Seneca Hwy | Transitway (Planned) with planned BRT | Great Seneca Science Corridor | N/A | 2T | 50-70 | P-2 |
| Corridor Cities Transitway Alt A | Corridor Cities Transitway | Broschart Rd | Transitway (Planned) with planned BRT | Great Seneca Science Corridor | N/A | 2T | 50-70 | P-2 |
| Crabbs Branch Way | Shady Grove Rd | 1000' North of I-370 | Business | Shady Grove | 4D | 4D | 80 | P-2 |
| Crabbs Branch Way | Redland Rd | Shady Grove Rd | Business | Shady Grove | 4D | 4D | 100 | R-39 |
| Crabbs Branch Way | E Gude Dr | Redland Rd | Arterial | Shady Grove | 4 | 4 | 80 | MA-3 |
| Cresthaven Dr | Devere Dr | New Hampshire Ave | Primary Residential | White Oak Science Gateway | 2 | 2 | 70 | P-6 |
| Crystal Rock Dr | Germantown Rd | Middlebrook Rd | Minor Arterial | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 80 | P-5 |
| Crystal Rock Dr | Wisteria Dr | Middlebrook Rd | Business | Germantown Employment Area Sector Plan (2009) | 4 | 4 | 80 | P-39 |
| Crystal Rock Dr | Kinster Dr | Aircraft Dr | Arterial | Germantown Employment Area Sector Plan (2009) | 4D | 4D | 120 | Unassigned |
| Crystal Rock Dr | Aircraft Dr | Germantown Rd | Business | Germantown Employment Area Sector Plan (2009) | 4 | 4D | 120 | CR-5 |
| Crystal Rock Dr | Black Hill Park Access Rd | Century Blvd | Business | Germantown Employment Area Sector Plan (2009) | 3 | 4 | 100 | P-10 |
| Crystal Rock Dr | Century Blvd | Black Hill Park Access Rd | Business | Germantown Employment Area Sector Plan (2009) | 2 | 4 | 100 | R-2 |
| Cypress Hill Dr | Woodfield Rd | end of road | Primary Residential | Upper Rock Creek | 2 | 2 | 70 | P-15 |
| Dairymaid Dr | Great Seneca Hwy | Mateny Rd | Arterial | Germantown (1989) | 2 | 4 | 80 | E-4 |
| Dale Dr | Georgia Ave | Wayne Ave | Arterial | North and West Silver Spring | 2 | 2 | 80 | A-10 |
| Dale Dr | Wayne Ave | Piney Branch Rd | Arterial | East Silver Spring | 2 | 2 | 70 | R-28 |
| Dalewood Dr | Veirs Mill Rd | Bluhill Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | R-10 |
| Dalewood Dr | Randolph Rd | Hathaway Dr | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | P-44 |
| Damascus Ln (Proposed) | Ridge Rd | Woodfield Rd | Business (Planned) | Damascus | N/A | 2 | 60 | B-1 |
| Damascus Rd | Georgia Ave | Howard Chapel Rd | Country Arterial | Rustic Roads / Damascus / Olney | 2 | 2 | 80 | B-1 |
| Damascus Rd | Howard Chapel Dr | Laytonsville Rd | Country Arterial | Rustic Roads / Damascus / Olney | 2 | 2 | 80 | Unassigned |
| Damascus Rd | Laytonsville Rd (MD 108) | 2800' east of Woodfield Rd | Major Highway | Damascus | 2 | 2 | 120 | P-10 |
| Damascus Rd | 2800' east of Woodfield Rd | Howard Chapel Dr | Arterial | Damascus | 2 | 2 | 80 | B-8 |
| Danville Dr | Tilden Ln | Ibsen Dr | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | B-12 |
| Darnestown Rd | Great Seneca Hwy | Shady Grove Rd | Major Highway | Great Seneca Science Corridor | 6 | 6 | 150 | A-287 |
| Darnestown Rd | Key West Ave (MD 28) | Great Seneca Hwy (MD 119) | Arterial | Great Seneca Science Corridor | 4 | 4 | 100 | B-2 |
| Darnestown Rd | Shady Grove Rd | West Montgomery Ave (MD 28) | Arterial | Great Seneca Science Corridor | 4 | 4 | 100 | R-15 |
| Darnestown Rd | Muddy Branch Rd | Key West Ave | Major Highway | Great Seneca Science Corridor | 4 | 6 | 150 | B-2 |
| Darnestown Rd | Riffle Ford Rd | Muddy Branch Rd | Major Highway | Great Seneca Science Corridor | 4 | 4 | 120 | M-10 |
| Darnestown Rd | Martinsburg Rd / Dickerson Rd | Whites Ferry Rd | Country Arterial | Rustic Roads | 2 | 2 | 80 | M-10 |
| Darnestown Rd | Whites Ferry Rd | Riffle Ford Rd | Major Highway | Agriculture and Open Space | 2 | 2 | 120 | Unassigned |
| Davis Mill Rd | Ridge Rd | Brink Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | CM-10 |
| Dawson Farm Rd | Father Hurley Blvd | Germantown Rd | Arterial | Germantown (1989) | 4D | 4D | 80 | CM-10 |
| Dawson Farm Rd | Germantown Rd | Great Seneca Hwy | Arterial | Germantown (1989) | 4D | 4D | 100 | CM-10 |
| Discovery Dr | Diamondback Dr | Fields Rd | Arterial with planned BRT | Great Seneca Science Corridor | 4 | 4 + 2T | 100-150 | R-16 |
| Discovery Dr | Johns Hopkins Dr | 930' east of Johns Hopkins Dr | Arterial | Great Seneca Science Corridor | N/A | 4 | 100-150 | B-8 |
| Discovery Dr | 930' east of Johns Hopkins Dr | Great Seneca Hwy (MD 119) | Arterial (Planned) | Great Seneca Science Corridor | N/A | 4 | 100-150 | M-7 |
| Discovery Dr | 930' east of Johns Hopkins Dr | Johns Hopkins Dr | Arterial with planned BRT | Great Seneca Science Corridor | N/A | 4 + 2T | 100-150 | M-7 |
| Discovery Dr | Diamondback Dr | Great Seneca Hwy (MD 119) | Arterial | Great Seneca Science Corridor | 4 | 4 | 100-150 | Unassigned |
| Discovery Dr Extended | Muddy Branch Rd | 930' east of Johns Hopkins Dr | Arterial (Planned) with planned BRT | Great Seneca Science Corridor | N/A | 4 + 2T | 100-150 | A-53 |
| Del Ray Ave | Old Georgetown Rd | Rugby Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | B-2 |
| Democracy Blvd | Falls Rd | Seven Locks Rd | Arterial | Potomac | 2 | 2 | 80 | B-10 |
| Democracy Blvd | Seven Locks Rd | Bells Mill Rd | Major Highway | Rock Spring | 6D | 6D | 150 | A-22 |
| Democracy Blvd | I-270 | Old Georgetown Rd (MD 187) | Major Highway | Rock Spring | 6D | 6 | 120 | B-24 |
| Democracy Blvd | Bells Mill Rd | Westlake Dr | Major Highway | Rock Spring | 6D | 6 | 120 | A-271 |
| Democracy Blvd | Westlake Dr | I-270 | Major Highway | Rock Spring | 6D | 6 | 150 | A-30 |
| Denfeld Ave | Wexford Dr | Newport Mill Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | P-25 |
| Denley Rd | Georgia Ave (MD 97) | Randolph Rd | Primary Residential | Glennmont | 2 | 2 | 70 | P-25 |
| Dennis Ave | Brunswick Ave | Georgia Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | B-2 |
| Dennis Ave | Georgia Ave | Sligo Creek Pkwy | Arterial | Kensington-Wheaton | 2 | 2 | 80 | CA-13 |
| Dennis Ave | University Blvd | Edgewood Ave | Primary Residential | Four Corners | 2 | 2 | 70 | CA-13 |
| Dennis Ave | Proctor St | University Blvd (MD 193) | Arterial | Four Corners | 2 | 2 | 80 | M-60 |
| Dennis Ave | Sligo Creek Pkwy | Proctor St | Arterial | Kemp Mill | 2 | 2 | 80 | A-26 |
| Dewey Rd | Randolph Rd | Denfeld Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | P-12 |
| Diamondback Dr | Great Seneca Hwy (MD 119) | 330' south of Ellington Blvd (City of Gaithersburg) | Arterial | Great Seneca Science Corridor | 4 | 4 | 100-150 | CA-6 |
| Diamondback Dr | Key West Ave | Great Seneca Hwy (MD 119) | Arterial with planned BRT | Great Seneca Science Corridor | 4 | 4 + 2T | 100-150 | M-22 |
| Dickerson Rd | Darnestown Rd | CSX Railroad ROW | Country Arterial | Rustic Roads | 2 | 2 | 80 | M-61 |
| Dickerson Rd | CSX Railroad ROW | Frederick County Line | Country Arterial | Agriculture and Open Space | 2 | 2 | 80 | R-13 |
| Dino Dr | Sandy Spring Rd | Industrial Park | Industrial | Fairland | 2 | 2 | 70 | PS-1 |
| Dixon Ave | Wayne Ave | Ripley St | Business | Silver Spring CBD | 2 | 2 | 80 | M-20 |
| Dixon Ave Extended | Ripley St | Silver Spring Ave | Business (Planned) | Silver Spring CBD | N/A | 4 | 80 | R-14 |
| Doctor Bird Rd (MD 182) | Olney-Sandy Spring Rd | Norwood Rd | Major Highway | Olney / Sandy Spring-Ashton | 2 | 2 | 120 | M-10a |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|---------------------------|---|---------------------------------------|-------------------------------------|--|----------------|---------------|------------|-------------|
| Domer Ave | Flower Ave | Garland Ave | Primary Residential | Long Branch Sector Plan | 2 | 2 | 60 | P-24 |
| Dorset Ave | River Rd | Wisconsin Ave | N/A | MPOHT (Pending) | 2 | 2 | 70 | F-2 |
| Dorsey Mill Rd | Observation Dr | Milestone Center Dr | Business with planned BRT | Germantown Employment Area Sector Plan (2009) | 2 | 4 + 1T | 150 | P-4 |
| Dorsey Mill Rd (Proposed) | Milestone Center Dr | Crystal Rock Dr | Business (Planned) with planned BRT | Germantown Employment Area Sector Plan (2009) | N/A | 4 + 1T | 150 | P-46 |
| Dorsey Rd | Warfield Rd | Olney-Laytonville Rd | Primary Residential | Upper Rock Creek | 2 | 2 | 70 | Unassigned |
| Doubleland Rd | East Village Ave | Warfield Rd | Primary Residential | Montgomery Village Master Plan | 2 | 2 | 70 | Unassigned |
| Douglas Ave | St. Margaret's Way | Windham Ln/400' west of Georgia Ave | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 70 | P-10 |
| Dover Rd | East Gude Dr | Horners Ln | Industrial | Upper Rock Creek | 2 | 2 | 70 | F-8 |
| Draper Ln (Proposed) | Colesville Rd | Blair Mill Rd | Business (Planned) | Silver Spring CBD | N/A | 2 | 60 | F-8 |
| Duffiel Dr | Darnestown Rd | Duffiel Mill Rd | Primary Residential | Potomac | 2 | 2 | 70 | F-8 |
| Duffiel Mill Rd | Travilah Rd | Muddy Branch Rd | Arterial | Potomac | 2 | 2 | 80 | P-5 |
| Duffiel Mill Rd | Muddy Branch Rd | Darnestown Rd | Primary Residential | Potomac | 2 | 2 | 70 | A-89 |
| Dupont Ave | Connecticut Ave | Nash Place | Business | Kensington Sector Plan | 2 | 2 | 70 | P-25 |
| Dustin Rd | Columbia Pike West | end-of-road | Rustic Road | Fairland | 2 | 2 | 80 | R-53 |
| E Gude Dr | Gude Dr Rec Park [Northern Planning Boundary] | Southlawn Ln | Major Highway | Upper Rock Creek | 4D | 4D | 150 | P-1 |
| East Ave | Kensington Blvd | University Blvd | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 50 | A-67 |
| East Jefferson St | Executive Blvd | Rockville City Limits | Business | White Flint 2 Sector Plan | 4 | 2 | 80 | A-263 |
| East Ln | Montgomery Ln | Hampden Ln | Business | Bethesda Downtown Plan | 2 | 2 | 80 | A-275 |
| East Randolph Rd | Fairland Rd | Columbia Pike (US 29) | Arterial with planned BRT | Countywide Transit Corridors | 5 | 4-5 | 80 | P-45 |
| East Village Ave | Goshen Rd | Woodfield Rd | Primary Residential | Montgomery Village Master Plan | 4 | 4 | 70 | B-10 |
| East-West Hwy (MD 410) | Connecticut Ave | Jones Mill Rd / Beach Dr | Major Highway | Chevy Chase Lake Sector Plan | 4 | 4 | 120 | I-2 |
| East-West Hwy (MD 410) | Waverly St | Pearl St | Major Highway | Bethesda Downtown Plan | 3 | 4 | 80 | P-1 |
| East-West Hwy (MD 410) | Pearl St | Georgetown Branch ROW | Major Highway | Bethesda Downtown Plan | 2-3 | 4 | 120 | B-4 |
| East-West Hwy (MD 410) | 16th St (MD 390) | 300' east of 16th St | Major Highway | Silver Spring CBD | 4 | 4 | 118 | Unassigned |
| East-West Hwy (MD 410) | Blair Mill Rd | Georgia Ave | Major Highway | Silver Spring CBD | 2-4 | 4 | 90 | Unassigned |
| East-West Hwy (MD 410) | New Hampshire Ave (MD 650) | Prince George's County Line | Arterial | Takoma Park | 4 | 4 | 90 | Unassigned |
| East-West Hwy (MD 410) | Wisconsin Ave | Waverly St | Major Highway | Bethesda Downtown Plan | 4 | 4 | 110 | P-3 |
| East-West Hwy (MD 410) | Georgetown Branch ROW | Connecticut Ave | Major Highway | Bethesda-Chevy Chase | 4 | 4 | 120 | P-5 |
| East-West Hwy (MD 410) | Grubb Rd | 16th St (MD 390) | Major Highway | Greater Lyttonsville Sector Plan | 4D | 4 | 120 | Unassigned |
| East-West Hwy (MD 410) | 300' east of Sixteenth St | Blair Mill Rd | Major Highway | Silver Spring CBD | 4 | 4 | 110 | Unassigned |
| East-West Hwy (MD 410) | Jones Mill Rd / Beach Dr | Grubb Rd | Major Highway | North and West Silver Spring | 4D | 4D | 120 | A-18 |
| Edgemoor Ln | Beverly Rd | Old Georgetown Rd | Business | Bethesda Downtown Plan | 2 | 2 | 80 | P-29 |
| Edgewood Ave | Hannes St | Lorain Ave | Primary Residential | Four Corners / Kemp Mill | 2 | 2 | 70 | PW-2 |
| Ednor Rd | Norwood Rd | New Hampshire Ave | Arterial | Cloverly / Sandy Spring-Ashton | 2 | 2 | 80 | A-27 |
| Ednor Rd | New Hampshire Ave | Howard County Line | Country Arterial | Sandy Spring-Ashton / Cloverly | 2 | 2 | 80 | CA-27 |
| Edson Ln | Old Georgetown Rd | Rockville Pike | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | A-27 |
| Edson Ln | Woodglen Dr | Rockville Pike (MD 355) | Business | White Flint Sector Plan | 2 | 2 | 70 | M-26 |
| Edwards Ferry Rd | Whites Ferry Rd | West Offutt Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | M-26 |
| Edwards Ferry Rd | West Offutt Rd | C&O Canal | Exceptional Rustic Road | Rustic Roads | 2 | 2 | 80 | M-26 |
| Eldwick Way | Broadgreen Dr | Falls Rd | Primary Residential | Potomac | 2 | 2 | 70 | M-61 |
| Elkin St | Blueridge Ave | Amherst Ave | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 70 | M-61 |
| Elkin St | Price Ave | Blueridge Ave | Business | Wheaton CBD Sector Plan | 2 | 2 | 70 | M-61 |
| Elkin St | University Blvd | Blueridge Ave | Business | Kensington-Wheaton / Wheaton CBD | 2 | 2 | 80 | R-17 |
| Ellsworth Dr | Cedar St | 450' west of Fenton St | Business | Silver Spring CBD | 2 | 2 | 70 | A-254 |
| Elm St | Arlington Rd | Wisconsin Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | A-254 |
| Elm St | Wisconsin Ave | 47th St | Business | Bethesda Downtown Plan | 2 | 2 | 60 | Unassigned |
| Elm St | Clarendon St | Arlington Rd | Primary Residential | Bethesda Downtown Plan | 2 | 2 | 60 | A-73 |
| Elmer School Rd | Whites Ferry Rd | River Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | M-5 |
| Elton Farm Rd | Howard Chapel Rd | end-of-road | Rustic Road | Rustic Roads / Olney | 2 | 2 | 70 | P-1 |
| Elton Rd | Avenel Gardens Ln | Montgomery-Prince Georges County Line | Primary Residential | White Oak Science Gateway | 2 | 2 | 70 | Unassigned |
| Elton Rd | New Hampshire Ave | Avenel Gardens Ln | Business | White Oak Science Gateway | 2 | 2 | 80 | M-60 |
| Emory Grove Rd | Whetstone Rd | 2000' east of Woodfield Rd | Primary Residential | Gaithersburg Vicinity | 2 | 2 | 70 | P-1 |
| Emory Ln | Norbeck Rd | Bauer Dr | Primary Residential | Aspen Hill | 2 | 2 | 70 | B-14 |
| Emory Ln | Muncaster Mill Rd | Georgia Ave | Arterial | Olney | 2 | 2 | 80 | B-AL2 |
| Ennalls Ave | Veirs Mill Rd | Grandview Ave | Business | Wheaton CBD Sector Plan | 2 | 2 | 70 | A-32 |
| Ennalls Ave relocated | Grandview Ave | Georgia Ave | Business (Planned) | Wheaton CBD Sector Plan | N/A | 2 | 60 | B-9 |
| Epsilon Dr | Shady Grove Rd | Amnity Dr | Primary Residential | Shady Grove | 2 | 2 | 70 | Unassigned |
| Esworthy Rd | River Rd | Seneca Rd | Primary Residential | Potomac | 2 | 2 | 70 | Unassigned |
| Ethan Allen Ave (MD 410) | Carroll Ave (MD 195) | New Hampshire Ave (MD 650) | Arterial | Takoma Park | 2 | 2 | 50 | Unassigned |
| Executive Blvd | Old Georgetown Rd | Woodglen Dr | Business | White Flint Sector Plan | 4 | 4 | 80 | A-98 |
| Executive Blvd | East Jefferson St | 400' west of Old Georgetown Rd | Business | North Bethesda/Garrett Park | 4D | 4D | 120 | B-6 |
| Executive Blvd | 400' west of Old Georgetown Rd | Old Georgetown Rd | Business | White Flint Sector Plan | 4D | 4D | 120 | P-30 |
| Executive Blvd Extended | Woodglen Dr | Nebel St Extended | Business (Planned) | White Flint Sector Plan | N/A | 4 | 80 | Unassigned |
| Executive Blvd Extended | Woodglen Dr | Rockville Pike (MD 355) | Business (Planned) | White Flint Sector Plan | N/A | 4 | 80 | P-3 |
| Fairdale Rd | Briggs Chaney Rd | Friendlywood Rd | Primary Residential | Fairland | 2 | 2 | 70 | P-6 |
| Fairland Rd | East Randolph Rd | Columbia Pike | Arterial | White Oak / Fairland | 2 | 4 | 80 | B-5 |
| Fairland Rd | Columbia Pike | Prince George's County Line | Arterial | Fairland | 2 | 2-4 | 80 | P-12 |
| Fairmont Ave | Old Georgetown Rd | Woodmont Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | A-50 |
| Fairmont Ave | Woodmont Ave | Wisconsin Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | CA-50 |
| Falls Bridge Ln | Falls Rd | end-of-road | Primary Residential | Potomac | 2 | 2 | 70 | R-18 |
| Falls Chapel Way | Falls Rd | Falls Rd | Primary Residential | Potomac | 2 | 2 | 70 | E-11 |
| Falls Rd (MD 189) | MacArthur Blvd | River Rd | Arterial | Potomac | 2 | 2 | 120 | Unassigned |
| Falls Rd (MD 189) | River Rd | Rockville City Limits | Major Highway | Potomac | 2 | 2 | 120 | Unassigned |
| Falls Rd Relocated | Coldspring Rd | Falls Farm Dr | Major Highway (Planned) | Potomac | N/A | 2 | 120 | Unassigned |
| Falls Rd Relocated | Marseille Dr | Eldwick Way | Major Highway (Planned) | Potomac | N/A | 2 | 120 | R-19 |
| Falls Rd Relocated | Bullis School | Bullis School | Major Highway (Planned) | Potomac | N/A | 2 | 120 | R-20 |
| Falls Rd Relocated | Falls Farm Dr | Tuckerman Ln | Major Highway (Planned) | Potomac | N/A | 2 | 120 | P-1 |
| Falls Rd Relocated | Tuckerman Ln | Marseille Dr | Major Highway (Planned) | Potomac | N/A | 2 | 120 | P-3 |
| Farmland Rd | Old Stage Rd | Old Club Rd | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | A-277 |
| Father Hurley Blvd | I-270 | Crystal Rock Dr | Controlled Major Highway | Germantown Employment Area Sector Plan (2009) | 6D | 6D | 150 | B-19 |
| Father Hurley Blvd | Crystal Rock Dr | CSX Tracks | Controlled Major Highway | Germantown Employment Area Sector Plan (2009) | 4D | 6D | 120 | P-18 |
| Father Hurley Blvd | CSX Tracks | Hopkins Rd | Major Highway | Germantown (1989) | 4D | 4D | 120 | P-102 |
| FDA Blvd | Cherry Hill Rd | Industrial Pkwy Extended | Business | White Oak Science Gateway | 4 | 4 | 100 | A-20 |
| FDA Blvd | FDA Gate | Industrial Pkwy Extended | Business | White Oak Science Gateway | 4 | 4 | 100 | B-7 |
| Featherwood St | Old Columbia Pike | Loft Ln | Primary Residential | Fairland | 2 | 2 | 70 | B-7 |
| Fenton St | Cameron St | Albany Ave/Takoma Avenue | Arterial | Silver Spring CBD / East Silver Spring / Takoma Park | 2+Parking | 2 | 80 | P-16 |
| Fenwick Ln | Georgia Ave | Second Ave | Business | Silver Spring CBD | 2 | 2 | 80 | A-75 |
| Fern St | Reedie Dr | University Blvd | Business | Wheaton CBD Sector Plan | 2 | 2 | 70 | A-75 |
| Fernwood Rd | Bradley Blvd | Democracy Blvd | Primary Residential | Bethesda-Chevy Chase / North Bethesda-Garrett Park | 2 | 2 | 70 | Unassigned |
| Fernwood Rd | Rock Spring Dr | Rockledge Dr | Business with planned BRT | Rock Spring | 4 | 2 + 2T | 80 + 40** | A-314 |
| Fernwood Rd | Democracy Blvd | Rock Spring Dr | Business | Rock Spring | 4 | 2 | 80 | M-14 |
| Ferrara Ave | Ferrara Dr | Veirs Mill Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | CM-27 |
| Ferrara Dr | Mahan Rd | Ferrara Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | M-5 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|-------------------------|--|--|---|---|----------------|---------------|------------|-------------|
| Fidler Ln | Second Ave | Georgia Ave | Business | Silver Spring CBD | 2 | 2 | 80 | P-39 |
| Fieldcrest Rd | Woodfield Rd | Olney-Laytonville Rd | Arterial | Upper Rock Creek | 2 | 2 | 80 | P-37 |
| Fields Rd | 150' West of Omega Dr | Omega Dr | Arterial | Great Seneca Science Corridor | 2 | 4 | 150 | A-59 |
| Fields Rd | Decovery Dr | 675' West of Washingtonian Blvd | Arterial with planned BRT | Great Seneca Science Corridor | 2 | 4 + 2T | 150 | P-4 |
| Fisher's Ln | 180' West of Twinbrook Pkwy | Wilkins Ave Extended | Business | Twinbrook Sector Plan | 2 | 2 | 80 | CA-6 |
| Flanders Ave | Rockville Pike | Strathmore Ave | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 60 | CA-6 |
| Flower Ave | Arliiss St | Plymouth St | Primary Residential | Long Branch Sector Plan | 2 | 2 | 70 | I-2 |
| Flower Ave | Carroll Ave | Domer Ave | Minor Arterial | Long Branch Sector Plan | 2 | 2 | 70 | M-8 |
| Flower Ave | Domer Ave | Arliiss St | Business | Long Branch Sector Plan | 2 | 2 | 70 | M-8 |
| Flower Ave | Marshall Ave | Franklin Ave | Primary Residential | Four Corners / East Silver Spring | 2 | 2 | 70 | M-8 |
| Flower Ave | Franklin Ave | Wayne Ave | Primary Residential | East Silver Spring | 2 | 2 | 70 | Unassigned |
| Flower Ave | Wayne Ave | Plymouth St | Primary Residential | East Silver Spring | 2 | 2 | 70 | R-2 |
| Flower Hill Way | Washington Grove Ln | Woodfield Rd | Primary Residential | Gaithersburg Vicinity | 2 | 2 | 70 | P-3 |
| Flower Hill Way | Woodfield Rd | Snouffer School Rd | N/A | MPOHT (Pending) | 2 | 2 | 70 | A-56 |
| Foreman Blvd | Frederick Rd | Timber Creek Ln | Arterial | Clarksburg | 2 | 2 | 80 | A-56 |
| Foreman Blvd | Timber Creek Ln | Midcounty Hwy | Arterial | Clarksburg | N/A | 2 | 80 | A-56 |
| Forest Glen Rd | Georgia Ave (MD 97) | Woodland Dr | Arterial | Forest Glen | 4 | 4 | 80 | Unassigned |
| Forest Glen Rd | Woodland Dr | Sligo Creek Pkwy | Arterial | Forest Glen | 2 | 2 | 80 | A-84 |
| Forest Glen Rd | Sligo Creek Pkwy | Brunett Ave | Arterial | Four Corners | 2 | 2 | 80 | P-7 |
| Forest Glen Rd | Brunett Ave | Sutherland Rd | Primary Residential | Four Corners | 2 | 2 | 80 | A-84 |
| Forest Glen Rd (MD 192) | Seminary Rd | Belvedere Pl | Arterial | Forest Glen | 2 | 2 | 80 | M-93 |
| Forest Glen Rd (MD 192) | Belvedere Pl | Georgia Ave (MD 97) | Arterial | Forest Glen | 4 | 4 | 80 | P-12 |
| Forest Grove Dr | Imperial Dr | Forest Glen Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | P-28 |
| Franklin Ave | Colesville Rd | University Blvd (MD 193) | Primary Residential | Four Corners / East Silver Spring / Kemp Mill / North & | 2 | 2 | 70 | A-14 |
| Franklin Ave | University Blvd | Lawnberry Terr | Primary Residential | East Silver Spring | 2 | 2 | 100 | P-38 |
| Fraser Ave | Linden Ln | Montgomery St | Industrial | Greater Lyttonsville Sector Plan | 2 | 2 | 70 | P-18 |
| Frederick Ave (MD 355) | Game Preserve Rd | Gaithersburg City Limits (Great Seneca Creek) | Major Highway with planned BRT | City of Gaithersburg | 4 | 6 | 120 | M-90 |
| Frederick Ave (MD 355) | Ridgemont Ave | 1250' south of Shady Grove Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 150 | CM-90 |
| Frederick Ave (MD 355) | Ridgemont Ave | Indianola Dr | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 123 | CM-90 |
| Frederick Ave (MD 355) | 1,000 feet south of Indianola | 270 feet north of N. Campus | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 150 | P-14 |
| Frederick Ave (MD 355) | Gaithersburg City Limits (500' north of I-370) | S Westland Dr | Major Highway with planned BRT | City of Gaithersburg | 4 | 6 | 120 | A-10 |
| Frederick Ave (MD 355) | S Westland Dr | Gaithersburg City Limits (N Westland Dr) | Major Highway with planned BRT | Great Seneca Science Corridor | 4 | 6 | 120 | P-2 |
| Frederick Ave (MD 355) | Indianola Dr | 1,000 feet south of Indianola | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D | 150 | P-2 |
| Frederick Ave (MD 355) | Ridgemont Ave | 1250' south of Shady Grove Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D | 150 | R-21 |
| Frederick Rd (MD 355) | southern terminus of Hyattstown Bypass | Frederick County Line | Rustic Road | Clarksburg | 2 | 2 | 80 | P-1 |
| Frederick Rd (MD 355) | Comus Rd | southern terminus of Hyattstown Bypass | Arterial | Clarksburg | 2 | 2 | 80 | P-20 |
| Frederick Rd (MD 355) | Snowden Farm Pkwy / Observation Dr Extended | Comus Rd | Arterial | Ten Mile Creek Area Limited Amendment (2014) | 2 | 2 + T | 130 | P-4 |
| Frederick Rd (MD 355) | Roberts Tavern Dr | Little Seneca Creek | Arterial with planned BRT | Ten Mile Creek Area Limited Amendment (2014) | 2D | 4D + 0T | 120 | P-10 |
| Frederick Rd (MD 355) | MD 118 | Game Preserve Rd | Controlled Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 250 | CM-27 |
| Frederick Rd (MD 355) | Great Seneca Creek | Shakespeare Blvd | Controlled Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D | 250 | P-23 |
| Frederick Rd (MD 355) | Shakespeare Blvd | Germantown Road (MD 118) | Controlled Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 0T | 250 | A-264 |
| Freyman Dr | Meadowbrook Ln | Terrace Dr | Primary Residential | North and West Silver Spring | 2 | 2 | 70 | Unassigned |
| Friendlywood Rd | Fairdale Rd | Perrywood Dr | Primary Residential | Fairland | 2 | 2 | 70 | B-21 |
| Friendship Blvd | Western Ave | Willard Ave | Business | Friendship Heights | 4 | 4 | 80 | P-8 |
| Friendship Blvd | Willard Ave | Somerset Terr | Business | Friendship Heights | 2 | 2 | 80 | B-2 |
| Gainsborough Rd | Democracy Blvd | Seven Locks Rd | Primary Residential | Potomac | 2 | 2 | 70 | P-2 |
| Gaither Rd | Shady Grove Rd | City of Gaithersburg | Industrial | Great Seneca Science Corridor | 2 | 4 | 100 | P-2 |
| Galway Rd | Calverton Blvd | Fairland Rd | Primary Residential | Fairland | 2 | 2 | 70 | Unassigned |
| Game Preserve Rd | Frederick Rd (MD 355) | Clopper Rd (MD 117) | Rustic Road | Great Seneca Science Corridor | 2 | 2 | 70 | A-95 |
| Gardiner Ave | Dennis Ave | Hildarose Dr | Primary Residential | Forest Glen | 2 | 2 | 70 | Unassigned |
| Garland Ave | Arliiss St | 600' east of Arliiss St (beyond Long Branch Library) | Primary Residential | Long Branch Sector Plan | 2 | 2 | 60 | B-1 |
| Garland Ave | Wabash Ave | Piney Branch Rd | Primary Residential | Long Branch Sector Plan | 2 | 2 | 60 | P-14 |
| Garland Ave | Carroll Ave | Wabash Ave | Primary Residential | East Silver Spring | 2 | 2 | 60 | P-2 |
| Gateshead Manor Way | Briggs Chaney Rd | Dogwood Ln | Primary Residential | Fairland | 2 | 2 | 70 | P-2 |
| Gateway Center Dr | Shawnee Ln | Stringtown Rd (A-260) | Arterial | Clarksburg | 4D | 4D | 80 | A-306 |
| Georgia Ave (MD 97) | Veirs Mill Rd | Dennis Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 0T | 120 | A-57 |
| Georgia Ave (MD 97) | Flora Ln | 16th St | Major Highway with planned BRT | Countywide Transit Corridors | 7 | 7D - 8D + 0T | 120 | A-57 |
| Georgia Ave (MD 97) | Spring St | Colesville Rd (US 29) | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 0T | 126 | A-57 |
| Georgia Ave (MD 97) | Colesville Rd | Blair Mill Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6-6D | 6-6D + 0T | 125-140 | A-57 |
| Georgia Ave (MD 97) | Spartan Rd | Old Baltimore Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 150 | A-57 |
| Georgia Ave (MD 97) | Turkey Branch (Matthew Henson State Park) | Weller Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 130 | P-7 |
| Georgia Ave (MD 97) | Weller Rd | Denley Rd | Major Highway with planned BRT | Glenmont | 6D | 6D + 1T | 135 | P-16 |
| Georgia Ave (MD 97) | Denley Rd | Layhill Rd | Major Highway with planned BRT | Glenmont | 6D | 6D + 1T | 145 | Unassigned |
| Georgia Ave (MD 97) | Layhill Rd (MD 182) | 500' south of Randolph Rd | Major Highway with planned BRT | Glenmont | 6D | 6D + 1T | 170 | P-1 |
| Georgia Ave (MD 97) | 500 feet south of Randolph Rd | Mason St | Major Highway with planned BRT | Glenmont | 6D | 6D + 1T | 124 | I-1 |
| Georgia Ave (MD 97) | Olney-Laytonville Rd/Olney-Sandy Spring | Prince Philip Rd (North) | Major Highway | Olney | 2-4 | 6D | 120 | R-3 |
| Georgia Ave (MD 97) | 16th St | Spring St | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 0T | 122 | A-251 |
| Georgia Ave (MD 97) | Blair Mill Rd | Eastern Ave (D.C. Line) | Major Highway with planned BRT | Countywide Transit Corridors | 6-6D | 6-6D + 0T | 125 | A-251 |
| Georgia Ave (MD 97) | Norbeck Rd (MD 28) | Turkey Branch (Matthew Henson State Park) | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 150 | A-251 |
| Georgia Ave (MD 97) | Dennis Ave | Capital Beltway (I-495) | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 0T | 110 | A-251 |
| Georgia Ave (MD 97) | Emory Ln | Norbeck Rd (MD 28) | Major Highway with planned BRT | Countywide Transit Corridors | 2D | 6D + 1T | 150 | A-251 |
| Georgia Ave (MD 97) | Gold Mine Rd / Proposed Brookville Bypass | Brookville Town Line | Major Highway | Olney | 2 | 2 | 80 | M-6 |
| Georgia Ave (MD 97) | Prince Philip Rd (North) | Gold Mine Rd / Proposed Brookville Bypass | Major Highway | Olney | 2 | 2 | 80 | P-2 |
| Georgia Ave (MD 97) | Brookville Rd | Howard County Line | Major Highway | Olney | 2 | 2 | 80 | P-16 |
| Georgia Ave (MD 97) | Olney-Laytonville Rd/Olney-Sandy Spring | Spartan Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 121 | Unassigned |
| Georgia Ave (MD 97) | Old Baltimore Rd | Emory Ln | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 150 | Unassigned |
| Georgia Ave (MD 97) | Mason St | 400' north of Blueridge Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 120 | P-17 |
| Georgia Ave (MD 97) | 400' north of Blueridge Ave | Reedie Dr | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 120 | P-18 |
| Georgia Ave (MD 97) | Reedie Dr | Veirs Mill Rd | Major Highway | Wheaton CBD Sector Plan | 6D | 6D | 120 | P-35 |
| Georgia Ave (MD 97) | Capital Beltway (I-495) | Flora Ln | Major Highway with planned BRT | Countywide Transit Corridors | 6 | 7D - 8D + 0T | 120 | P-31 |
| Georgia Ave (MD 97) | Colesville Rd | Wayne Ave | Major Highway | Silver Spring CBD | 6-6D | 6 - 6D | 120 | A-300 |
| Germantown Rd | I-270 | Frederick Rd (MD 355) | Major Highway | Germantown Employment Area Sector Plan (2009) | 6D | 6D | 150 | M-8 |
| Germantown Rd | Clopper Rd | CSX Railroad Tracks | Major Highway | Germantown (1989) | 6D | 6D | 150 | M-8 |
| Germantown Rd | CSX Railroad Tracks | I-270 west side ramps | Major Highway | Germantown Employment Area Sector Plan (2009) | 6D | 6D | 150 | M-8 |
| Germantown Rd | Frederick Rd (MD 355) | Wayfarer Rd | Major Highway | Germantown (1989) | 6D | 6D | 150 | M-8 |
| Germantown Rd | Great Seneca Creek (Southern Branch) | Great Seneca Creek (Northern Branch) | Major Highway | Agriculture and Open Space | 2 | 2-4 | 120 | M-8 |
| Germantown Rd | Darnestown Rd | Great Seneca Creek (Southern Branch) | Major Highway | Potomac | 2 | 2-4D | 120 | M-8 |
| Germantown Rd | Riffle Ford Rd | Richter Farm Rd | Major Highway | Germantown (1989) | 2D | 6D | 120 | MA-5 |
| Germantown Rd | Great Seneca Creek (Northern Branch) | Riffle Ford Rd | Major Highway | Germantown (1989) | 2D | 2-4 | 120 | CR-2 |
| Germantown Rd | Richter Farm Rd | Clopper Rd | Major Highway | Germantown (1989) | 2D | 6D | 120 | P-2 |
| Gilbert St | Barron St | University Blvd | Primary Residential | Long Branch Sector Plan | 2 | 2 | 70 | MA-3 |
| Gilbert St Extension | University Blvd (MD 193) | Piney Branch Rd (MD 320) | Business (Planned) | Long Branch Sector Plan | N/A | 2 | 70 | M-23 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|---------------------------|---|---|---|---|----------------|---------------|------------|-------------|
| Gist Ave | Philadelphia Ave | Fenton St | Business | Silver Spring CBD | 2 | 2 | 70 | P-1 |
| Glen Mill Rd | Circle Dr | Wootton Pkwy | Primary Residential | Potomac | 2 | 2 | 70 | P-4 |
| Glen Mill Rd | Red Barn Ln | Circle Dr | Rustic Road | Rustic Roads / Potomac | 2 | 2 | 70 | Unassigned |
| Glen Mill Rd | Glen Rd | Red Barn Ln | Exceptional Rustic Road | Rustic Roads / Potomac | 2 | 2 | 80 | R-22 |
| Glen Mill Rd | Wootton Pkwy | Darnestown Rd | Arterial | Potomac | 2 | 2 | 80 | Unassigned |
| Glen Rd | Query Mill Rd | Piney Meetinghouse Rd | Rustic Road | Rustic Roads / Potomac | 2 | 2 | 70 | P-22 |
| Glen Rd | Piney Meetinghouse Rd | Beekman Place | Exceptional Rustic Road | Rustic Roads / Potomac | 2 | 2 | 80 | R-2 |
| Glen Rd | Beekman Pl | Falls Rd | Primary Residential | Potomac | 2 | 2 | 70 | A-273 |
| Glenallen Ave | Georgia Ave | Layhill Rd | Arterial with planned BRT | Glenmont | 4 | 4 | 90 | P-26 |
| Glenallen Ave | Layhill Rd | 450' north of Randolph Rd | Arterial with planned BRT | Glenmont | 2 | 2 | 80 | A-45 |
| Glenallen Ave | 450' north of Randolph Rd | Randolph Rd | Arterial with planned BRT | Glenmont | 2 | 2 | 95 | P-11 |
| Glenallen Ave | Glenfield Rd | Kemp Mill Rd | Primary Residential | Kemp Mill | 2 | 2 | 70 | Unassigned |
| Glenallen Ave | Randolph Rd | Glenfield Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | P-19 |
| Glenbrook Rd | Old Georgetown Rd | Road terminus | Business | Bethesda Downtown Plan | 2 | 2 | 80 | Unassigned |
| Glenbrook Rd | Fairfax Rd/Little Falls Pkwy | Old Georgetown Rd | N/A | MPOHT (Pending) | 2 | 2 | 70 | B-3 |
| Glenview Ave | Piney Branch Rd | Domer St | Business (Planned) | Long Branch Sector Plan | N/A | 2 | 70 | A-49 |
| Gold Mine Rd | Heritage Hill Dr | New Hampshire Ave | Primary Residential | Olney | 2 | 2 | 70 | R-23 |
| Goldenrod Ln | Observation Dr | Germantown Rd | Business with planned BRT | Countywide Transit Corridors | 4 | 4 + OT | 80 | P-12 |
| Goldsboro Rd (MD 614) | MacArthur Blvd | Massachusetts Ave | Arterial | Bethesda-Chevy Chase | 2 | 2 | 80 | A-80 |
| Goldsboro Rd (MD 614) | River Rd | Bradley Blvd | Arterial | Bethesda-Chevy Chase | 2 | 2 | 80 | R-54 |
| Goldsboro Rd (MD 614) | Massachusetts Ave | River Rd | Major Highway | Bethesda-Chevy Chase | 2 | 4 | 120 | B-6 |
| Good Hope Rd | New Hampshire Ave | Spencerville Rd | Primary Residential | Cloverly | 2 | 2 | 70 | E-12 |
| Goodhill Rd | Bluhill Rd | Valleywood Dr | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | R-3 |
| Goshen Rd | Warfield Rd | Brink Rd | Arterial | Agriculture and Open Space | 2 | 2 | 80 | P-3 |
| Goshen Rd | Oden/Hal Ave | Warfield Rd | Major Highway | Montgomery Village Master Plan | 4 | 4 | 105 | E-2 |
| Goshen Rd Extended | Goshen Mill Court | Brink Rd | Arterial (Planned) | Agriculture and Open Space | N/A | 2 | 80 | A-5 |
| Gracefield Rd | O'Fallon St | Cherry Hill Rd | Primary Residential | Fairland | 2 | 2 | 70 | R-6 |
| Gracefield Service Rd | Gracefield Rd | Prince George's County Line | Arterial | Fairland | 2 | 4 | 80 | F-9 |
| Grand Elm St | Stringtown Rd | Piedmont Rd | Country Road | Clarksburg | 2 | 2 | 60 | P-16 |
| Grand Pre Rd | Bel Pre Rd | Connecticut Ave | Primary Residential | Aspen Hill | 2 | 2 | 70 | P-8 |
| Grandview Ave | Blueridge Ave | Dawson Ave | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 70 | P-13 |
| Grandview Ave | Reedie Dr | Blueridge Ave | Business | Wheaton CBD Sector Plan | 2 | 2 | 70 | B-3 |
| Grays Ln | Monticello Ave | Kemp Mill Rd | Primary Residential | Kemp Mill | 2 | 2 | 70 | F-9 |
| Great Seneca Hwy | CSX Railroad Bridge | Great Seneca Creek | Major Highway | Germantown (1989) | 4D | 6D | 120 | F-9 |
| Great Seneca Hwy (MD 119) | 2800' south of Quince Orchard Rd | Muddy Branch Rd | Controlled Major Highway with planned BRT | City of Gaithersburg | 6 | 6 + 2T | 150 | F-9 |
| Great Seneca Hwy (MD 119) | Key West Ave | Darnestown Rd | Controlled Major Highway | Great Seneca Science Corridor | 6 | 6 | 150 | P-12 |
| Great Seneca Hwy (MD 119) | Sam Eig Hwy | Key West Ave (MD 28) | Controlled Major Highway | Great Seneca Science Corridor | 6 | 6 | 150-200 | P-16 |
| Great Seneca Hwy (MD 119) | Great Seneca Hwy (MD 119) | Longdraft Rd (Gaithersburg City Limits) | Controlled Major Highway | Great Seneca Science Corridor | 6 | 6 | 150 | R-56 |
| Great Seneca Hwy (MD 119) | Middlebrook Rd | CSX Railroad Bridge | Controlled Major Highway | Germantown Employment Area Sector Plan (2009) | 4D | 6D | 150 | CR-6 |
| Great Seneca Hwy (MD 119) | Quince Orchard Rd | CCT Great Seneca Science Corridor Master Plan Alignment | Controlled Major Highway with planned BRT | City of Gaithersburg | 6 | 6 + 2T | 150 | Unassigned |
| Great Seneca Hwy (MD 119) | Longdraft Rd (Gaithersburg City Limits) | Quince Orchard Rd | Controlled Major Highway | City of Gaithersburg | 6 | 6 | 150 | P-15 |
| Great Seneca Hwy (MD 119) | Muddy Branch Rd | Sam Eig Hwy (Gaithersburg City Limits) | Controlled Major Highway with planned BRT | City of Gaithersburg | 6 | 6 + 2 T | 150 | P-8 |
| Greencastle Rd | Old Columbia Pike | Columbia Pike | Primary Residential | Fairland | 2 | 2 | 70 | R-55 |
| Greencastle Rd | Columbia Pike | Prince George's County Line | Arterial | Fairland | 2 | 4 | 80 | P-31 |
| Greentree Rd | Old Georgetown Rd | Burdette Rd | Primary Residential | Bethesda-Chevy Chase | 2 | 2 | 70 | A-55 |
| Greentree Rd | Capital Beltway (I-495) | Greyswood Rd extended | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | P-3 |
| Greentree Rd | Burdette Rd | I-495 Bridge | N/A | MPOHT (Pending) | 2 | 2 | 70 | CA-11 |
| Greenwood Ave | Domer Ave | Piney Branch Rd | Business | Long Branch Sector Plan | 2 | 2 | 70 | P-21 |
| Gregg Rd | Riggs Rd | Georgia Ave | Rustic Road | Rustic Roads / Olney | 2 | 2 | 70 | Unassigned |
| Greyswood Rd | Ferrwood Rd | Derbyshire Ln | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | P-6 |
| Greyswood Rd Extended | Derbyshire Ln | Greentree Rd extended | Primary Residential (Planned) | North Bethesda/Garrett Park | N/A | 2 | 70 | Unassigned |
| Gridley Rd | Selfridge Rd | Veirs Mill Rd | Business | Kensington-Wheaton | 2 | 2 | 80 | Unassigned |
| Griffith Rd | Laytonsville Rd | Damascus Rd | Country Road | Olney / Rustic Roads | 2 | 2 | 70 | P-3 |
| Grosvenor Ln | Cheshire Dr | Rockville Pike | Minor Arterial | Grosvenor-Strathmore Metro Area | 2 | 2 | 70 | R-4 |
| Grubb Rd | Lyttonsville Rd | Terrace Dr | Primary Residential | Greater Lyttonsville Sector Plan | 2 | 2 | 70 | P-6 |
| Grubb Rd | East-West Hwy (MD 410) | Lyttonsville Rd | Minor Arterial | Greater Lyttonsville Sector Plan | 2 | 2 | 80 | P-9 |
| Grubb Rd | East-West Hwy (MD 410) | D.C. Line | Arterial | North and West Silver Spring | 2 | 2 | 80 | P-22 |
| Gue Rd | 5000' east of Ridge Rd | Howard Chapel Dr | Primary Residential | Damascus | 2 | 2 | 70 | P-3 |
| Gue Rd | Howard Chapel Dr | Long Corner Rd | Country Road | Damascus | 2 | 2 | 70 | P-30 |
| Gue Rd | Ridge Road | 5000' east of Ridge Rd | Primary Residential | Damascus | 2 | 2 | 70 | M-83 |
| Gunners Dr | Frederick Rd | Cider Barrel Rd | Primary Residential | Germantown (1989) | 2 | 2 | 70 | P-14 |
| Gunners Branch Rd | Frederick Rd at Scenery Dr | Frederick Rd | Primary Residential | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 80 | P-13 |
| Hadley Farms Dr | Woodfield Rd | Woodfield Rd | Primary Residential | Gaithersburg Vicinity | 2 | 2 | 70 | Unassigned |
| Haines Rd | Lewisdale Rd | Frederick County Line | Rustic Road | Rustic Roads | 2 | 2 | 70 | Unassigned |
| Hammond Ave | Holton Ln | Kennewick Ave | Business | Takoma Langley Crossroads Sector Plan | 2 | 2 | 70 | P-3 |
| Hampden Ln | Arlington Rd | Wisconsin Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | E-5 |
| Hathaway Dr | Weller Rd | Layhill Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | Unassigned |
| Hathaway Dr | Dalewood Dr | Weller Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | Unassigned |
| Havard St | Veirs Mill Rd | Barbara Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | Unassigned |
| Haviland Mill Rd | Brinkwood Rd | Howard County Line | Rustic Road | Rustic Roads / Sandy Spring-Ashton | 2 | 2 | 60 | Unassigned |
| Hawkes Rd | Ridge Rd | Stringtown Rd | Rustic Road | Rustic Roads / Clarksburg | 2 | 2 | 70 | I-1 |
| Hawkesbury Ln | Randolph Rd | Locksley Ln | Primary Residential | White Oak | 2 | 2 | 70 | A-295 |
| Hawkins Creamery Rd | Laytonsville Rd | Woodfield School Rd | Primary Residential | Damascus | 2 | 2 | 70 | M-24 |
| Hawkins Creamery Rd | Woodfield School Rd | Woodfield Rd | Primary Residential | Damascus | 2 | 2 | 70 | P-1 |
| Headwaters Dr | Morningwood Dr | Olney-Laytonsville Rd | Primary Residential | Olney | 2 | 2 | 70 | P-1 |
| Heathfield Rd | Bauer Dr | Georgia Ave | Primary Residential | Aspen Hill | 2 | 2 | 70 | A-270 |
| Henderson Corner Rd | Frederick Rd | Ridge Rd Relocated | Arterial | Germantown (1989) | 4 | 4 | 100 | A-270 |
| Henderson Rd | Valleywood Rd | Judson Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | A-270 |
| Heritage Hills Dr | Olney-Laytonsville Rd | Georgia Ave | Arterial | Olney | 2 | 2 | 80 | A-293 |
| Heurich Rd | Randolph Rd | Glenallen Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | A-90 |
| Hewitt Ave | Rippling Brook Dr | Georgia Ave | Primary Residential | Aspen Hill | 2 | 2 | 70 | A-90 |
| High Corner St | Ridge Rd (MD 27) | Lewis Dr | Business | Damascus | 2 | 2 | 80 | I-5 |
| Highland Ave | Wisconsin Ave | Tilbury St | Business | Bethesda Downtown Plan | 2 | 2 | 60 | R-25 |
| Hildarose Dr | Gardiner Ave | Georgia Ave | Primary Residential | Forest Glen | 2 | 2 | 70 | Unassigned |
| Hillandale Rd | 1040' south of Chevy Chase Dr | Bradley Blvd (MD 191) | Minor Arterial | Bethesda Downtown Plan | 2 | 2 | 70 | P-11 |
| Hillcrest Ave | Georgia Ave | Olney-Sandy Spring Rd | Business | Olney | 2 | 2 | 70 | R-27 |
| Hillwood Dr | Columbia Pike (US 29) | 500' east of Columbia Pike (US 29) | Business | White Oak Science Gateway | 2 | 2 | 80 | R-26 |
| Hines Rd | Georgia Ave | Cashell Rd | Arterial | Olney | 2 | 2 | 80 | R-58 |
| Hipsley Mill Rd | Damascus Rd | Howard County Line | Rustic Road | Rustic Roads / Damascus / Olney | 2 | 2 | 70 | E-6 |
| Holton Ln | Hammond Ave | New Hampshire Ave (MD 650) | Business | Takoma Langley Crossroads Sector Plan | 2 | 2 | 70 | E-6 |
| Holton Ln | New Hampshire Ave | Prince George's County Line | Business | Takoma Langley Crossroads Sector Plan | 2 | 2 | 70 | R-9 |
| Homecrest Rd | Longmeade Crossing Dr | Bel Pre Rd | Primary Residential | Aspen Hill | 2 | 2 | 70 | R-29 |
| Hopkins Rd | Clopper Rd | Father Hurlay Blvd | Arterial | Germantown (1989) | 2 | 4 | 80 | P-8 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|--------------------------------|------------------------------------|---|-------------------------------|--|----------------|---------------|-------------------|-------------|
| Horde St | Windham Ln | Prichard Rd | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 60 | A-93 |
| Howard Ave | Kensington Pkwy | Connecticut Ave | Business | Kensington Sector Plan | 2 | 2 | 60 | A-100 |
| Howard Ave | Connecticut Ave | Knowles Ave | Business | Kensington Sector Plan | 2 | 2 | 60 | P-103 |
| Howard Chapel Dr | Gue Rd | Damascus Rd | Country Road | Damascus | 2 | 2 | 70 | P-11 |
| Howard Chapel Rd | Damascus Rd | Howard County Line | Rustic Road | Rustic Roads / Olney | 2 | 2 | 70 | E-3 |
| Hubbles Mill Rd | White Ground Rd | Little Seneca Creek | Exceptional Rustic Road | Rustic Roads | 2 | 2 | 70 | R-24 |
| Hubbard Dr | Rockville Pike (MD 355) | Chase Crossing Cir | Business | White Flint 2 Sector Plan | | 2 | 60 | MA-299 |
| Hubbard Dr Extended | Chase Crossing Cir | JCC property | Business | White Flint 2 Sector Plan | | 2 | 60 | P-104 |
| Huff Ct | Executive Blvd | Nicholson Ln | Business | White Flint Sector Plan | 4 | 4 | 70 | P-2 |
| Huff Ct Extended | Executive Blvd Extended | Nebel St Extended | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | P-5 |
| Hughes Rd | River Rd | Willis Ln | Rustic Road | Rustic Roads | 2 | 2 | 70 | P-7 |
| Hunting Quarter Rd | Hughes Rd | River Rd | Exceptional Rustic Road | Rustic Roads | 2 | 2 | 80 | M-60 |
| Huntington Pkwy | Old Georgetown Rd | Bradley Blvd | Primary Residential | Bethesda-Chevy Chase | 2D | 2D | 100 | Unassigned |
| Hyattstown Bypass (Proposed) | Frederick Rd | Frederick County Line | Arterial (Planned) | Clarksburg | N/A | 2 | 80 | B-4 |
| Hyattstown Mill Rd | Frederick Rd | Prescott Rd | Rustic Road | Rustic Roads / Clarksburg | 2 | 2 | 60 | A-60 |
| I-270 | Great Seneca Creek | Quince Orchard Rd/Montgomery Village Ave | Freeway with HOV Lanes | Great Seneca Science Corridor | 8D | 12D | 300 | B-5 |
| I-270 | Shady Grove Rd | W Gude Dr | Freeway with HOV Lanes | Agriculture and Open Space | 12D | 12D | 300 | B-5 |
| I-270 | Little Seneca Creek | Great Seneca Creek | Freeway with HOV Lanes | Germantown Employment Area Sector Plan (2009) | 6D | 12D | 300 | B-5 |
| I-270 | Frederick County Line | Comus Rd | Freeway | Clarksburg | 4D | 6D | Existing + 100P-8 | |
| I-270 | Comus Rd | Clarksburg Rd/Stringtown Rd | Freeway | Ten Mile Creek Area Limited Amendment (2014) | 4D - 6D | 6D | 250 | P-4 |
| I-270 | Clarksburg/Stringtown Rd | Little Seneca Creek | Freeway with HOV Lanes | Clarksburg | 6D | 8D | 350 | CR-7 |
| I-270 | I-370 | Shady Grove Rd | Freeway with HOV Lanes | Great Seneca Science Corridor | 12D | 12D | 300 | P-13 |
| I-270 | Diamond Ave | I-370 | Freeway with HOV Lanes | Great Seneca Science Corridor | 10D | 12D | 300 | A-18 |
| I-270 | Little Seneca Creek | Great Seneca Creek | Freeway with HOV Lanes | Germantown Employment Area Sector Plan (2009) | 8D | 12D | 300 | MA-3 |
| I-270 | Great Seneca Creek | W Diamond Ave | Freeway with HOV Lanes | Great Seneca Science Corridor | 10D | 12D | 300 | MA-3 |
| I-270 | W Gude Dr | Approx. 450' south of Tuckerman Ln | Freeway with HOV Lanes | North Bethesda/Garrett Park/Potomac | 12D | 12D | Varies | A-300 |
| I-270 | Approx. 450' south of Tuckerman Ln | Capital Beltway (I-495) | Freeway with HOV Lanes | North Bethesda/Garrett Park/Potomac | 6D | 6D | Varies | P-2 |
| I-270 Spur | Approx. 450' south of Tuckerman Ln | Capital Beltway (I-495) | Freeway with HOV Lanes | North Bethesda/Garrett Park/Potomac | 6D | 6D | 300 | A-300 |
| I-370 | I-270 | MD 200 | Freeway | Great Seneca Science Corridor | 6D | 6D | 300 | B-1 |
| I-370 | Rockville Pike (MD 355) | Crabbs Branch Way | Freeway | Shady Grove | 6D | 6D | 300 | P-5 |
| I-370 | I-370 | Shady Grove Rd | Freeway | Shady Grove | 6D | 6D | 300 | Unassigned |
| Imperial Dr | Inwood Rd | Forest Grove Dr | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | P-2 |
| Independence St | Parkland Dr | Connecticut Ave | Primary Residential | Aspen Hill | 2 | 2 | 70 | P-3 |
| Indianola Dr | Crabbs Branch Way | Crabbs Branch Park | Primary Residential | Shady Grove | 2 | 2 | 70 | P-13 |
| Indianola Dr | Crabbs Branch Way | Crabbs Branch Park | Primary Residential | Shady Grove | 2 | 2 | 70 | B-6 |
| Indianola Rd | Frederick Rd | Crabbs Branch Way | Business | Shady Grove | 2 | 2 | 70 | CA-4 |
| Industrial Pkwy | Columbia Pike (US 29) | Tech Rd | Arterial | White Oak Science Gateway | 2 | 4 | 100 | E-4 |
| Industrial Pkwy | Tech Rd | FDA Blvd | Arterial | White Oak Science Gateway | 2 | 4 | 100 | A-290 |
| Industrial Pkwy Extended | Tech Rd | FDA Blvd | Arterial (Planned) | White Oak Science Gateway | N/A | 4 | 100 | P-26 |
| Intercounty Connector (MD 200) | Layhill Rd | Notley Rd | Freeway with planned BRT | Aspen Hill | 6 | 6D + T | 300 | A-261d |
| Intercounty Connector (MD 200) | Georgia Ave (MD 97) | Layhill Rd | Freeway with planned BRT | Gaithersburg Vicinity | 6 | 6D + T | 300 | E-14 |
| Intercounty Connector (MD 200) | Crabbs Branch Way | Shady Grove Rd | Freeway with planned BRT | Shady Grove | 6 | 6D + T | 300 | A-305 |
| Intercounty Connector (MD 200) | Muncaster Mill Rd | Georgia Ave (MD 97) | Freeway with planned BRT | Gaithersburg Vicinity/Upper Rock Creek/Aspen Hill/Fa | 6 | 6D + T | 300 | A-305 |
| Intercounty Connector (MD 200) | Notley Rd | Prince George's County Line | Freeway with planned BRT | Gaithersburg Vicinity/Upper Rock Creek/Aspen Hill/Fa | 6 | 6D + T | 300 | A-305 |
| Intercounty Connector (MD 200) | Shady Grove Rd | Muncaster Mill Rd | Freeway with planned BRT | Shady Grove | 6 | 6D + T | 300 | B-20 |
| Inwood Ave | University Blvd | Imperial Dr | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | M-85 |
| Jackson Rd | New Hampshire Ave | Paint Branch Park | Primary Residential | White Oak | 2 | 2 | 70 | M-85 |
| JCC North-South Street | Hubbard Drive Extended | Montrose Rd | Business | White Flint 2 Sector Plan | | 2 | | Unassigned |
| Jerusalem Rd | Beallsville Rd | Darnestown Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | A-102 |
| Johns Hopkins Dr | Key West Ave | Decovery Dr | Arterial with planned BRT | Great Seneca Science Corridor | 2 | 4 + 2T | 100-150 | A-93 |
| Johnson Dr | Bethesda Church Rd | Mountain View Rd | Country Road | Rustic Roads | 2 | 2 | 70 | P-5 |
| Johnson Rd | Northeast High School entrance | end-of-road | Rustic Road | Rustic Roads / Cloverly | 2 | 2 | 60 | B-5 |
| Jones Bridge Rd | Connecticut Ave | Jones Mill Rd | Primary Residential | Chevy Chase Lake Sector Plan | 2 | 2 | 70 | P-8 |
| Jones Bridge Rd | Rockville Pike | Connecticut Ave | Arterial | Chevy Chase Lake Sector Plan | 4 | 4 | 80 | A-302 |
| Jones Ln | Darnestown Rd | Turkey Foot Rd | Primary Residential | Potomac | 2 | 2 | 70 | A-302 |
| Jones Mill Rd | Jones Bridge Rd | East West Hwy (MD 410) | Primary Residential | Chevy Chase Lake Sector Plan | 2 | 2 | 70 | M-12 |
| Jones Mill Rd | Capital Beltway | Jones Bridge Rd | Primary Residential | Bethesda-Chevy Chase | 2 | 2 | 70 | M-12 |
| Jonesville Rd | Jerusalem Rd | Jonesville Terr | Rustic Road | Rustic Roads | 2 | 2 | 70 | M-12 |
| Judson Rd | Randolph Rd | Lindell St | Primary Residential | Glenmont | 2 | 2 | 70 | M-12 |
| Judson Rd | Parker Ave | Randolph Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | Unassigned |
| Kemp Mill Rd | Randolph Rd | Arcola Ave | Arterial | Kemp Mill | 2 | 2 | 80 | M-18 |
| Kemptown Rd | Ridge Rd | Frederick County Line | Country Arterial | Rustic Roads / Damascus | 2 | 2 | 80 | P-8 |
| Kenbrook Dr | Arcola Ave | Healy St | Primary Residential | Kemp Mill | 2 | 2 | 70 | Unassigned |
| Kendale Rd | Kentsdale Rd | Bradley Blvd (MD 191) | Primary Residential | Potomac | 2 | 2 | 70 | M-18 |
| Kennett St | Newell St | 13th St | Business | Silver Spring CBD | 2 | 2 | 60 | B-2 |
| Kennewick Ave | Anne St | New Hampshire Ave | Business | Takoma Langley Crossroads Sector Plan | 2 | 2 | 70 | Unassigned |
| Kensington Blvd | Veirs Mill Rd | Grandview Ave | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 70 | A-256 |
| Kensington Blvd | East Ave | 140' east of East Ave | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 70 | A-51 |
| Kensington Blvd | 140' east of East Ave | Veirs Mill Rd | Primary Residential (Planned) | Wheaton CBD Sector Plan | 2 | 2 | 70 | M-60 |
| Kensington Pkwy | Frederick Ave | Kent St | Primary Residential | Kensington Sector Plan | 2 | 2 | 60 | P-7 |
| Kensington Pkwy | Kent St | Littledale St | Primary Residential | Kensington Sector Plan | 2 | 2 | 70 | P-7 |
| Kensington Pkwy | Howard Ave | Frederick Ave | Business | Kensington Sector Plan | 2 | 2 | 60 | P-37 |
| Kensington Pkwy | Jones Bridge Rd | Kent St | Primary Residential | Bethesda-Chevy Chase / Kensington-Wheaton | 2 | 2 | 70 | Unassigned |
| Kentsdale Dr | Newbridge Dr | Bradley Blvd (MD 191) | Primary Residential | Potomac | 2 | 2 | 70 | A-39 |
| Key West Ave (MD 28) | Darnestown Rd (MD 28) | Shady Grove Rd | Controlled Major Highway | Great Seneca Science Corridor | 6 | 8 | 200 | A-255 |
| Keystone Ave | Battery Ln | N. Brook Ln | Primary Residential | Bethesda Downtown Plan | 2 | 2 | 60 | P-6 |
| King St | Eastern Ave (D.C. Line) | 50' east of Georgia Ave and From B & O Railroad to Albany | Business | Silver Spring CBD | 2 | 2 | 60 | A-19 |
| Kinghouse Rd | Peach Orchard Rd | Thompson Rd | Primary Residential | Cloverly | 2 | 2 | 70 | A-19 |
| Kings Valley Rd | Ridge Rd | Mountain View Rd | Primary Residential | Damascus | 2 | 2 | 70 | A-19 |
| Kings Valley Rd | Mountain View Rd | Bethesda Church Rd | Country Road | Rustic Roads / Damascus | 2 | 2 | 70 | A-19 |
| Kingshouse Rd Extended | Kingshouse Ct | Craddock St | Primary Residential (Planned) | Cloverly | N/A | 2 | 70 | A-19 |
| Kingsley Rd | Burnt Hill Rd | Stringtown Rd | Exceptional Rustic Road | Rustic Roads | 2 | 2 | 80 | R-30 |
| Kingstead Rd | Burnt Hill Rd | Kings Valley Rd | Rustic Road | Damascus | 2 | 2 | 70 | P-10 |
| Kingstead Rd | Kings Valley Rd | Oak Dr | Primary Residential | Damascus | 2 | 2 | 70 | P-2 |
| Kingsview Village Ave | Clopper Rd | Leaman Farm Rd | Arterial | Germantown (1989) | 4 | 4 | 100 | A-99 |
| Kinster Dr | Crystal Rock Dr | Century Blvd | Minor Arterial | Germantown Employment Area Sector Plan (2009) | 2D | 2D | 100 | P-25a |
| Knowles Ave | Armory Ave | Connecticut Ave | Arterial | Kensington Sector Plan | 2 | 2 | 80 | P-25b |
| Knowles Ave | Connecticut Ave | Beach Dr | Arterial | Kensington Sector Plan | 2 | 2 | 80 | P-25c |
| Kraft Dr Extended | CSX Rail | Parklawn Dr | Business (Planned) | Twinbrook Sector Plan | N/A | 2 | 70 | B-1 |
| Lake Winds Way | Dufief Mill Rd | Travilah Rd | Primary Residential | Potomac | 2 | 2 | 70 | A-13 |
| Lamberton Dr | Arcola Ave | Claybrook Dr | Primary Residential | Kemp Mill | 2 | 2 | 70 | M-12 |
| Lanark Way | Renfrew Rd | Sutherland Rd | Primary Residential | Four Corners | 2 | 2 | 70 | M-12 |
| Lanark Way | Sutherland Rd | Colesville Rd | Primary Residential | Four Corners | 2 | 2 | 80 | M-12 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|-----------------------------|---|---|---------------------------------------|---|----------------|---------------|------------|-------------|
| Landy Ln | River Rd | Little Falls Pkwy | Business | Westbard Sector Plan (2016) | 2 | 2 | 54 | M-12 |
| Layhill Rd (MD 182) | Glenallan Ave | Georgia Ave (MD 97) | Major Highway | Glenmont | 6D | 4D | 140 | A-46 |
| Layhill Rd (MD 182) | Hathaway Dr | Glenallan Ave | Major Highway | Glenmont | 4D | 4D | 120 | A-304 |
| Layhill Rd (MD 182) | Approx. 380' north of Middlevale Ln | Hathaway Dr | Major Highway | Kensington-Wheaton | 4D | 4D | 120 | A-304 |
| Layhill Rd (MD 182) | Ednor Rd | Norbeck Rd (MD 28) | Major Highway | Olney | 2 | 4 | 150 | B-11 |
| Layhill Rd (MD 182) | 230' north of Park Vista Dr | Approx. 380' north of Middlevale Ln | Major Highway | Aspen Hill | 4D | 4D | 150 | A-307 |
| Layhill Rd (MD 182) | Norbeck Rd (MD 28) | 230' north of Park Vista Dr | Major Highway | Aspen Hill | 2 | 4D | 150 | CR-8 |
| Layhill Rd (MD 182) | Hathaway Dr | Glenallan Ave | Major Highway | Glenmont | 4D | 4D | 120 | P-4/4-a |
| Laytonsville Rd | Damascus Rd | Rocky Rd | Major Highway | Damascus | 2 | 2 | 120 | E-13 |
| Leaman Farm Rd | Germantown Rd | Kingsview Village Ave | Arterial | Germantown (1989) | 4D | 4D | 100 | P-21 |
| Leaman Farm Rd | Kingsview Village Ave | Germantown Rd | Arterial | Germantown (1989) | 2 | 4D | 100 | R-5 |
| Leaman Farm Rd | Richter Farm Rd | Schaeffer Rd | Arterial | Germantown (1989) | 2D | 4D | 100 | P-8 |
| Leaman Farm Rd Extended | Schaeffer Rd | Kingsview Village Ave | Arterial (Planned) | Germantown (1989) | N/A | 4D | 100 | A-265 |
| Leland St | Wisconsin Ave | 46th St | Business | Bethesda Downtown Plan | 2 | 2 | 60 | Unassigned |
| Leland St | Bradley Blvd (MD 191) | Woodmont Ave | Minor Arterial | Bethesda Downtown Plan | 2 | 2 | 70 | A-90 |
| Lewis Dr | Ridge Rd (MD 27) | 900' west of High Corner St | Business | Damascus | 2 | 2 | 80 | M-17 |
| Lewisberry Dr | Snouffer School Rd | East Village Ave | Primary Residential | Montgomery Village Master Plan | 2 | 2 | 70 | M-17 |
| Lexington St Extension | Plyers Mill Rd | Metropolitan Ave | Business (Planned) | Kensington Sector Plan | N/A | 2 | 60 | M-17 |
| Liberty Mill Rd | CSX Tracks | Clopper Rd | N/A | MPOHT (Pending) | 2 | 2 | 70 | P-5 |
| Lindell St | Randolph Rd | Mason St | Primary Residential | Glenmont | 2 | 2 | 70 | P-7 |
| Lindell St | Mason St | Georgia Ave | N/A | MPOHT (Pending) | 2 | 2 | 70 | B-1 |
| Linden Ln | Second Ave | Brookville Rd | Arterial | North and West Silver Spring | 4 | 4 | 80 | I-8 |
| Linden Ln | Stephen Sitter Ave | Fraser Ave | Industrial | Greater Lyttonsville Sector Plan | 2 | 2 | 70 | Unassigned |
| Linden Ln | Hale Pl (440' east of Fraser Ave) | Brookville Rd | Primary Residential | North and West Silver Spring | 2 | 2 | 50 | A-297 |
| Linden Ln | Fraser Ave | Hale Pl (440' east of Fraser Ave) | Primary Residential | Greater Lyttonsville Sector Plan | 2 | 2 | 50 | M-27 |
| Link Rd | Ednor Rd | end-of-road | Rustic Road | Rustic Roads / Cloverly | 2 | 2 | 70 | CM-27 |
| Little Falls Pkwy | Dorset Ave | Massachusetts Ave | Park Road | Westbard Sector Plan (2016) | 2 | 2 | | M-27 |
| Little Seneca Pkwy | Fairgarden Ln | Frederick Rd | Arterial | Clarksburg | 4 | 4D | 120 | M-27 |
| Little Seneca Pkwy | Midcounty Hwy | Ridge Rd | Arterial | Clarksburg | 2 | 2 | 80 | M-4 |
| Little Seneca Pkwy | Frederick Rd | Midcounty Hwy | Arterial | Clarksburg | 4 | 4D | 120 | B-1 |
| Little Seneca Pkwy | Broadway Ave | A-307 (Proposed) | Arterial | Clarksburg | 4 | 4D | 120 | M-4 |
| Little Seneca Pkwy extended | Observation Dr Extended | Fairgarden Ln | Arterial (Planned) | Clarksburg | N/A | 4D | 120 | M-4 |
| Little Seneca Pkwy Extended | A-307 (Proposed) | Observation Dr Extended | Arterial (Planned) | Clarksburg | N/A | 4D | 120 | M-4 |
| Locbury Dr | Middlebrook Rd | Wisteria Dr | Business (Planned) | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 80 | B-2 |
| Locbury Dr | Waters Landing Dr | Middlebrook Rd | Primary Residential | Germantown Employment Area Sector Plan (2009) | 2 | 4 | 70 | R-1 |
| Locksly Ln | Randolph Rd | Beaumont Rd | Primary Residential | White Oak | 2 | 2 | 70 | Unassigned |
| Lockwood Dr | West Side of White Oak Shopping Center | Stewart Ln | Arterial with planned BRT | White Oak Science Gateway | 2 | 2 | 90 | R-31 |
| Lockwood Dr | 400' west of New Hampshire Ave (MD 650) | West Side of White Oak Shopping Center | Arterial with planned BRT | White Oak Science Gateway | 2 | 2 | 90 | P-9 |
| Lockwood Dr | Columbia Pike (US 29) | 400 ft West of New Hampshire Ave (MD 650) | Arterial with planned BRT | White Oak Science Gateway | 2 | 2 | 80 | Unassigned |
| Lone Oak Dr | Old Georgetown Rd | Fernwood Rd | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | P-9 |
| Long Corner Rd | Damascus Rd | Howard County Line | Country Road | Rustic Roads / Damascus | 2 | 2 | 70 | M-60 |
| Longdraft Rd | Goldenpost Rd (City of Gaithersburg) | Clopper Rd (MD 117) | Arterial | Great Seneca Science Corridor | 2 | 2 | 80 | M-60 |
| Longdraft Rd | Quince Orchard Rd (MD 124) | 180' north of Longdraft Ct (City of Gaithersburg) | Arterial | Great Seneca Science Corridor | 2 | 2 | 80 | A-92 |
| Longmeade Crossing Dr | Layhill Rd | Wintergate Dr | Primary Residential | Aspen Hill | 2 | 2 | 70 | P-18 |
| Lost Knife Rd | Montgomery Village Ave | Oden-Hal Ave | Arterial | Montgomery Village Master Plan | 4 | 4 | 100 | P-22 |
| Lyttonsville Pl | Lyttonsville Rd | Brookville Rd | Minor Arterial | Greater Lyttonsville Sector Plan | 4 | 2 | 80 | P-32 |
| Lyttonsville Rd | Grubb Rd | Lyttonsville Pl | Minor Arterial | Greater Lyttonsville Sector Plan | 2 | 2 | 80 | P-16 |
| Lyttonsville Rd | Lyttonsville Pl | Michigan Ave (446' west of Maine Ave) | Primary Residential | Greater Lyttonsville Sector Plan | 2 | 2 | 60 | A-64 |
| Macarthur Blvd | Western Ave (D.C. Line) | Capital Beltway (I-495) | Arterial | Bethesda-Chevy Chase | 2 | 2 | Varies | A-64 |
| Macarthur Blvd | Capital Beltway | Falls Rd | Arterial | Potomac | 2 | 2 | 80 | A-64 |
| Mahan Rd | Ferrara Dr | Dewey Rd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | P-38 |
| Main St | Woodfield Rd (MD 124) | Howard Chapel Dr | Arterial | Damascus | 2 | 2 | 80 | CA-3 |
| Main St | Woodfield Rd | Ridge Rd at Lewis Dr | Business | Damascus | 2 | 2 | 80 | P-10 |
| Manchester Rd | Piney Branch Rd | Geran Rd | Primary Residential | Long Branch Sector Plan | 2 | 2 | 70 | R-32 |
| Manchester Rd | Piney Branch Rd | Three Oaks Dr | Primary Residential | East Silver Spring | 2 | 2 | 70 | Unassigned |
| Manor Rd | Connecticut Ave | Jones Bridge Rd | Primary Residential | Chevy Chase Lake Sector Plan | 2 | 2 | 70 | P-18 |
| Maple Ave | Wisconsin Ave | Tilbury St | Business | Bethesda Downtown Plan | 2 | 2 | 60 | R-33 |
| Maple Ave | Philadelphia Ave | Maplewood Ave | Primary Residential | Takoma Park | 2 | 2 | 60 | P-15 |
| Maplewood Ave | Maple Ave | Flower Ave | Primary Residential | Takoma Park | 2 | 2 | 60 | A-77 |
| Marcliff Rd | Tuckerman Ln | Tilden Ln | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | A-20 |
| Marinelli Rd | Executive Blvd | Nebel St | Business | White Flint Sector Plan | 4 | 4 | 90 | B-20 |
| Market St | Old Georgetown Rd | Rockville Pike (MD 355) | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | R-5 |
| Martinsburg Rd | Darnestown Rd | North PEPCO Entrance | Country Arterial | Rustic Roads | 2 | 2 | 80 | R-5 |
| Martinsburg Rd | North Pepco Entrance | Whites Ferry Rd | Exceptional Rustic Road | Rustic Roads | 2 | 2 | 80 | A-311 |
| Massachusetts Ave (MD 396) | Western Ave (D.C. Line) | Sangamore Rd | Major Highway | Bethesda-Chevy Chase | 4 | 4 | 120 | A-311 |
| Massachusetts Ave (MD 396) | Sangamore Rd | Goldsboro Rd | Major Highway | Bethesda-Chevy Chase | 2 | 4 | 120 | P-1 |
| Mateny Rd | Great Seneca Hwy northeast | Dairymaid Dr | Arterial | Germantown (1989) | 2D | 4D | 100 | Unassigned |
| Mateny Rd | Dairymaid Dr | Great Seneca Hwy | Arterial | Germantown (1989) | 2 | 2 | 80 | A-62 |
| McComas Ave | Douglas Ave | Saint Paul St | N/A | MPOHT (Pending) | 2 | 2 | 70 | A-34 |
| McGrath Blvd | Rockville Pike (MD 355) | Wentworth Pl | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | P-58 |
| Mcknew Rd | Sandy Spring Rd | Sparrow House Ln | Primary Residential | Fairland | 2 | 2 | 70 | R-4 |
| MD 355 North BRT Corridor | 270 feet north of N. Campus | Church St | Transitway (Planned) with planned BRT | Countywide Transit Corridors | N/A | T | | P-29 |
| MD 355 South BRT Corridor | Church St | 250 ft south of Twinbrook Pkwy | Transitway (Planned) with planned BRT | Countywide Transit Corridors | N/A | T | | R-6 |
| Meadowbrook Ln | East-West Hwy | Freyman Dr | Primary Residential | North and West Silver Spring | 2 | 2 | 70 | R-34 |
| Medical Center Dr | Broschart Rd | Key West Ave | Arterial | Great Seneca Science Corridor | 4 | 4 | 100-150 | A-11 |
| Medical Center Dr | Key West Ave | Great Seneca Hwy | Arterial (Planned) with planned BRT | Great Seneca Science Corridor | 4 | 4 + 2T | 100-150 | A-11 |
| Medical Center Dr | Great Sceneca Hwy | Broschart Rd | Arterial with planned BRT | Great Seneca Science Corridor | 4 | 4 + 2T | 100-150 | A-11 |
| Medical Center Way | Shady Grove Rd | Medical Center Dr | Arterial | Great Seneca Science Corridor | 2 | 4 | 100 | B-5 |
| Meeting House Rd | Olney-Sandy Spring Rd (MD 108) | 0.4 mile south of MD 108 | Exceptional Rustic Road | Sandy Spring Rural Village Plan | 2 | 2 | 80 | B-5 |
| Merrimac Dr | Carroll Ave | University Blvd (MD 193) | Business | Takoma Langley Crossroads Sector Plan | 2 | 2 | 70 | P-47 |
| Metro Access Road | Intercountry Connector | Proposed Street "G" | Major Highway with planned BRT | Shady Grove | 4D | 4D + T | 150 | A-103 |
| Metropolitan Ave (MD 192) | Plyers Mill Rd | Approximately 170' south of Edgewood Ave | Business | Kensington Sector Plan | 2 | 2 | 70 | R-35 |
| Michigan Ave | Michigan Ave (446' west of Maine Ave) | Pennsylvania Ave | Primary Residential | Greater Lyttonsville Sector Plan | 2 | 2 | 60 | R-40 |
| Mid County Hwy | Shady Grove Rd | Goshen Rd | Major Highway | Shady Grove | 4D | 4-6D | 150 | Unassigned |
| Mid County Hwy | Grassy Knoll Terr | Middle Brook Rd | Major Highway | Montgomery Village Master Plan | 6 | 6 | 150 | B-1 |
| Mid County Hwy | Germantown Rd | Wayfarer Rd | Major Highway | Germantown East | 6 | 6 | 150 | P-15 |
| Mid County Hwy | Goshen Rd | Montgomery Village Ave | Major Highway | Montgomery Village Master Plan | 4 | 6 | 150 | M-6 |
| Mid County Hwy (Proposed) | Redland Rd | ICC Ramp | Major Highway (Planned) | Clarksburg / Germantown | N/A | 4-6D | 150 | Unassigned |
| Mid County Hwy (Proposed) | 650' west of Watkins Mill Rd | Ridge Rd | Major Highway (Planned) | Montgomery Village Master Plan | N/A | 6 | 150 | R-37 |
| Mid County Hwy (Proposed) | Montgomery Village Ave | 1700' west of Montgomery Village Ave (see footnote 3) | Major Highway (Planned) | Montgomery Village Master Plan | N/A | 6 | 150 | P-16 |
| Mid County Hwy (Proposed) | Watkins Mill Rd (see footnote 3) | Watkins Mill Rd (see footnote 3) | Major Highway (Planned) | Montgomery Village Master Plan | N/A | 6 | 150 | P-20 |
| Mid County Hwy (Proposed) | 1700' west of Montgomery Village Ave (see footnote 3) | 1200' east of Watkins Mill Rd (see footnote 3) | Major Highway (Planned) | City of Gaithersburg | N/A | 6 | 150 | B-3 |
| Mid County Hwy (Proposed) | Watkins Mill Rd | 650' west of Watkins Mill Rd (see footnote 3) | Major Highway (Planned) | City of Gaithersburg | N/A | 6 | 150 | Unassigned |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|----------------------------|--|--|-------------------------------------|--|----------------|---------------|------------|-------------|
| Mid County Hwy (Proposed) | Shady Grove Rd | Redland Rd | Major Highway (Planned) | Shady Grove | N/A | 6D | 150 | Unassigned |
| Middlebrook Rd | Father Hurley Blvd | Germantown Rd | Business | Germantown Employment Area Sector Plan (2009) | 4D | 4D | 120 | Unassigned |
| Middlebrook Rd | Crystal Rock Dr | Observation Dr | Major Highway | Germantown Employment Area Sector Plan (2009) | 6D | 6D | 150 | P-6 |
| Middlebrook Rd | Germantown Rd | Crystal Rock Dr | Major Highway | Germantown Employment Area Sector Plan (2009) | 6D | 6D | 150 | P-27 |
| Middlebrook Rd | Germantown Rd | Frederick Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 0T | 150 | Unassigned |
| Middlebrook Rd | Frederick Rd | Midcounty Hwy | Major Highway | Germantown (1989) | 2 | 6D | 150 | P-6 |
| Middleton Ln | Wisconsin Ave | Pearl St | Business | Bethesda Downtown Plan | 2 | 2 | 60 | M-76 |
| Middlevale Ln | Briggs Rd | Randolph Rd | Primary Residential | Glenmont | 2 | 2 | 70 | A-63 |
| Mid-Pike Spine St | New St (B-16) | Old Georgetown Rd | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | Unassigned |
| Mid-Pike Spine St | Marinelli | Old Georgetown Rd | Business (Planned) | White Flint Sector Plan | N/A | 4 | 80 | P-3 |
| Mill Run Dr | Redland Rd | Park Mill Dr | Primary Residential | Gaithersburg Vicinity | 2 | 2 | 70 | A-21 |
| Millenium Ct | Germantown Rd | end of road | Primary Residential | Germantown (1989) | 2 | 2 | 70 | A-21 |
| Miller Ave | Woodmont Ave | Wisconsin Ave | Business | Bethesda Downtown Plan | 2 | 2 | 50 | R-38 |
| Miller Fall Rd | Muncaster Mill Rd | Midcounty Hwy | Primary Residential | Gaithersburg Vicinity | 2 | 2 | 70 | P-15 |
| Miller Fall Rd | Midcounty Hwy | Shady Grove MS | Primary Residential | Shady Grove | 2 | 2 | 70 | Unassigned |
| Mink Hollow Rd | Ashton Rd | Howard County Line | Primary Residential | Sandy Spring-Ashton | 2 | 2 | 70 | Unassigned |
| Monona Dr | Crabbs Branch Way | Indianola Dr | Primary Residential | Shady Grove | 2 | 2 | 70 | Unassigned |
| Montevideo Rd | River Rd | Sugarland Rd | Exceptional Rustic Road | Rustic Roads | 2 | 2 | 80 | Unassigned |
| Montgomery Ave | Wisconsin Ave | East-West Hwy | Business | Bethesda Downtown Plan | 2 | 2 | 80 | A-31 |
| Montgomery Ln | Arlington Rd | Woodmont Ave | Business | Bethesda Downtown Plan | 2 | 2 | 52 | A-30 |
| Montgomery Ln | Woodmont Ave | East Ln | Business | Bethesda Downtown Plan | 4 | 2 | 80 | A-30 |
| Montgomery Ln | East Ln | Wisconsin Ave | Business | Bethesda Downtown Plan | 4 | 2 | 70 | A-29 |
| Montgomery St | Fraser Ave | Warren St | Industrial | Greater Lyttonsville Sector Plan | 2 | 2 | 70 | Unassigned |
| Montgomery St | Wisconsin Ave | terminus | Business | Friendship Heights | 2 | 2 | 60 | P-21 |
| Montgomery Village Ave | Mid County Hwy | Wightman Rd | Arterial | Montgomery Village Master Plan | 4 | 4 | 100 | PS-2 |
| Montgomery Village Ave | Gaithersburg City Limits (830' south of Lost Knife Rd) | Mid County Hwy | Major Highway | Montgomery Village Master Plan | 6 | 6 | 120 | P-26 |
| Monticello Ave | Kemp Mill Rd | Approximately 150' north of Brentwood Dr | Primary Residential | Kemp Mill | 2 | 2 | 70 | M-42 |
| Monticello Ave Extended | Approximately 150' north of Brentwood Ln | Grays Ln | Primary Residential (Planned) | Kemp Mill | N/A | 2 | 70 | A-79 |
| Montrose Ave | Tuckerman Ln | Weymouth St | Primary Residential | Grosvenor-Strathmore Metro Area | 2 | 2 | 60 | M-42 |
| Montrose Pkwy | Rockville Pike | Chapman Ave (Maple Ave) | Arterial with planned BRT | Countywide Transit Corridors | 4D | 4D | 300 | M-42 |
| Montrose Pkwy | Towne Rd | Rockville Pike | Arterial | White Flint Sector Plan | 4D | 4D | 300 | F-9 |
| Montrose Pkwy | Montrose Rd | Approx 780' west of East Jefferson St | Arterial | North Bethesda/Garrett Park | 4D | 4 | 300 | M-94 |
| Montrose Pkwy | East Jefferson St | Towne Rd | Arterial | White Flint 2 Sector Plan | 4D | 4D | 130 | A-291 |
| Montrose Pkwy | Approx 780' west of East Jefferson St | East Jefferson St | Arterial | White Flint 2 Sector Plan | 4D | 4D | 300 | A-291 |
| Montrose Pkwy (Proposed) | Parklawn Dr | Rock Creek Park | Arterial (Planned) with planned BRT | Countywide Transit Corridors | N/A | 4D | 300 | P-36 |
| Montrose Pkwy (Proposed) | Rock Creek Park | Veirs Mill Rd | Arterial (Planned) with planned BRT | Countywide Transit Corridors | N/A | 3-4D | 80 | A-301 |
| Montrose Pkwy (Proposed) | Chapman Ave (Maple Ave) | Parklawn Dr | Arterial (Planned) with planned BRT | White Flint 2 Sector Plan | 4D | 4D | 300 | P-32 |
| Montrose Rd | Falls Rd | Seven Locks Rd | Arterial | Potomac | 2-4 | 2 | 300 | Unassigned |
| Montrose Rd | I-270 | Old Bridge Rd | Arterial | North Bethesda/Garrett Park | 4 | 4 | 300 | P-34 |
| Montrose Rd | Old Bridge Rd | 246' west of Montrose Village Terr | Arterial | North Bethesda/Garrett Park | 4 | 4 | 80 | Unassigned |
| Montrose Rd | Seven Locks Rd | I-270 | Arterial | Potomac | 2-4 | 6D | 300 | M-9 |
| Montrose Rd | East Jefferson St | Towne Rd | Arterial | White Flint 2 Sector Plan | 4 | 4 | 80 | Unassigned |
| Montrose Rd | 246' west of Montrose Village Terr | East Jefferson St | Arterial | White Flint 2 Sector Plan | 4D | 4D | 80 | P-10 |
| Montrose Rd Extended | Existing Falls Rd | Relocated Falls Rd (approximately 400 feet west) | Arterial (Planned) | Potomac | N/A | 2 | 100 | P-14 |
| Mooney Dr | Snouffer School Rd | Beechcraft Ave | Industrial | Gaithersburg Vicinity | 2 | 4 | 80 | R-36 |
| Moore Rd | Peach Tree Rd | Bucklodge Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | CA-29 |
| Moorland Ln | Clarendon Rd | Arlington Rd | Business | Bethesda Downtown Plan | 2 | 2 | 70 | A-1 |
| Moorland Ln | Arlington Rd | Old Georgetown Rd | Business | Bethesda Downtown Plan | 2 | 2 | 70 | M-2 |
| Morningwood Dr | Cashell Rd | Georgia Ave | Primary Residential | Olney | 2 | 2 | 70 | P-29 |
| Motor City Dr | Westlake Terr | Current Terminus/Future Private Street | Business | Rock Spring | 2 | 2 | 70 | M-6 |
| Mount Ephraim Rd | Dickerson Rd | West Harris Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | R-5 |
| Mount Nebo Rd | West Offutt Rd | River Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | R-41 |
| Mountain View Rd | Kings Valley Rd | Purdum Rd / Prices Distillery Rd | Rustic Road | Rustic Roads / Damascus | 2 | 2 | 70 | P-5 |
| Mouth Of Monocacy Rd | Frederick County Line | Dickerson Rd | Exceptional Rustic Road | Rustic Roads | 2 | 2 | 80 | R-3 |
| Mouth Of Monocacy Rd | Mount Ephraim Rd | Little Monocacy River | Exceptional Rustic Road | Rustic Roads | 2 | 2 | 80 | A-71 |
| Mouth Of Monocacy Rd | Dickerson Rd | Mount Ephraim Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | A-71 |
| Moxley Rd | Clarksburg Rd | Kemptown Rd | Rustic Road | Rustic Roads / Damascus | 2 | 2 | 70 | P-17 |
| Moyer Rd | Woodfield Rd | Moyer Road Park | Primary Residential | Damascus | 2 | 2 | 70 | R-6 |
| Muddy Branch Rd | Decoverly Dr Extended | Darnestown Rd (City of Gaithersburg) | Major Highway | Great Seneca Science Corridor | 4 | 6 | 150 | A-37 |
| Muddy Branch Rd | West Diamond Ave (MD 117) | Great Seneca Hwy (MD 119) | Major Highway | Great Seneca Science Corridor | 4 | 6 | 150 | A-37 |
| Muddy Branch Rd | Decoverly Dr Extended | Great Seneca Hwy (MD 119) | Major Highway with planned BRT | Great Seneca Science Corridor | 4 | 6 + 2T | 170 | A-37 |
| Muddy Branch Rd | Dufiel Mill Rd | Darnestown Rd | Arterial | Potomac | 2 | 2 | 80 | P-7 |
| Muncaster Mill Rd | Redland Rd | Norbeck Rd | Arterial | Gaithersburg Vicinity / Upper Rock Creek / Olney / Asp | 2 | 2 | 80 | A-25 |
| Muncaster Mill Rd | Woodfield Rd | Redland Rd | Arterial | Gaithersburg Vicinity / Upper Rock Creek | 2 | 4D | 100 | M-13 |
| Muncaster Rd | Muncaster Mill Rd | Olney-Laytonsville Rd | Arterial | Gaithersburg Vicinity / Upper Rock Creek / Olney / Asp | 2 | 2 | 80 | M-13 |
| Musgrove Rd | Old Columbia Pike | Fairland Rd | Arterial | Fairland | 2 | 2 | 80 | R-42 |
| N High St | Georgia Ave | Morningwood Dr | Business | Olney | 2 | 2 | 70 | P-16 |
| N Horners Ln | Dover Rd | Westmore Ave | Industrial | Upper Rock Creek | 2 | 2 | 70 | B-5 |
| N Park Ave | Friendship Blvd | Willard Ave | Arterial | Friendship Heights | 2 | 2 | 80 | Unassigned |
| N. Brook Ln | Keystone Ave | end-of-road | Primary Residential | Bethesda Downtown Plan | 2 | 2 | 60 | Unassigned |
| Nadine Dr | Norbeck Rd | Bauer Dr | Primary Residential | Aspen Hill | 2 | 2 | 70 | B-3 |
| Nebel St | Nicholson Ln | Randolph Rd | Business | White Flint Sector Plan | 2 | 3-4 | 80 | Unassigned |
| Nebel St | Montrose Pkwy | Randolph Rd | Business | White Flint Sector Plan | 4 | 4 | 80 | CR-1 |
| Nebel St | Bou Ave | Montrose Pkwy | Business | White Flint 2 Sector Plan | 4 | 4 | 80 | P-1 / P-4 |
| Nebel St Extended | Rockville Pike (MD 355) | Nicholson Ln | Business (Planned) | White Flint Sector Plan | N/A | 2-3 | 80 | A-289 |
| Needwood Rd | Redland Rd | Muncaster Mill Rd | Primary Residential | Upper Rock Creek | 2 | 2 | 70 | A-289 |
| Needwood Rd | Redland Rd | Blueberry Hill Local Park | Primary Residential | Shady Grove | 2 | 2 | 70 | I-1 |
| New Connector Rd | River Rd | Westbard Ave | Business (Planned) | Westbard Sector Plan (2016) | N/A | 2 | 54 | P-2 |
| New Hampshire Ave (MD 650) | Lockwood Dr | Oaklawn Dr | Major Highway with planned BRT | White Oak Science Gateway | 6D | 6D + 1T | 120-130 | Unassigned |
| New Hampshire Ave (MD 650) | Spencerville Rd | Bryant's Nursery Rd | Major Highway | Cloverly | 4 | 4 | 125 | R-8 |
| New Hampshire Ave (MD 650) | Norwood Rd | Intercounty Connector (MD 200) | Major Highway | Cloverly | 4 | 4 | 125 | A-87 |
| New Hampshire Ave (MD 650) | Colesville Park & Ride | Lockwood Dr | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D | 120 | A-16 |
| New Hampshire Ave (MD 650) | Capital Beltway (I-495) | Northampton Dr | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 150 | P-25 |
| New Hampshire Ave (MD 650) | Georgia Ave | Olney-Sandy Spring Rd/Ashton Rd | Arterial | Olney / Sandy Spring-Ashton / Agriculture and Open S | 2 | 2 | 80 | E-3 |
| New Hampshire Ave (MD 650) | Olney-Sandy Spring Rd/Ashton Rd | Spencerville Rd | Major Highway | Sandy Spring-Ashton / Cloverly | 2 | 2 | 120 | Unassigned |
| New Hampshire Ave (MD 650) | Bryant's Nursery Rd | 250' north of Cloverly St | Major Highway | Cloverly | 4 | 4 | 100 | I-1 |
| New Hampshire Ave (MD 650) | 250' north of Cloverly St | Briggs Chaney Rd | Major Highway | Cloverly | 4 | 4 | 120 | B-5 |
| New Hampshire Ave (MD 650) | Briggs Chaney Rd | Norwood Rd | Major Highway | Cloverly | 4 | 4 | 125 | P-5 |
| New Hampshire Ave (MD 650) | Intercounty Connector (MD 200) | Colesville Park & Ride | Major Highway | White Oak | 6D | 6D | 120 | Unassigned |
| New Hampshire Ave (MD 650) | Oaklawn Dr | Powder Mill Rd | Major Highway with planned BRT | White Oak Science Gateway | 6D | 6D + 1T | 120-130 | M-76 |
| New Hampshire Ave (MD 650) | Powder Mill Rd | Capital Beltway (I-495) | Major Highway with planned BRT | White Oak Science Gateway | 6D | 6D + 1T | 130 | A-263 |
| New Hampshire Ave (MD 650) | University Blvd (MD 193) | Approx. 380' south of Sligo Creek Pkwy | Major Highway with planned BRT | Countywide Transit Corridors | 6D-8D | 6D + 0T | 150 | P-24 |
| New Hampshire Ave (MD 650) | Approx. 380' south of Sligo Creek Pkwy | Eastern Ave (D.C. Line) | Major Highway with planned BRT | Countywide Transit Corridors | 6D-8D | 6D + 0T | 150 | P-11 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|-------------------------------------|--|---|--|---|----------------|---------------|-----------------|------------------|
| New Hampshire Ave BRT Corridor | University Blvd (MD 193) | Northampton Dr | Transitway (Planned) with planned BRT | Countywide Transit Corridors | N/A | T | Prince George's | |
| New Rd | Holton Ln | University Blvd (MD 193) | Business (Planned) | Takoma Langley Crossroads Sector Plan | N/A | 2 | 70 | Unassigned |
| New Rd | Crystal Rock Dr | Century Blvd | Business (Planned) | Germantown Employment Area Sector Plan (2009) | N/A | 2 | 100 | P-30 |
| New Rd | Seneca Meadows Pkwy | Milestone Center Dr | Business (Planned) with planned BRT | Germantown Employment Area Sector Plan (2009) | N/A | 2 + 2T | 130 | P-5 |
| New Road (Glenmont Shopping Center) | Georgia Ave | Randolph Rd | Business (Planned) | Glenmont | 2 | 2 | 70 | R-7 |
| New Road (Glenmont Shopping Center) | Layhill Rd | Randolph Rd | Business (Planned) | Glenmont | 2 | 2 | 70 | P-24 |
| New St | Chapman St | Nebel St | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | P-17 |
| New St | Nicholson St | Executive Blvd Extended | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | A-272 |
| New St (Mid-Pike rung) | Hoya St | Rockville Pike (MD 355) | Business (Planned) | White Flint Sector Plan | N/A | 2 | 80 | Unassigned |
| New Street | Crystal Rock Dr | Century Blvd | Business | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 70 | P-4 |
| New Street (Metrocenter Dr) | Georgia Ave | Layhill Rd | Primary Residential (Planned) | Glenmont | 2 | 2 | 70 | R-7 |
| New Street (Winexburg Manor) | Layhill Rd | Randolph Rd | Primary Residential (Planned) | Glenmont | 2 | 2 | 70 | A-260 |
| Newbridge Dr | Democracy Blvd | River Rd | Primary Residential | Potomac | 2 | 2 | 70 | R-12 |
| Newell St | Eastern Ave (D.C. Line) | East-West Hwy (MD 410) | Business | Silver Spring CBD | 2 | 2 | 70 | R-11 |
| Newport Mill Rd | University Blvd | Parker Ave | Primary Residential | Kensington Sector Plan | 2 | 2 | 70 | R-11 |
| Nicholson Ct | Nebel St Extended | 980' east of Nicholson Ln Extended | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | E-8 |
| Nicholson Ln | Rockville Pike | CSX tracks | Arterial with planned BRT | Countywide Transit Corridors | 4 | 4 | 90 | A-67 |
| Nicholson Ln | Old Georgetown Rd | Rockville Pike | Arterial | Countywide Transit Corridors | 4 | 4 | 90 | P-3 |
| Norbeck Rd | Layhill Rd | New Hampshire Ave | Major Highway | Aspen Hill / Cloverly | 2D | 4D | 150 | CA-14 |
| Norbeck Rd (MD 28) | Rockville City Limits | Layhill Rd | Major Highway | Aspen Hill / Olney | 4D | 4D | 150 | P-2 |
| Norbeck Rd (MD 28) | Georgia Ave | Layhill Rd | Major Highway | Aspen Hill | 2D | 4D | 150 | P-7 |
| Norfolk Ave | Rugby Rd | Wisconsin Ave | Business | Bethesda Downtown Plan | 2 | 2 | 80 | E-9 |
| North Ln | Woodmont Ave | East Ln | Business | Bethesda Downtown Plan | 2 | 2 | 50 | P-4 |
| Norwood Rd | Doctor Bird Rd | Olney-Sandy Spring Rd | Arterial | Sandy Spring-Ashton | 2 | 2 | 80 | R-52 |
| Norwood Rd | New Hampshire Ave | Ednor Rd/Layhill Rd | Arterial | Cloverly | 2 | 4 | 80 | A-264 |
| Norwood Rd (MD 182) | Ednor Rd/Layhill Rd | Doctor Bird Rd | Major Highway | Olney / Sandy Spring-Ashton | 2 | 2 | 120 | P-4 |
| Nottley Rd | New Hampshire Ave | ICC right-of-way | Primary Residential | White Oak / Cloverly | 2 | 2 | 70 | P-11 |
| Nottley Rd | ICC right-of-way | end-of-road | Primary Residential | Cloverly | 2 | 2 | 70 | P-17 |
| Oak Dr | Ridge Rd | Ridge Rd | Primary Residential | Damascus | 2 | 2 | 70 | B-6 |
| Oak Hill Rd | Sycamore Ln | end-of-road | Rustic Road | Rustic Roads / Cloverly | 2 | 2 | 70 | P-1 |
| Oaklyn Dr | Persimmon Tree Rd | Falls Rd | Arterial | Potomac | 2 | 2 | 80 | Unassigned |
| Oakmont Ave | E Diamond Ave | Plan Boundary | Arterial (Planned) | Great Seneca Science Corridor | N/A | 2 | 80 | Unassigned |
| Oakmont Ave | Shady Grove Rd | Oakmont St | Arterial | Shady Grove | 2 | 2 | 80 | B-1 |
| Oakmont Ave | Oakmont St | Washington Grove Ave | Arterial | Shady Grove | N/A | 4 | 80 | Unassigned |
| Oakview Dr | New Hampshire Ave | Northwest Branch Park | Primary Residential | East Silver Spring | 2 | 2 | 60 | P-8 |
| Observation Dr | Germantown Rd | Goldenrod Ln | Arterial | Germantown Employment Area Sector Plan (2009) | N/A | 4 | 80 | Unassigned |
| Observation Dr | Woodcutter Dr | Little Seneca Creek | Arterial (Planned) with planned BRT | Germantown Employment Area Sector Plan (2009) | N/A | 4D + 1T | 150 | P-7 |
| Observation Dr | Dorsey Mill Rd | Germantown Rd | Arterial | Germantown Employment Area Sector Plan (2009) | 4D | 4D | 150 | P-11 |
| Observation Dr | Woodcutter Dr | Dorsey Mill Rd | Arterial with planned BRT | Germantown Employment Area Sector Plan (2009) | 4D | 4D + 1T | 150 | P-13 |
| Observation Dr | Goldenrod Ln | Middlebrook Rd | Arterial with planned BRT | Countywide Transit Corridors | N/A | 4 + 0T | 80 | P-14 |
| Observation Dr Connector | Goldenrod Ln | Observation Dr | Arterial | Germantown Employment Area Sector Plan (2009) | 0 | 2 | 80 | A-32 |
| Observation Dr Extended | Clarksburg Rd | Frederick Rd (MD 355) | Arterial (Planned) with planned BRT | Ten Mile Creek Area Limited Amendment (2014) | N/A | 2 + 1T | 130 | R-61 |
| Observation Dr Extended | Little Seneca Creek | West Old Baltimore Rd | Arterial (Planned) with planned BRT | Ten Mile Creek Area Limited Amendment (2014) | N/A | 4D + 1T | 150 | A-289 |
| Observation Dr Extended | West Old Baltimore Rd | Roberts Tavern Dr | Arterial (Planned) with planned BRT | Ten Mile Creek Area Limited Amendment (2014) | N/A | 4D + 1T | 150 | R-43 |
| Observation Dr Extended | Roberts Tavern Dr | Stringtown Rd | Arterial with planned BRT | Ten Mile Creek Area Limited Amendment (2014) | 2 | 4D + 1T | 150 | P-5 |
| Observation Dr Extended | Stringtown Rd | Clarksburg Rd | Arterial (Planned) with planned BRT | Ten Mile Creek Area Limited Amendment (2014) | N/A | 4D + 1T | 150 | P-3 |
| O'Fallon St | Shannandale Dr | Cherry Hill Rd | Primary Residential | Fairland | 2 | 2 | 70 | Unassigned |
| Old Baltimore Rd | Gold Mine Rd | Olney-Laytonsville Rd | Primary Residential | Olney | 2 | 2 | 70 | CR-4 (needs to b |
| Old Baltimore Rd | Georgia Ave | Olney-Laytonsville Rd | Arterial | Olney | 2 | 2 | 70 | A-17 |
| Old Bucklodge Ln | Bucklodge Rd | White Ground Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | Unassigned |
| Old Club Rd | Farmland Dr | Tilden Woods Park | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | A-76 |
| Old Columbia Pike | Business 29 | Old Columbia Pike | Major Highway | Burtonsville Crossroads | 4 | 4D | 120 | P-7 |
| Old Columbia Pike | Approx. 1000' west of Stewart Ln | Industrial Pkwy | Arterial | White Oak Science Gateway | 4 | 4 | 80 | P-8 |
| Old Columbia Pike | MD 198 | Tolson Pl | Primary Residential | Burtonsville Crossroads | 2 | 2 | 70 | A-85 |
| Old Columbia Pike | Tech Rd | East Randolph Rd | Arterial | Fairland | 4 | 4 | 80 | MA-5 |
| Old Columbia Pike | Industrial Pkwy | Tech Rd | Primary Residential | Fairland | 4 | 4 | 80 | I-2 |
| Old Columbia Pike | East Randolph Rd | Briggs Chaney Rd | Primary Residential | Fairland | 2 | 2 | 80 | I-2 |
| Old Columbia Pike | Briggs Chaney Rd | Spencerville Rd | Primary Residential | Fairland | 2 | 2 | 70 | P-37 |
| Old Columbia Pike | Lockwood Dr | Approx. 1000' west of Stewart Ln | Arterial (Planned) | White Oak Science Gateway | 4 | 4 | 80 | P-28 |
| Old Columbia Pike | Approx. 1000' west of Stewart Ln | Industrial Pkwy | Arterial with planned BRT | White Oak Science Gateway | 4 | 4 | 80 | P-1 |
| Old Frederick Rd | Clarksburg Rd (MD 121) | Snowden Farm Pkwy / Observation Dr Extended | Business with planned BRT | Ten Mile Creek Area Limited Amendment (2014) | 2 | 2 + 0T | 50 | E-46 |
| Old Frederick Rd | Roberts Tavern Dr | Clarksburg Rd (MD 121) | Business with planned BRT | Ten Mile Creek Area Limited Amendment (2014) | 2 | 2 + 0T | 50 | R-47 |
| Old Georgetown Rd | Wisconsin Ave | Moorland Ln | Major Highway | Bethesda Downtown Plan | 3 | 4 | 80 | CA-35 |
| Old Georgetown Rd | 400' east of Towne Rd | Rockville Pike | Major Highway with planned BRT | Countywide Transit Corridors | 4D | 4D + 0T | 120 | CA-35 |
| Old Georgetown Rd | Nebel St | Rockville Pike | Business | White Flint Sector Plan | 2 | 4 | 90 | CA-35 |
| Old Georgetown Rd | Cordell Ave | 140' west of Battery Ln | Major Highway | Bethesda Downtown Plan | 4 | 4 | 100 | P-9 |
| Old Georgetown Rd | Moorland Ln | Wilson Ln | Major Highway | Bethesda Downtown Plan | 3 | 4 | 82 | R-48 |
| Old Georgetown Rd | Wilson Ln | Cordell Ave | Major Highway | Bethesda Downtown Plan | 3 | 4 | 86 | B-9 |
| Old Georgetown Rd | Towne Rd | 400' east of Towne Rd | Major Highway (Planned) with planned BRT | White Flint Sector Plan | 6D | 6D + 0T | 120 | A-36 |
| Old Georgetown Rd (MD 187) | 140' west of Battery Ln | Cheshire Dr | Major Highway | North Bethesda/Garrett Park | 6D | 6D | 130 | R-49 |
| Old Georgetown Rd (MD 187) | Nicholson Ln | 830' north of Nicholson Ln / Market St | Major Highway with planned BRT | White Flint 2 Sector Plan | 6D | 6D + 1T | 150 | A-78 |
| Old Georgetown Rd (MD 187) | 830' north of Nicholson Ln / Market St | Executive Blvd / Towne Rd | Major Highway (Planned) with planned BRT | White Flint 2 Sector Plan | 6D | 6D + 1T | 150 | A-78 |
| Old Georgetown Rd (MD 187) | Tuckerman Ln | Nicholson Ln | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 126 | Unassigned |
| Old Georgetown Rd (MD 187) | I-270 | Tuckerman Ln | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 130 | A-83 |
| Old Georgetown Rd (MD 187) | Rock Spring Dr | I-270 | Major Highway with planned BRT | Rock Spring | 6D | 6D + 1T | 126 | P-9 |
| Old Georgetown Rd (MD 187) | Cheshire Dr | Rock Spring Dr | Major Highway | Rock Spring | 6D | 6D | 130 | P-43 |
| Old Hundred Rd | Barnesville Rd | Frederick Rd | Rustic Road | Clarksburg / Rustic Roads | 2 | 2 | 80 | P-14 |
| Old Orchard Rd | Ednor Rd south | end-of-road | Rustic Road | Cloverly | 2 | 2 | | M-6 |
| Old River Rd | Montevideo Rd | River Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | Unassigned |
| Old Stage Rd | Dinwiddie Dr | Tilden Ln | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | Unassigned |
| Old Vic Blvd | Olney-Sandy Spring Rd | Batchellors Forest Rd | Primary Residential | Olney | 2 | 2 | 70 | B-2 |
| Olney Mill Rd | Gold Mine Rd | Olney-Laytonsville Rd | Primary Residential | Olney | 2 | 2 | 70 | B-2 |
| Olney Mill Rd | Olney-Laytonsville Rd | Wickham Road | N/A | MPOHT (Pending) | 2 | 2 | 70 | A-74 |
| Olney-Laytonsville Rd | Olney Mill Rd | Georgia Ave | Major Highway | Olney / Upper Rock Creek | 4 | 4D | 120-150 | A-74 |
| Olney-Sandy Spring Rd | Prince Philip Dr | Doctor Bird Rd | Major Highway | Olney | 4 | 4D | 150 | A-12 |
| Olney-Sandy Spring Rd | Doctor Bird Rd | 100' east of Norwood Rd | Arterial | Olney / Sandy Spring-Ashton | 2 | 2 | 80 | M-21 |
| Olney-Sandy Spring Rd | Georgia Ave | Prince Phillip Dr | Major Highway with planned BRT | Countywide Transit Corridors | 4 | 4D + 0T | 150 | B-3 |
| Olney-Sandy Spring Rd | 500' east of Bentley Rd | Ashton Rd/New Hampshire Ave | Arterial | Olney / Sandy Spring-Ashton | 2 | 2 | 80 | B-3 |
| Olney-Sandy Spring Rd | 100' east of Norwood Rd | 500' east of Bentley Rd | Arterial | Olney / Sandy Spring-Ashton | 2 | 2 | 80 | A-68 |
| Omega Dr | Fields Rd | Key West Ave | Arterial | Great Seneca Science Corridor | 2 | 4 | 100 | Unassigned |
| Orebaugh Ave | Arcola Ave | Wheaton RP | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | CR-3 |
| Owens Rd | Georgia Ave | Old Baltimore Rd | Primary Residential | Olney | 2 | 2 | 70 | R-57 |
| Oxbridge Dr | Cider Barrel Rd | Frederick Rd | Primary Residential | Germantown (1989) | 2 | 2 | 70 | E-1 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|---|--|---|----------------------------------|---|----------------|---------------|------------|-------------|
| Oxbridge Dr | Frederick Rd | Cider Barrel Rd | Primary Residential | Germantown Employment Area Sector Plan (2009) | N/A | 2 | 70 | P-7 |
| Park Mill Dr | Miller Fall Dr | Mill Run Dr | Primary Residential | Gaithersburg Vicinity | 2 | 2 | 70 | R-1 |
| Parker Ave | Veirs Mill Rd | Arcola Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | R-49 |
| Parkland Dr | Heathfield Rd | Veirs Mill Rd | Primary Residential | Aspen Hill | 2 | 2 | 70 | R-3 |
| Parklawn Dr | Wicomico Ave (Rockville City Limits) | Montrose Pkwy | Arterial | Twinbrook Sector Plan | 4 | 4 | 80 | E-2 |
| Parklawn Dr | Montrose Pkwy | Randolph Rd | Arterial | White Flint 2 Sector Plan | 4 | 4 | 80 | Unassigned |
| Parklawn Dr | Randolph Rd | CSX tracks / 980' east of Nicholson Ln Extended | Arterial with planned BRT | White Flint 2 Sector Plan | 4 | 4 | 80 | M-61 |
| Parkwood Dr | Saul Rd | Knowles Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | M-61 |
| Partnership Rd | River Rd | Whites Ferry Rd | Country Arterial | Rustic Roads | 2 | 2 | 80 | B-23 |
| Peach Orchard Rd | Briggs Chaney Rd | Spencerville Rd | Primary Residential | Cloverly | 2 | 2 | 70 | P-8 |
| Peach Tree Rd | Darnestown Rd | Old Hundred Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | P-21 |
| Peachwood Dr | Windmill Ln | Piping Rock Rd | Primary Residential | Cloverly | 2 | 2 | 70 | A-67 |
| Pearl District Connector | East-West Hwy | Montgomery Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | E-10 |
| Pearl St | Middleton Ln | Georgetown Branch ROW | Business | Bethesda Downtown Plan | 2 | 2 | 60 | R-44 |
| Pearl St | Stearford Rd | Middleton Ln | Primary Residential | Bethesda Downtown Plan | 2 | 2 | 60 | R-45 |
| Pennsylvania Ave | Michigan Ave | Lanier Dr | Primary Residential | Greater Lyttonsville Sector Plan | 2 | 2 | 60 | E-1 |
| Pennyfield Lock Rd | C&O Canal | River Rd | Rustic Road | Rustic Roads / Potomac | 2 | 2 | 70 | A-7 |
| Perrywood Dr | Old Columbia Rd | Cabin Creek Dr | Primary Residential | Fairland | 2 | 2 | 70 | Unassigned |
| Persimmon Tree Rd | River Rd | Capital Beltway (I-495) | Arterial | Potomac | 2 | 2 | 80 | R-51 |
| Persimmon Tree Rd | Capital Beltway (I-495) | MacArthur Blvd | Arterial | Bethesda-Chevy Chase | 2 | 2 | 80 | P-4 |
| Philadelphia Ave | Selim Rd | Fenton St | Business | Silver Spring CBD | 2 | 2 | 70 | R-50 |
| Philadelphia Ave (MD 410) | Fenton St | Carroll Ave | Arterial | East Silver Spring | 2 | 2 | 50 | M-6 |
| Piedmont Rd | Grand Elm St | Skylark Rd | Country Road | Clarksburg / Damascus | 2 | 2 | 60 | B-3 |
| Piedmont Rd | Skylark Rd | Hawkes Rd | Country Road | Clarksburg / Damascus | 2 | 2 | 70 | M-4 |
| Piney Branch Rd | Eastern Ave (D.C. Line) | Philadelphia Ave | Arterial | Takoma Park | 2 | 2 | 70 | A-77 |
| Piney Branch Rd | Philadelphia Ave | Sligo Creek Pkwy | Arterial | Takoma Park / East Silver Spring | 2-3 | 2 | 80 | A-311 |
| Piney Branch Rd | University Blvd | Prince George's County Line | Major Highway | East Silver Spring | 4D | 4D | 120 | M-11 |
| Piney Branch Rd (MD 320) | Arliss St | University Blvd | Arterial with planned light rail | Long Branch Sector Plan | 4 | 4D + 2 T | 112 | Unassigned |
| Piney Branch Rd (MD 320) | Flower Ave | Arliss St | Arterial | Long Branch Sector Plan | 4 | 4D | 103 | B-AL |
| Piney Branch Rd (MD 320) | University Blvd | Carroll Ave | Major Highway | Long Branch Sector Plan | 4D | 4D | 120 | M-2 |
| Piney Branch Rd (MD 320) | Sligo Creek Pkwy | Flower Ave | Arterial | Long Branch Sector Plan | 4 | 4 | 80 | M-2 |
| Piney Meetinghouse Rd | Cavanaugh Dr/Shady Grove Rd Extended | Travilah Rd | Primary Residential | Potomac | 2 | 2 | 70 | Unassigned |
| Piney Meetinghouse Rd | River Rd | Cavanaugh Dr/Shady Grove Rd Extended | Arterial | Potomac | 2 | 2 | 80 | P-2 |
| Planning Pl | Georgia Ave | Silver Spring Parking Lot # 2 | Business | Silver Spring CBD | 2 | 2 | 60 | A-30 |
| Pleasant Rd | Shady Grove Rd | Fedor Ave | Primary Residential | Shady Grove | 2 | 2 | 70 | M-76 |
| Plum Orchard Dr | Cherry Hill Rd | Broadbirch Dr | Business | White Oak Science Gateway | 2 | 2 | 80 | A-263 |
| Plum Orchard Dr | Cherry Hill Rd | Gracefield Rd | Arterial | Fairland | 2 | 4 | 80 | A-263 |
| Plyers Mill Rd | Kensington Town Limit (230' West of Drumm Ave) | Georgia Ave | Arterial | Kensington-Wheaton | 2 | 2 | 80 | A-263 |
| Plyers Mill Rd | Metropolitan Ave | Kensington Town Limit | Arterial | Kensington Sector Plan | 2 | 2 | 80 | M-76 |
| Plyers Mill Rd (MD 192) | Summit Ave | Connecticut Ave | Business | Kensington Sector Plan | 2 | 2 | 70 | A-263 |
| Plyers Mill Rd (MD 192) | Connecticut Ave | Metropolitan Ave | Arterial | Kensington Sector Plan | 2D | 2D | 100 | M-19 |
| Poplar Hill Rd | Berryville Rd | Parev Terr | Rustic Road | Rustic Roads / Potomac | 2 | 2 | 70 | P-28 |
| Poplar Run Dr | Layhill Rd | Tivoli Lake Blvd | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | A-76 |
| Porter Rd | Lanier Dr | Sundale Dr | Primary Residential | Greater Lyttonsville Sector Plan | 2 | 2 | 60 | A-76 |
| Post Oak Rd | Tuckerman Ln | Seven Locks Rd | Primary Residential | Potomac | 2 | 2 | 70 | A-76 |
| Potential Supplemental BRT Route (US 2) | Lockwood Dr | Old Columbia Pike | Transitway (Planned) | White Oak Science Gateway | | | | Unassigned |
| Powder Mill Rd | New Hampshire Ave (MD 650) | Prince George's County Line | Arterial | White Oak Science Gateway | 4 | 4 | 80-90 | P-5 |
| Prescott Rd | Frederick Rd | Hyattstown Mill Rd | Rustic Road | Rustic Roads | 2 | 2 | <Null> | B-2 |
| Price Ave | Georgia Ave | Amherst Ave | Business | Wheaton CBD Sector Plan | 2 | 2 | 70 | A-12 |
| Prices Distillery Rd | Mountain View Rd-Purdum Rd | Frederick County Line | Rustic Road | Rustic Roads / Damascus | 2 | 2 | 70 | M-8 |
| Prichard Rd | Amherst Ave | Horde St | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 70 | A-72 |
| Prichard Rd | Georgia Ave | Amherst Ave | Business | Wheaton CBD Sector Plan | 2 | 2 | 70 | P-5 |
| Prince Phillip Dr | Brooke Farm Dr | Georgia Ave (northern intersection) | Arterial | Olney | 2 | 4 | 80 | P-5 |
| Prince Phillip Dr | Georgia Ave (northern intersection) | Olney-Sandy Spring Rd | Arterial | Olney | 2 | 2 | 80 | A-27 |
| Prince Phillip Dr | Olney-Sandy Spring Rd | Brooke Farm Dr | Arterial with planned BRT | Countywide Transit Corridors | 2 | 4 + 0T | 80 | A-27 |
| Proposed Montrose Pkwy | Montrose Rd | Parklawn Dr | Arterial (Planned) | North Bethesda/Garrett Park | N/A | 4D | 300 | A-27 |
| Proposed Rd | Plum Orchard Dr | FDA Blvd | Business (Planned) | White Oak Science Gateway | N/A | 2 | 70 | M-2 |
| Proposed Rd | Plum Orchard Ct Extended (B-6) | Whitehorn Ct | Business (Planned) | White Oak Science Gateway | N/A | 2 | 70 | CA-35 |
| Proposed Rd | Cherry Hill Rd | Plum Orchard Ct Extended (B-6) | Business (Planned) | White Oak Science Gateway | N/A | 2 | 70 | A-14 |
| Prosperity Dr | Industrial Pkwy | Cherry Hill Rd | Arterial | White Oak Science Gateway | 2 | 4 | 80 | P-11 |
| Purdum Rd | Bethesda Church Rd | Prices Distillery Rd / Mountain View Rd | Exceptional Rustic Road | Rustic Roads / Damascus | 2 | 2 | 80 | P-1 |
| Purple Line Transitway (Proposed) | Bethesda South Station | East end of tunnel | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 40 - 50 | P-5 |
| Purple Line Transitway (Proposed) | Woodmont Ave | West End of Bethesda Station Tunnel | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 66 | P-3 |
| Purple Line Transitway (Proposed) | 16th St | Silver Spring Transit Center | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 180 | P-16 |
| Purple Line Transitway (Proposed) | Connecticut Ave | Jones Mill Road | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 90 - 100 | A-27 |
| Purple Line Transitway (Proposed) | East end of Bethesda Station Tunnel | Pearl St | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 57 | A-27 |
| Purple Line Transitway (Proposed) | Pearl St | East-West Hwy | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 66 - 85 | A-27 |
| Purple Line Transitway (Proposed) | East-West Hwy | ROW trail access at Kentbury Way | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 66 | P-8 |
| Purple Line Transitway (Proposed) | ROW trail access at Kentbury Way | Connecticut Ave | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 66 - 100 | B-10 |
| Purple Line Transitway (Proposed) | Jones Mill Rd | Lyttonsville Pl | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 66 - 225 | B-11 |
| Purple Line Transitway (Proposed) | Lyttonsville Pl | Stewart Ave | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 100 | CA-35 |
| Purple Line Transitway (Proposed) | Stewart Ave | CSX/WMATA ROW | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 80 - 85 | B-4 |
| Purple Line Transitway (Proposed) | 16th St | 16th St | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 120 - 160 | M-2 |
| Purple Line Transitway (Proposed) | Fenton St | Wayne Ave | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | 40 - 70 | A-270 |
| Purple Line Transitway (Proposed) | Wayne Ave | Arliss St | Transitway (Planned) | Purple Line Functional Plan | N/A | 2 T | Varies | Unassigned |
| Queen Elizabeth Dr | Olney Laytonsville Road | Georgia Ave | Primary Residential | Olney | 2 | 2 | 70 | A-255 |
| Queen Elizabeth Dr | Morningwood Dr | Olney Laytonsville Road | Primary Residential | Olney | 2 | 2 | 70 | CR-18 |
| Query Mill Rd | Esworthy Rd | Turkey Foot Rd | Rustic Road | Potomac | 2 | 2 | 70 | M-27 |
| Quince Orchard Rd | Darnestown Rd | Longdraft Rd | Major Highway | Great Seneca Science Corridor | 4 | 6 | 150 | B-12 |
| Quince Orchard Rd | Twin Lakes Dr | Gaithersburg City Limit | Major Highway with planned BRT | Great Seneca Science Corridor | 4 | 6 + 1T | 170 | I-1 |
| Quince Orchard Rd | Dufief Mill Rd | Darnestown Rd | Arterial | Potomac | 2 | 2 | 80 | P-4 |
| Quince Orchard Rd | Twin Lakes Dr | Great Seneca Hwy | Major Highway with planned BRT | City of Gaithersburg | 4 | 4 + 2T | 120 | A-38 |
| Quince Orchard Rd | Clopper Rd/W Diamond Ave (MD 119) | Gaithersburg City Limit | Major Highway | City of Gaithersburg | 4 | 4 | 150 | A-260 |
| Quince Orchard Rd | Great Seneca Hwy | Longdraft Rd | Major Highway | City of Gaithersburg | 4 | 4 | 120 | P-10 |
| Rainbow Dr | Snider Ln | Briggs Chaney Middle School | Primary Residential | Cloverly | 2 | 2 | 70 | P-9 |
| Ramsey Ave | Cameron St | Colesville Rd | Business | Silver Spring CBD | 2 | 2 | 54 | Unassigned |
| Ramsey Ave | Wayne Ave | Bonifant St | Business | Silver Spring CBD | 2 | 2 | 70 | CA-12 |
| Randolph Rd | 400' West of Glenallan Ave | Middlevale Rd | Major Highway with planned BRT | Glenmont | 6D | 6D | 120 | CA-12 |
| Randolph Rd | Lindell St/Denley Rd | Judson Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D | 120 | CR-1 |
| Randolph Rd | Montrose Pkwy | CSX Tracks | Arterial | White Flint Sector Plan | 4 | 4 | 100 | P-2 |
| Randolph Rd | Veirs Mill Rd | Lindell St/Denley Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D | 120 | P-101 |
| Randolph Rd | Judson Rd | 400 feet west of Glenallan Ave | Major Highway | Glenmont | 6D | 6D | 140 | P-1 |
| Randolph Rd | Middlevale Rd | Fairland Rd/E Randolph Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D | 120 | P-3 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|-------------------------|---|--------------------------------|--------------------------------|---|----------------|---------------|-------------|-------------|
| Randolph Rd | Judson Rd | 400 feet west of Glenallan Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D | 140 | P-2 |
| Randolph Rd | Dewey Rd | Veirs Mill Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D | 120 | P-2 |
| Randolph Rd | Parklawn Dr | Rocking Horse Rd | Arterial with planned BRT | White Flint 2 Sector Plan | 4 | 4 | 100 | I-2 |
| Randolph Rd | 400' West of Glenallan Ave | Glenallan Ave | Major Highway | Glenmont | 6D | 6D | 120 | Unassigned |
| Randolph Rd | Rocking Horse Rd | Dewey Rd | Arterial with planned BRT | Countywide Transit Corridors | 4 | 4 | 100 | A-89 |
| Randolph Rd | Montrose Pkwy | CSX Tracks | Arterial | White Flint 2 Sector Plan | 4 | 4 | 100 | M-10 |
| Redgrave Pl | Frederick Rd | End of Road | Primary Residential | Ten Mile Creek Area Limited Amendment (2014) | 2 | 2 | 70 | M-10 |
| Redgrave Pl | Overlook Park Dr | Frederick Rd (MD 355) | Business | Ten Mile Creek Area Limited Amendment (2014) | 2 | 2 | 70 | P-1 |
| Redland Rd | Muncaster Mill Rd | Needwood Rd | Primary Residential | Shady Grove | 2 | 2 | 70 | Unassigned |
| Redland Rd | Crabbs Branch Way | Frederick Rd | Business | Shady Grove | 4D | 4D | 100 | A-30 |
| Redland Rd | Needwood Rd | Crabbs Branch Way | Primary Residential | Shady Grove | 2 | 4 | 70 | R-64 |
| Reedie Dr | Amherst Ave | Dodson St | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 70 | Unassigned |
| Reedie Dr | Georgia Ave | Amherst Ave | Business | Wheaton CBD Sector Plan | 3 | 2 | 70 | P-45 |
| Reedie Dr | Veirs Mill Rd | Georgia Ave | Business with planned BRT | Countywide Transit Corridors | 2 | 2 + OT | 70 | P-27 |
| Research Blvd | Omega Dr | Rockville City Limits | Industrial | Great Seneca Science Corridor | 4 | 4 | 80 | P-12 |
| Rexmore Dr | Locbury Dr | Crystal Rock Dr | Primary Residential | Germantown (1989) | 2 | 2 | 80 | P-12 |
| Richter Farm Rd | Clopper Rd | Great Seneca Hwy | Arterial | Germantown (1989) | 4D | 4D | 100 | M-20 |
| Ridge Rd | I-270 | Brink Rd | Major Highway | Germantown/Clarksburg | 6D | 6D | 150 | M-20 |
| Ridge Rd | I-270 | Frederick Rd (MD 355) | Controlled Major Highway | Germantown Employment Area Sector Plan (2009) | 6D | 6D | 150 | M-20 |
| Ridge Rd | Mid County Hwy (Proposed) | Brink Rd | Major Highway | Clarksburg | 2 | 2 | 80 | M-8 |
| Ridge Rd | Skylark Rd | Mid County Hwy (Proposed) | Major Highway | Clarksburg | 2D | 4D | 120 | A-20 |
| Ridge Rd | 1000' south of Sweepstakes Rd | Skylark Rd | Arterial | Clarksburg | 2 | 2 | 80 | M-8 |
| Ridge Rd | Howard County Line | Howard County Line | Country Arterial | Damascus | 2 | 2 | 100 | M-8 |
| Ridge Rd | Bellison Rd | Howard County Line | Country Arterial | Damascus | 2 | 2 | 100 | B-2 |
| Ridge Rd (MD 27) | 1000' south of Sweepstakes Rd | Bethesda Church Rd | Arterial | Damascus | 2 | 2 | 100 | A-61 |
| Ridge Rd (MD 27) | 450' n. of High Corner St | Bellison Rd | Arterial | Damascus | 2 | 2 | 100 | A-32 |
| Ridge Rd (MD 27) | Bethesda Church Rd | 450' n. of High Corner St | Business | Damascus | 2 | 2 | 80 | M-4 |
| Ridgefield Rd | Westbard Ave | River Rd | Business | Damascus | 2 | 2 | 80 | M-4 |
| Riding Stable Rd | Sandy Spring Rd | Prince George's County Line | Primary Residential | Westbard Sector Plan (2016) | 4 | 4 | 100 | M-4 |
| Riffle Ford Rd | 700' north of Woodsboro Dr | 220' east of Hallman Ct | N/A | Fairland | 2 | 2 | 70 | M-7 |
| Riffle Ford Rd | Germantown Rd | Great Seneca Creek | Arterial | MPOHT (Pending) | 2 | 4 | 80 | M-19 |
| Riffle Ford Rd | 220' east of Hallman Ct | Darnestown Rd (MD28) | Arterial | Germantown (1989) | 2 | 2 | 80 | M-19 |
| Riffle Ford Rd | Great Seneca Creek | 700' north of Woodsboro Dr | Arterial | Great Seneca Science Corridor | 2 | 4 | 80 | M-19 |
| Riggs Rd | Zion Rd | Gregg Rd | Rustic Road | Great Seneca Science Corridor | 2 | 4 | 80 | M-20 |
| Rileys Lock Rd | C & O Canal | River Rd | Rustic Road | Rustic Roads / Olney | 2 | 2 | 70 | M-20 |
| Rio Blvd | Washingtonian Blvd (City of Gaithersburg) | Fields Rd | Arterial | Rustic Roads / Potomac | 2 | 2 | 70 | M-20 |
| Ripley St | Georgia Ave | CSX Railroad | Business | Great Seneca Science Corridor | 4 | 4 | 80 | M-20 |
| Ripley St | end of existing St | Bonifant St | Business | Silver Spring CBD | 2 | 2 | 70 | P-4 |
| Rippling Brook Dr | Bel Pre Rd | Hewitt Ave | Primary Residential | Silver Spring CBD | N/A | 2 | 70 | M-4 |
| Rippling Brook Dr | Matthew Henson Greenway | Georgia Ave | Primary Residential | Aspen Hill | 2 | 2 | 70 | M-4 |
| River Rd | Mount Nebo Rd | West Willard Rd | Rustic Road | Kensington-Wheaton | 2 | 2 | 70 | B-2 |
| River Rd | West Willard Rd | Seneca Creek | Country Arterial | Rustic Roads | 2 | 2 | 70 | A-262 |
| River Rd | Seneca Creek | Esworthy Rd | Arterial | Rustic Roads | 2 | 2 | 80 | M-14 |
| River Rd | Little Falls Pkwy | Western Ave (D.C. Line) | Major Highway | Potomac | 2 | 2 | 80 | M-14 |
| River Rd | Esworthy Rd | Riverwood Dr | Major Highway | Bethesda-Chevy Chase | 4 | 4-6 | 100 | M-14 |
| River Rd | Seven Locks Rd | Capital Beltway (I-495) | Major Highway | Potomac | 2 | 2 | 150 | A-203 |
| River Rd | Falls Rd | Seven Locks Rd | Major Highway | Potomac | 2-4 | 4D | 150 | P-5 |
| River Rd | Capital Beltway (I-495) | Ridgefield Rd | Major Highway | Potomac | 2 | 2 | 150 | M-14 |
| River Rd | Ridgefield Rd | Little Falls Pkwy | Major Highway | Bethesda-Chevy Chase | 4-6 | 6 - 8 | 150 | M-14 |
| River Rd | River Oaks Ln | Falls Rd | Major Highway | Westbard Sector Plan (2016) | 4 | 4 | 110 | A-251 |
| River Rd | Whites Ferry Rd | Edwards Ferry Rd | Exceptional Rustic Road | Potomac | 2 | 2 | 150 | A-251 |
| River Rd Relocated | Riverwood Dr | River Oaks Ln | Major Highway (Planned) | Rustic Roads | 2 | 2 | 80 | P-7 |
| Road A | Omega Dr | Decoverly Dr Extended | Business (Planned) | Potomac | N/A | 2 | 150 | P-3 |
| Road B | Darnestown Rd | Muddy Branch Rd | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 60 | A-105 |
| Road C | Decoverly Dr Extended | Key West Ave | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 70 | A-284 |
| Road D | Blackwell Rd | Decoverly Dr | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 70 | A-302 |
| Road E | Blackwell Rd | Key West Ave | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 70 | A-284 |
| Road F | Road A | Road G | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 60 | A-284 |
| Road G | Road A | Medical Center Dr | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 70 | CM-90 |
| Road H | Research Blvd | Shady Grove Rd | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 60 | M-24 |
| Road I | Research Blvd | Blackwell Rd Extended | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 60 | M-24 |
| Road J | Road G | Road H | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 60 | P-8 |
| Road K | Road G | Medical Center Dr | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 60 | P-2 |
| Road L | Blackwell Rd | Road N | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 70 | P-1 |
| Road M | Blackwell Rd | Road F | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 60 | B-22 |
| Road N | Medical Center Dr | Road G | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 70 | P-19 |
| Road Q | Traville Gateway Dr | Darnestown Rd | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 70 | P-35 |
| Road R | Medical Center Dr | Shady Grove Rd | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 60 | Unassigned |
| Roberts Tavern Dr | New Cut Rd Extended | Observation Dr Extended (A-19) | Arterial | Ten Mile Creek Area Limited Amendment (2014) | 2D | 4D | 120 | R-8 |
| Roberts Tavern Dr | New Cut Rd Extended | Observation Dr Extended (A-19) | Arterial (Planned) | Ten Mile Creek Area Limited Amendment (2014) | 2 | 4D | 120 | A-304 |
| Robey Rd | Briggs Chaney Rd | Greencastle Rd | Primary Residential | Fairland | N/A | 2 | 70 | I-2 |
| Rock Spring Dr | Fernwood Rd | Old Georgetown Rd | Business with planned BRT | Rock Spring | 4 | 2 + 2T | 80 + 40** | A-306 |
| Rocking Horse Rd | Randolph Rd | Boiling Brook Pkwy | Primary Residential | White Flint 2 Sector Plan | 2 | 2 | 70 | B-14 |
| Rockledge Dr | Fernwood Rd | Rockledge Blvd | Business | Rock Spring | 4 | 2 | 80 | Unassigned |
| Rockledge Dr | Democracy Blvd | Rockledge Blvd | Business | Rock Spring | 4 | 2 | 80 | P-1 |
| Rockledge Dr | Rockledge Blvd | I-270 Southbound Ramps | Business | Rock Spring | 4 | 3 | 130 | P-3 |
| Rockledge Dr | I-270 Southbound Ramps | I-270 Northbound Ramps | Business | Rock Spring | 5 | 4 | 80 | Unassigned |
| Rockville Pike (MD 355) | Montrose Pkwy | Hillery Way | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 2T | 150 (162**) | Unassigned |
| Rockville Pike (MD 355) | 745' north of Montrose Pkwy | 250 ft south of Twinbrook Pkwy | Major Highway with planned BRT | White Flint 2 Sector Plan | 6D | 6D + 2T | 150 (162**) | M-8 |
| Rockville Pike (MD 355) | Grosvenor Ln | Capital Beltway (I-495) | Major Highway with planned BRT | Grosvenor-Strathmore Metro Area | 6D | 6D + 2T | 200 | P-2 |
| Rockville Pike (MD 355) | Strathmore Ave (MD 547) | Grosvenor Ln | Major Highway with planned BRT | Grosvenor-Strathmore Metro Area | 6D | 6D + 2T | 150 | A-312 |
| Rockville Pike (MD 355) | Montrose Pkwy | 745' north of Montrose Pkwy | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 2T | 150 (162**) | Unassigned |
| Rockville Pike (MD 355) | Hillery Way | Strathmore Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 2T | 150 | R-60 |
| Rocky Rd | Woodfield Rd | Laytonsville Rd | Rustic Road | Rustic Roads / Damascus | 2 | 2 | 70 | M-8 |
| Roeder Rd | Fenton St | Cedar St | Business | Silver Spring CBD | 2 | 2 | 60 | M-1 |
| Rose Ave Extended | Towne Rd | Wilco Property | | | | | | M-2 |
| Rosedale Ave | Wisconsin Ave | 60' east of Tilbury St | Business | Bethesda Downtown Plan | 2 | 2 | 60 | MA-4 |
| Roslyn Ave | Redland Rd | Beauvoir Blvd | Primary Residential | Gaithersburg Vicinity 1990 | 2 | 2 | 70 | P-2 |
| Rothbury Dr | Arrowhead Rd | 700' west of Goshen Rd | Primary Residential | Montgomery Village Master Plan | 2 | 2 | 70 | M-85 |
| Rothbury Dr | 700' west of Goshen Rd | Goshen Rd | Business | Montgomery Village Master Plan | 2 | 2 | 80 | A-19 |
| Rugby Ave | end-of-road | Glenbrook Rd | Business | Bethesda Downtown Plan | 2 | 2 | 80 | R-62 |
| Rugby Ave | Glenbrook Rd | Auburn Ave | Business | Bethesda Downtown Plan | 2 | 2 | 50 | A-14 |
| Rugby Ave | Auburn Ave | Woodmont Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | M-1 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|------------------------------|---|---|---|---|----------------|---------------|------------|-------------|
| Russett Rd | Bauer Dr | Arctic Ave | Primary Residential | Aspen Hill | 2 | 2 | 70 | CR-8 |
| Saddle Creek Dr | McKnew Rd | Approximately 200' SE of Bender Court | Primary Residential | Fairland | 2 | 2 | 70 | CR-9 |
| Saddle Creek Dr Extended | Approximately 200' SE of Bender Court | Cedar Tree Ln | Primary Residential (Planned) | Fairland | N/A | 2 | 70 | CR-10 |
| Saint Paul St | Metropolitan Ave | Plyers Mill Rd | Primary Residential | Kensington Sector Plan | 2 | 2 | 70 | M-18 |
| Saint Paul St | Plyers Mill Rd | University Blvd | N/A | MPOHT (Pending) | 2 | 2 | 70 | B-4 |
| Sam Eig Hwy | Great Seneca Hwy (MD 119) | I-270 | Controlled Major Highway with planned BRT | Great Seneca Science Corridor | 6 | 6 + T | 250 | B-5 |
| Sandy Spring Rd | Business 29 | US 29 | Major Highway | Burtonsville Crossroads | 4D | 4D | 130-170 | B-5 |
| Sandy Spring Rd | Columbia Pike | Prince George's County Line | Major Highway | Fairland | 4D | 4D | 120 | B-6 |
| Sangamore Rd | Massachusetts Ave | MacArthur Blvd | Arterial | Bethesda-Chevy Chase | 2 | 2 | 80 | B-8 |
| Santini Rd | Spencerville Rd north | end-of-road | Rustic Road | Fairland | 2 | 2 | 70 | CM-6 |
| Saul Rd | Parkwood Dr | Kensington Pkwy | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | A-270 |
| Scenery Dr | Frederick Rd | Middlebrook Rd | Arterial | Germantown Employment Area Sector Plan (2009) | 2 | 4 | 100 | M-8 |
| Scenery Dr | Middlebrook Rd | Germantown Rd | Arterial | Germantown (1989) | 2 | 4 | 80 | M-83 |
| Schaeffer Rd | White Ground Park Dr | Germantown Park Dr | Rustic Road | Rustic Roads | 2 | 2 | 70 | M-83 |
| Schaeffer Rd | Germantown Park Dr | Clopper Rd | Primary Residential | Germantown / Agriculture and Open Space | 2 | 2 | 80 | M-83 |
| Schindler Dr | Crest Park Dr | New Hampshire Ave | Primary Residential | White Oak Science Gateway | 2 | 2 | 70 | M-83 |
| Schuykill Rd | Wyaconda Rd | CSX Railroad ROW | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | B-7 |
| Schuykill Rd | Boiling Brook Pkwy | Wyaconda Rd | Primary Residential | White Flint 2 Sector Plan | 2 | 2 | 70 | B-9 |
| Scott Dr | Rockville City Line (east of Wescott Pl) | Rockville City Line (east of Carriage Ct) | Primary Residential | Potomac | 2 | 2 | 70 | B-10 |
| Scottsburry Dr | Shakespeare Blvd | Seneca Crossing Dr | Primary Residential | Germantown (1989) | 2 | 2 | 70 | B-11 |
| Second Ave | Seminary Rd/Seminary Pl | Linden Ln | Arterial | North and West Silver Spring | 2 | 2 | 80 | B-12 |
| Security Ln | Woodglen Dr | Rockville Pike (MD 355) | Business | White Flint Sector Plan | 2 | 2 | 70 | B-13 |
| Security Ln Extended | Rockville Pike (MD 355) | Huff Ct | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | B-14 |
| Selfridge Rd | Gridley Rd | Randolph Rd | Business | Kensington-Wheaton | 2 | 2 | 80 | B-15 |
| Selim Rd | Sligo Ave | Philadelphia Ave | Business | Silver Spring CBD | 2 | 2 | 70 | M-85 |
| Seminary Pl | Georgia Ave | Second Ave / Seminary Rd | Arterial | North and West Silver Spring | 2 | 2 | 80 | B-5 |
| Seminary Rd | Forest Glen Rd | Capital Beltway (I-495) | Arterial | Kensington-Wheaton | 2 | 2 | 80 | A-302 |
| Seminary Rd | Capital Beltway (I-495) | Georgia Ave | Arterial | North and West Silver Spring | 2 | 2 | 80 | A-275 |
| Seneca Crossing Dr | Scottsburry Dr | Hendersons Corner Rd | Primary Residential | Germantown (1989) | 2 | 2 | 70 | A-298 |
| Seneca Meadows Pkwy | Seneca Meadows Corporate Park BRT Station | New Rd | Business with planned BRT | Germantown Employment Area Sector Plan (2009) | 4 | 4D + 2T | 130 | A-298 |
| Seneca Meadows Pkwy | Germantown Road (MD 118) | Seneca Meadows Corporate Park BRT Station | Business with planned BRT | Countywide Transit Corridors | 4 | 4D + 0T | 100 | A-16 |
| Seneca Meadows Pkwy | New Rd | Observation Dr | Business with planned BRT | Countywide Transit Corridors | 4 | 4D + 2T | 130 | A-260 |
| Seneca Rd | River Rd | Darnestown Rd | Arterial | Potomac | 2 | 2 | 80 | B-4 |
| Serpentine Way | East Randolph Rd | Fairland Rd | Primary Residential | Fairland | 2 | 2 | 70 | I-1 |
| Seven Locks Rd | MacArthur Blvd | I-495 | Principal Secondary | Bethesda-Chevy Chase | 2 | 2 | 60 | M-13 |
| Seven Locks Rd | I-495 | Bradley Blvd (MD 191) | Primary Residential | Potomac | 2 | 2 | 70 | A-67 |
| Seven Locks Rd | Bradley Blvd (MD 191) | Rockville City Limits | Arterial | Potomac | 2 | 2 | 80 | P-3 |
| Shady Grove Rd | Darnestown Rd | 1200' west of Frederick Rd | Major Highway | Great Seneca Science Corridor | 6 | 6D | 150 | P-8 |
| Shady Grove Rd | Cavanaugh Dr | Darnestown Rd | Arterial | Great Seneca Science Corridor | 4 | 4 | 100 | M-8 |
| Shady Grove Rd | I-370 | Mid County Hwy | Major Highway | Shady Grove | 6D | 6D | 120 | A-293 |
| Shady Grove Rd | 1200' west of Frederick Rd | I-370 | Major Highway | Shady Grove | 6D | 6D | 150 | P-5 |
| Shady Grove Rd | Mid County Hwy | Muncaster Mill Rd | Major Highway | Gaithersburg Vicinity | 4-6D | 6D | 120-150 | M-6 |
| Shakespeare Blvd | Observation Dr | Frederick Rd | Arterial with planned BRT | Countywide Transit Corridors | 4D | 4D + 2T | 123 | M-6 |
| Shakespeare Blvd | Frederick Rd | Germantown Rd | Arterial | Germantown (1989) | 2 | 4 | 80 | A-46 |
| Shannandale Dr | Deer Park Dr | Calverton Blvd | Primary Residential | Fairland | 2 | 2 | 70 | B-4 |
| Shawnee Ln | Gateway Center Dr | Frederick Rd | Arterial | Clarksburg | 2D | 4D | 120 | P-1 |
| Sheffield Manor Dr | Guliford Run Ln | Aston Manor Dr | Primary Residential | Fairland | 2 | 2 | 70 | P-13 |
| Shiloh Church Rd | West Old Baltimore Rd | Comus Rd | Country Road | Ten Mile Creek Area Limited Amendment (2014) | 2 | 2 | 70 | P-2 |
| Shoemaker Farm Ln | North Park Ave | Willard Ave | Business | Friendship Heights | 1 | 1 | 50 | B-2 |
| Shorefield Rd | Georgia Ave | Wheaton Regional Park | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | P-5 |
| Silver Spring Ave | Georgia Ave | Approx. 280' east of Fenton St | Business | Silver Spring CBD | 2 | 2 | 70 | M-83 |
| Skylark Rd | Piedmont Rd | Ridge Rd | Primary Residential | Clarksburg | 2 | 2 | 70 | M-83 |
| Sky Meadow Way | Olney-Sandy Spring Rd (MD 108) | Proposed Internal Connector | Business | Sandy Spring Rural Village Plan | 2 | 2 | 60 | M-83 |
| Sleaford Rd | Tilbury St | Chelton Rd | Business | Bethesda Downtown Plan | 2 | 2 | 60 | M-83 |
| Slidell Rd | Southern Boundary (Ten Mile Creek) | Comus Rd | Rustic Road | Ten Mile Creek Area Limited Amendment (2014) | 2 | 2 | 80 | M-83 |
| Slidell Rd | Barnesville Rd | Southern Boundary (Ten Mile Creek) | Rustic Road | Rustic Roads 2004 / Clarksburg / Boys | 2 | 2 | 80 | A-16 |
| Slidell Rd | Comus Rd | Clarksburg MP Northern Boundary | Rustic Road | Clarksburg | 2 | 2 | 80 | B-10 |
| Sligo Ave | Georgia Ave | Fenton St | Business | Silver Spring CBD | 2 | 2 | 70 | B-4 |
| Sligo Ave | Approx. 149' east of Fenton St | Piney Branch Rd | Arterial | East Silver Spring | 2 | 2 | 50 | MA-298 |
| Sligo Ave | Fenton St | Approx. 149' east of Fenton St | Business | Silver Spring CBD | 2 | 2 | 80 | MA-298 |
| Sligo Creek Parkway | Glengarry Pl | New Hampshire Ave | Minor Arterial | Takoma Langley Crossroads Sector Plan | 2 | 2 | 60 | P-32 |
| Snouffer School Rd | Ridge Heights Dr | Flower Hill Way | Arterial | Gaithersburg Vicinity | 2 | 4 | 80 | B-2 |
| Snouffer School Rd | Flower Hill Way | Woodfield Rd | Arterial | Gaithersburg Vicinity | 4 | 4 | 80 | P-31 |
| Snouffer School Rd | Goshen Rd | Ridge Heights Dr | Arterial | Montgomery Village Master Plan | 2 | 4 | 80 | M-25 |
| Snowden Farm Pkwy | Stringtown Rd | Clarksburg Rd | Arterial | Clarksburg | 2 | 2 | 80 | B-12 |
| Snowden Farm Pkwy | Ridge Rd | Stringtown Rd | Arterial | Clarksburg | 4 | 4D | 120 | B-3 |
| Snowden Farm Pkwy | Woodcrest Manor Way | Frederick Rd (MD 355) | Arterial | Clarksburg | N/A | 2 | 80 | B-2 |
| Snowden Farm Pkwy (Proposed) | Clarksburg Rd | Woodcrest Manor Way | Arterial (Planned) | Clarksburg | N/A | 2 | 80 | M-6 |
| Sorrell Ave | Democracy Blvd | Bentcross Dr | Primary Residential | Potomac | 2 | 2 | 70 | M-6 |
| South Glen Rd | Glen Rd | Deep Glen Dr | Exceptional Rustic Road | Rustic Roads / Potomac | 2 | 2 | 70 | M-4 |
| South Glen Rd | Deep Glen Dr | Falls Rd | Country Road | Rustic Roads / Potomac | 2 | 2 | 70 | M-4 |
| South Park Ave | Wisconsin Ave | Friendship Blvd | Business | Friendship Heights | 2 | 2 | 80 | M-4 |
| Southlawn Ln | E Gude Dr | Incinerator Ln | Industrial | Upper Rock Creek | 2 | 2-4 | 70 | M-12 |
| Southlawn Ln | Incinerator Ln | Avery Rd | Industrial | Upper Rock Creek | 2 | 2-4 | 70 | A-69 |
| Spartan Rd | Georgia Ave | Appomattox Ave | Business | Olney | 2 | 2 | 80 | M-12 |
| Spartan Rd | Appomattox Ave | Old Baltimore Rd | Primary Residential | Olney | 2 | 2 | 70 | M-12 |
| Spencerville Rd | New Hampshire Ave | Thompson Rd | Major Highway | Cloverly | 2 | 4 | 120 | M-60 |
| Spencerville Rd | Thompson Rd | 360' east of Batson Rd | Major Highway | Cloverly | 2 | 4 | 70 | A-92 |
| Spencerville Rd | 360' east of Batson Rd | Old Columbia Pike | Major Highway | Cloverly / Fairland | 2 | 4 | 120 | A-92 |
| Spring Meadows Dr | Darnestown Rd | Seneca Rd | Primary Residential | Potomac | 2 | 2 | 70 | A-46 |
| Spring St | 630' west of Second Ave | First Ave | Arterial | Silver Spring CBD | 4D | 4 | 100 | M-6 |
| Spring St | Georgia Ave | Fairview Rd | Arterial | Silver Spring CBD | 4D | 4 | 100 | M-6 |
| Spring St | Fairview Rd | Cameron St | Arterial | Silver Spring CBD | 4 | 4 | 80 | M-19 |
| Spring St | Colesville Rd | Ellsworth Dr | Arterial | Silver Spring CBD | 4-4D | 4 | 80 | M-7 |
| Spring St | Cameron St | Colesville Rd | Arterial | Silver Spring CBD | 4 | 4 | 100 | B-1 |
| Spring St | 16th St (MD 390) | 630' west of Second Ave | Arterial | Greater Lyttonsville Sector Plan | 4D | 4 | 100 | M-2 |
| St. Elmo Ave | Old Georgetown Rd | Woodmont Ave | Business | Bethesda Downtown Plan | 2 | 2 | 70 | B-1 |
| Stanford St | Wisconsin Ave | West Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | B-1 |
| Station St | Marinelli Rd | Old Georgetown Rd | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | B-1 |
| Stedwick Rd | Watkins Mill Rd | Montgomery Village Ave | Business | Montgomery Village Master Plan | 2 | 2 | 80 | B-2 |
| Stedwick Rd (LOOP) | Watkins Mill Rd | Watkins Mill Rd | Primary Residential | Montgomery Village Master Plan | 2 | 2 | 70 | B-3 |
| Steeple Rd | Clopper Rd | Hopkins Rd | Primary Residential | Germantown (1989) | 2 | 2 | 70 | M-8 |
| Stewart Ln | Lockwood Dr | Columbia Pike (US 29) | Arterial with planned BRT | White Oak Science Gateway | 2 | 2 | 90 | M-8 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|--------------------------------------|--|--|---|-------------------------------------|----------------|---------------|--------------|-------------|
| Stewartown Rd | Watkins Mill Rd | Montgomery Village Ave | Minor Arterial (planned) | Montgomery Village Master Plan | N/A | 2 | 56 | M-8 |
| Stewartown Rd | Montgomery Village Ave | Goshen Rd | Minor Arterial | Montgomery Village Master Plan | 2 | 2 | 70 | P-2 |
| Stonebridge View Dr | Muddy Branch Rd | Travilah Rd | Primary Residential | Potomac | 2 | 2 | 70 | P-2 |
| Stonegate Dr | New Hampshire Ave | Notley Rd | Primary Residential | Cloverly | 2 | 2 | 70 | A-89 |
| Stonehenge Pl Extended | Executive Blvd | Montrose Rd | | | | | | M-61 |
| Stoney Creek Rd | Travilah Rd | River Rd | Rustic Road | Potomac | 2 | 2 | 80 | M-61 |
| Stoneybrook Dr | Beach Dr | Capital View Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | M-61 |
| Straiford Garden Dr | East Randolph Rd | end-of-road | Primary Residential | Fairland | 2 | 2 | 70 | M-2 |
| Strathmore Ave (MD 547) | Rockville Pike | Beach Dr | Arterial | Grosvenor-Strathmore Metro Area | 2 | 2 | 80 | Unassigned |
| Strathmore St | Bradley Blvd (MD 191) | Leland St | Primary Residential | Bethesda Downtown Plan | 2 | 2 | 60 | A-103 |
| Strawberry Knoll Rd | Emory Grove Rd | Centerway Rd | Primary Residential | Gaithersburg Vicinity | 2 | 2 | 70 | A-103 |
| Street "A" (King Farm Blvd Ext) | Rockville Pike | 1100' south of Shady Grove Metro Station | Business (Planned) | Shady Grove | N/A | 2 | 120 | F-9 |
| Street "B" (Proposed) | Rockville Pike | Proposed Street "D" | Business (Planned) | Shady Grove | N/A | 2 | 190 (Varies) | M-9 |
| Street "B" (Proposed) | 700' from Street "D" | Shady Grove Metro Station | Business (Planned) | Shady Grove | N/A | 2 | 120 | M-9 |
| Street "C" (Somerville Dr Ext) | Proposed Street "A" | Proposed Street "E" | Business (Planned) | Shady Grove | N/A | 2 | 70 | M-20 |
| Street "D" (Proposed) | Proposed Street "A" | Proposed Street "E" | Business (Planned) | Shady Grove | N/A | 2 | 60 | A-263 |
| Street "E" (Paramount Dr) (Proposed) | Rockville Pike | Proposed Street "C" | Business (Planned) | Shady Grove | N/A | 2 | 70 | P-4 |
| Street "F" (Proposed) | Redland Rd | Proposed Street "I" | Business (Planned) | Shady Grove | N/A | 2 | 70 | P-5 |
| Street "G" (Proposed) | Redland Rd | Metro Access Rd | Business (Planned) | Shady Grove | N/A | 2 | 80 | P-5 |
| Street "H" (Proposed) | Proposed Street "F" | Metro Access Rd | Business (Planned) | Shady Grove | N/A | 2 | 70 | P-6 |
| Street "I" (Proposed) | 550' w of Crabbs Branch Way | 900' e of Crabbs Branch Way | Business (Planned) | Shady Grove | N/A | 2 | 70 | P-6 |
| Street "J" (Proposed) | Proposed Street "I" | 700 LF north | Business (Planned) | Shady Grove | N/A | 2 | 70 | P-5 |
| Street "K" (Proposed) | Proposed Street "F" | Proposed Street "G" | Business (Planned) | Shady Grove | N/A | 2 | 60 | A-59 |
| Street "L" (Proposed) | Proposed Street "F" | Proposed Street "G" | Business (Planned) | Shady Grove | N/A | 2 | 60 | A-59 |
| Stringtown Rd | Piedmont Rd | Kings Valley Rd | Rustic Road | Clarksburg / Rustic Roads | 2 | 2 | 70 | A-298 |
| Stringtown Rd | Frederick Rd | Overlook Park Dr | Arterial | Clarksburg | 2 | 4D | 120 | A-290 |
| Stringtown Rd | Gateway Center Dr | Frederick Rd (MD 355) | Arterial | Clarksburg | 4 | 4 | 120 | A-86 |
| Stringtown Rd | Overlook Park Dr | Piedmont Rd (Future A-305) | Arterial | Clarksburg | 2 | 4D | 120 | A-86 |
| Stringtown Rd | I-270 | Gateway Center Dr | Arterial | Clarksburg | 4 | 4 | 120 | A-86 |
| Sugarland Ln | Sugarland Rd | 2300' south of Sugarland Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | P-1 |
| Sugarland Rd | Hughes Rd | Sugarland Ln | Rustic Road | Rustic Roads | 2 | 2 | 70 | E-7 |
| Sugarland Rd | Whites Ferry Rd | Darnestown Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | P-9 |
| Sugarland Rd | Sugarland Ln | Whites Ferry Rd | Exceptional Rustic Road | Rustic Roads | 2 | 2 | 80 | P-9 |
| Summit Ave | Knowles Ave | Plyers Mill Rd | Business | Kensington Sector Plan | 2 | 2 | 70 | P-9 |
| Summit Ave | Cedar Ln | Knowles Ave | Arterial | Kensington Sector Plan | 2 | 2 | 80 | M-6 |
| Summit Ave Extension | Plyers Mill Rd | Farraqu Ave (to Connecticut Ave) | Business (Planned) | Kensington Sector Plan | 2 | 2 | 60 | A-17 |
| Sundale Ave | East-West Hwy (MD 410) | Porter Rd | Primary Residential | Greater Lyttonsville Sector Plan | 2 | 2 | 70 | A-17 |
| Sundown Rd | Town of Laytonsville boundary | Damascus Rd | Country Arterial | Rustic Roads / Olney | 2 | 2 | 80 | A-302 |
| Sunflower Dr | Emory Ln | Hornbeam Dr | Primary Residential | Aspen Hill | 2 | 2 | 70 | A-302 |
| Sutherland Rd | Forest Glen Rd | Lanark Way | Primary Residential | Four Corners | 2 | 2 | 80 | A-287 |
| Swains Lock Rd | C&O Canal | River Rd | Exceptional Rustic Road | Rustic Roads / Potomac | 2 | 2 | 80 | P-9 |
| Sweepstakes Rd | Woodfield Rd | Ridge Rd | Primary Residential | Damascus | 2 | 2 | 70 | Unassigned |
| Sweet Meadow Ln | Belle Chase Dr | Dorsey Rd | Primary Residential | Upper Rock Creek | 2 | 2 | 70 | M-12 |
| Sycamore Landing Rd | C&O Canal | River Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | M-19 |
| Takoma Ave | Fenton St | DC Line | Arterial | Takoma Park | 2 | 2 | 80 | M-17 |
| Takoma Ave | Philadelphia Ave | Albany Ave/Fenton St | Primary Residential | Takoma Park | 2 | 2 | 60 | A-270 |
| Tamarack Rd | East Randolph Rd | Fairland Rd | Primary Residential | White Oak | 2 | 2 | 70 | P-6 |
| Taunton Dr | Amity Dr | Shady Grove MS | Primary Residential | Shady Grove | 2 | 2 | 70 | M-10 |
| Tech Rd | Industrial Pkwy | 1600 Ft Southwest of Industrial Pkwy | Business | White Oak Science Gateway | 2 | 2 | 100 | M-10 |
| Tech Rd | Columbia Pike (US 29) | Industrial Pkwy | Arterial | White Oak Science Gateway | 2 | 4 | 100 | M-8 |
| Tech Rd | Old Columbia Pike | Columbia Pike | Business | Fairland | 4 | 4 | 80 | M-8 |
| Tenbrook Dr | Breewood Rd | Dennis Ave | Primary Residential | Kemp Mill | 2 | 2 | 70 | M-8 |
| Terrace Dr | Grubb Rd | Freyman Dr | Primary Residential | Greater Lyttonsville Sector Plan | 2 | 2 | 70 | M-8 |
| Thayer Ave | Georgia Ave | Fenton St | Business | Silver Spring CBD | 2 | 2 | 60 | M-8 |
| Thayer Ave | Fenton St | Approx. 288' east of Fenton St | Business | Silver Spring CBD | 2 | 2 | 70 | M-8 |
| The Hills Plaza | Willard Ave | Somerset Terr | Business | Friendship Heights | 2 | 2 | 80 | M-8 |
| Thompson Rd | Peach Orchard Rd | Briggs Chaney Middle School | Primary Residential | Cloverly | 2 | 2 | 70 | A-26 |
| Thompson Rd Extended | Briggs Chaney Middle School | Rainbow Dr | Primary Residential (Planned) | Cloverly | N/A | 2 | 70 | B-11 |
| Tilbury St | Chestnut St | Sleaford Rd | Primary Residential | Bethesda Downtown Plan | 2 | 2 | 60 | Unassigned |
| Tilden Ln | Old Georgetown Rd | 200' east of I-270 | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | P-2 |
| Tildenwood Dr | Montrose Rd | Old Stage Rd | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 70 | P-9 |
| Tivoli Lake Blvd | Randolph Rd | Poplar Run Dr | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | Unassigned |
| Towne Rd | Rockville Pike (MD 355) | Executive Blvd / Old Georgetown Rd | Major Highway (Planned) | White Flint 2 Sector Plan | 2 | 4D | 120 | Unassigned |
| Travilah Rd | Unicom Way | Darnestown Rd | Primary Residential | Great Seneca Science Corridor | 2 | 2 | 70 | P-24 |
| Travilah Rd | Darnestown Rd | Dufief Mill Rd | Primary Residential | Potomac | 2 | 2 | 70 | P-24 |
| Travilah Rd | Dufief Mill Rd | River Rd | Arterial | Potomac | 2 | 2 | 80 | P-24 |
| Travilah Rd Extended | Darnestown Rd | Medical Center Dr Extended | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 70 | P-24 |
| Traville Gateway Dr | Shady Grove Rd | Darnestown Rd | Business | Great Seneca Science Corridor | 2 | 2 | 70 | P-20 |
| Traville Gateway Dr | Shady Grove Rd | Medical Center Dr | Business (Planned) | Great Seneca Science Corridor | N/A | 2 | 70 | P-9 |
| Triadelphia Lake Rd | Georgia Ave | Patuxent River | Rustic Road | Rustic Roads / Olney | 2 | 2 | 70 | P-15 |
| Trundle Rd | Whites Ferry Rd for 1.0 mile | Road terminus | Rustic Road | Rustic Roads | 2 | 2 | 70 | Unassigned |
| Tschiffely Mill Rd | River Rd | C&O Canal | Rustic Road | Rustic Roads | 2 | 2 | 70 | Unassigned |
| Tucker Ln | New Hampshire Ave | Ednor View Terr | Primary Residential | Sandy Spring-Ashton | 2 | 2 | 70 | CM-6 |
| Tucker Ln | Ednor View Terrace | Ashton Rd | Rustic Road | Sandy Spring-Ashton | 2 | 2 | 60 | B-13 |
| Tuckerman Ln | Falls Rd | Old Georgetown Rd | Arterial | Potomac/North Bethesda-Garrett Park | 2 | 2 | 80 | CM-6 |
| Tuckerman Ln | Old Georgetown Rd | Rockville Pike (MD 355) | Arterial with planned BRT | Grosvenor-Strathmore Metro Area | 4D | 4D + 0T | 80 | M-6 |
| Tuckerman Ln | Rockville Pike (MD 355) | Rockville Pike (MD 355) | Business | Grosvenor-Strathmore Metro Area | | | | M-6 |
| Turkey Foot Rd | Darnestown Rd | Travilah Rd | Rustic Road | Rustic Roads / Potomac | 2 | 2 | 70 | M-6 |
| Twig Rd | Good Hope Rd | Windmill Ln | Primary Residential | Cloverly | 2 | 2 | 70 | M-6 |
| Twinbrook Pkwy | 760' south of Parklawn Dr (southern Rockville City Limits) | Ardennes Ave | Arterial | Twinbrook Sector Plan | 6D | 6D | 104 | M-6 |
| Twinbrook Pkwy | 950' north of Ardennes Ave | Veirs Mill Rd | Arterial | North Bethesda/Garrett Park | 4 | 4 | 80 | MA-3 |
| Twinbrook Pkwy | Ardennes Ave | 950' north of Ardennes Ave | Arterial | Twinbrook Sector Plan | 4D | 4D | 120 | M-6 |
| University Blvd (MD 193) | Bayfield St | Carroll Ave | Major Highway with planned BRT and light rail | Countywide Transit Corridors | 6D | 4D + 2T | 142* | M-6 |
| University Blvd (MD 193) | Gilbert St | Seek Ln | Major Highway with planned BRT and light rail | Countywide Transit Corridors | 6D | 4D + 2T | 150* | M-6 |
| University Blvd (MD 193) | Piney Branch Rd | Gilbert St | Major Highway with planned BRT and light rail | Countywide Transit Corridors | 6D | 5D + 2T | 163* | M-6 |
| University Blvd (MD 193) | Langley Dr | Piney Branch Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 124 | T |
| University Blvd (MD 193) | Seek Ln | Bayfield St | Major Highway with planned BRT and light rail | Countywide Transit Corridors | 6D | 4D + 2T | 141* | T |
| University Blvd (MD 193) | Hillsdale Dr / Drumm Ave | Amherst Ave | Major Highway | Wheaton CBD Sector Plan | 6D | 6D | 120 | T |
| University Blvd (MD 193) | Carroll Ave | Prince George's County Line | Major Highway with planned BRT and light rail | Countywide Transit Corridors | 6D | 6D + 2T | 120* | T |
| University Blvd (MD 193) | Connecticut Ave | Saint Paul St | Major Highway | Kensington Sector Plan | 6D | 6D | 120 | T |
| University Blvd (MD 193) | Williamsburg Dr | Langley Dr | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 124 | M-24 |
| University Blvd (MD 193) | Easecrest Dr (Wheaton CBD Sector Plan Boundary) | Sligo Creek Pkwy | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 124 | CM-90 |
| University Blvd (MD 193) | Amherst Ave | Dayton St | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 150 | A-284 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|-----------------------------|---|--|---|---|----------------|---------------|---------------|--------------|
| University Blvd (MD 193) | Sligo Creek Pkwy | Dennis Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 124 | T |
| University Blvd (MD 193) | St. Paul St | Hillsdale Dr / Drumm Ave | Major Highway | Kensington-Wheaton / Wheaton CBD / Four Corners | 6D | 6D | 120 | A-261d |
| University Blvd (MD 193) | Georgia Ave (MD 97) | Amherst Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 129 | A-261b |
| University Blvd (MD 193) | Colesville Rd | Williamsburg Dr | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D | 120 | A-284 |
| University Blvd (MD 193) | Dennis Ave | Lorain Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 124 | P-1 |
| University Blvd (MD 193) | Lorain Ave | Colesville Rd | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D | 120 | P-21 |
| University Blvd (MD 193) | Amherst Ave | Easecrest Dr (Wheaton CBD Plan Boundary) | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 124 | M-13 |
| Upton Dr | Hillsdale | East Ave | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 50 | A-69 |
| Valley Park Dr | Ridge Rd | Woodfield Rd | Arterial | Damascus | 2 | 2 | 80-120 | M-19 |
| Valleywood Dr | Goodhill Rd | Henderson Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | M-19 |
| Veirs Mill Rd (MD 586) | Galt Ave | Ennalls Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 129 | M-19 |
| Veirs Mill Rd (MD 586) | Turkey Branch | Gridley Rd | Major Highway with planned BRT | Countywide Transit Corridors | 4D-6D | 6D + 1T | 120 | CM-10 |
| Veirs Mill Rd (MD 586) | Twinbrook Pkwy | Parkland Dr | Major Highway with planned BRT | Countywide Transit Corridors | 4D-6D | 6D + 2T | 150 | M-13 |
| Veirs Mill Rd (MD 586) | Meadow Hall Dr (City of Rockville) | College View Dr | Major Highway with planned BRT | Countywide Transit Corridors | 5D | 6D + 1T | 120 | M-13 |
| Veirs Mill Rd (MD 586) | Reedie Dr | Georgia Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 129 | M-13 |
| Veirs Mill Rd (MD 586) | | Twinbrook Pkwy | Major Highway with planned BRT | Countywide Transit Corridors | 4D | 4D + 1T | 150 | M-13 |
| Veirs Mill Rd (MD 586) | Parkland Dr | Turkey Branch | Major Highway with planned BRT | Countywide Transit Corridors | 4D-6D | 6D + 1T | 150 | T |
| Veirs Mill Rd (MD 586) | Randolph Rd | Ferrara Ave | Major Highway with planned BRT | Countywide Transit Corridors | 5D | 6D + 1T | 120 | T |
| Veirs Mill Rd (MD 586) | Connecticut Ave (MD 185) | Newport Mill Rd | Major Highway with planned BRT | Countywide Transit Corridors | 5D | 6D + 1T | 120 | M-12 |
| Veirs Mill Rd (MD 586) | Randolph Rd | Randolph Rd | Major Highway with planned BRT | Countywide Transit Corridors | 4D-6D | 6D + 1T | 120 | T |
| Veirs Mill Rd (MD 586) | Ferrara Ave | Connecticut Ave (MD 185) | Major Highway with planned BRT | Countywide Transit Corridors | 5D | 6D + 1T | 120 | Unassigned |
| Veirs Mill Rd (MD 586) | College View Dr | Galt Ave | Major Highway with planned BRT | Countywide Transit Corridors | 5D | 6D + 1T | 120 | Unassigned |
| Veirs Mill Rd (MD 586) | Ennalls Ave | Reedie Dr | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 129 | Unassigned |
| Veirs Mill Rd BRT Corridor | MD 355 | Meadow Hall Dr (City of Rockville) | Transitway (Planned) with planned BRT | Countywide Transit Corridors | N/A | T | of Rockville | L Unassigned |
| Victory Ln | Falls Rd | Gainsborough Rd | Primary Residential | Potomac | 2 | 2 | 70 | Unassigned |
| Violettes Lock Rd | River Rd | C&O Canal | Rustic Road | Rustic Roads / Potomac | 2 | 2 | 70 | Unassigned |
| Vital Way | Randolph Rd | New Hampshire Ave | Business | White Oak | 2 | 2 | 70 | Unassigned |
| Waldorf Dr | Wynnfild Dr | Wisteria Dr | Primary Residential | Germantown (1989) | 2 | 2 | 70 | Unassigned |
| Walsh St | Wisconsin Ave | West Ave | Business | Bethesda Downtown Plan | 2 | 2 | 60 | Unassigned |
| Walter Johnson Dr | Bowman Mill Rd | 500' W of Middlebrook Rd | Business | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 80 | Unassigned |
| Wanegarden Dr | Wynnfild Dr | Wisteria Dr | Primary Residential | Germantown (1989) | 2 | 2 | 70 | Unassigned |
| Warfield Rd | Wightman Rd | Woodfield Rd | Country Road | Montgomery Village Master Plan | 2 | 2 | 70 | Unassigned |
| Warfield Rd | Woodfield Rd | Olney-Laytonville Rd | Primary Residential | Gaithersburg Vicinity / Upper Rock Creek | 2 | 2 | 70 | Unassigned |
| Waring Station Rd | Middlebrook Rd | Summer Oak Dr | Arterial | Germantown Employment Area Sector Plan (2009) | 2 | 4 | 80 | Unassigned |
| Waring Station Rd | Summer Oak Dr | Wisteria Dr | Arterial | Germantown (1989) | 2 | 4 | 80 | Unassigned |
| Waring Station Rd | Wisteria Dr | Wisteria Dr | Arterial | Germantown (1989) | 2 | 4 | 80 | P-7 |
| Warren St | Montgomery St | Brookville Rd | Industrial | Greater Lyttonsville Sector Plan | 2 | 2 | 70 | Unassigned |
| Wasche Rd | Whites Ferry Rd | Martinsburg Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | B-2 |
| Washington Ave | Kraft Dr Extended | Fishers Ln | Business | Twinbrook Sector Plan | 2 | 2 | 70 | T |
| Washington Ave | East-West Hwy | Grubb Rd | Primary Residential | North and West Silver Spring | 2 | 2 | 70 | M-17 |
| Washington Ave Extended | Fishers Ln | Twinbrook Pkwy | Business (Planned) | Twinbrook Sector Plan | N/A | 2 | 60 | Unassigned |
| Washington Ave Extended | Parklawn Dr | Fishers Ln | Business (Planned) | Twinbrook Sector Plan | N/A | 2 | 70 | M-26 |
| Washington Grove Ln | Daylily Ln (Gaithersburg City Limits) | Mineral Springs Ln | Primary Residential | Gaithersburg Vicinity | 2 | 2 | 70 | M-21 |
| Waterford Hills Blvd | Waters Rd | Century Blvd | Business (Planned) | Germantown Employment Area Sector Plan (2009) | N/A | 4D | 112 | CA-35 |
| Waterford Hills Blvd | Father Hurley Blvd | Waters Rd | Business | Germantown Employment Area Sector Plan (2009) | 4D | 4D | 112 | Unassigned |
| Waters Landing Dr | Crystal Rock Dr | Crystal Rock Dr | Primary Residential | Germantown (1989) | 2 | 2 | 70 | Unassigned |
| Waters Rd | Germantown Rd | Waterford Hills Blvd | Business | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 80 | A-86 |
| Waters Rd | Waterford Hills Blvd | Wisteria Dr | Business | Germantown Employment Area Sector Plan (2009) | 2 | 2 | 80 | A-261d |
| Watkins Mill Rd | Clopper Rd | Parkview Ave | Arterial | Great Seneca Science Corridor | 2 | 4 | o City of Gbu | A-54 |
| Watkins Mill Rd | Gaithersburg City Limits (1000' N of Windbrooke Dr) | Mid County Hwy / Germantown Rd | Arterial | Montgomery Village Master Plan | 2-4 | 4 | 80 | A-67 |
| Watkins Mill Rd | 1700' west of Clopper Rd | Clopper Rd (MD 117) | Arterial | Great Seneca Science Corridor | 2 | 4 | o City of Gbu | A-83 |
| Watkins Mill Rd | Parkview Ave | 1700' west of Clopper Rd | Arterial (Planned) | Great Seneca Science Corridor | <Null> | 4 | o City of Gbu | Unassigned |
| Watkins Rd | Davis Mill Rd | Woodfield Rd | Country Road | Rustic Roads / Damascus | 2 | 2 | 70 | Unassigned |
| Waverly St | East West Hwy | Wisconsin Ave | Business | Bethesda Downtown Plan | 2 | 2 | 80 | Unassigned |
| Wayne Ave | Colesville Rd (US 29) | Georgia Ave (MD 97) | Arterial with planned BRT | Countywide Transit Corridors | 4D | 4 + 0T | 120 | Unassigned |
| Wayne Ave | Manchester Place Station - Purple Line | Flower Ave | Primary Residential | East Silver Spring | 2 | 2 | 70 | |
| Wayne Ave | Georgia Ave | Fenton St | Arterial | Silver Spring CBD | 4-4D | 4 | 80-110 | M-3 |
| Wayne Ave | Fenton St | Cedar St | Arterial with planned light rail | Purple Line Functional Plan | 4 | 2 + 2 T | 70 - 100 | A-68 |
| Wayne Ave | Cedar St | Sligo Creek Pkwy | Arterial with planned light rail | Purple Line Functional Plan | 4 | 2 + 2 T | 70 - 100 | Unassigned |
| Wayne Ave | Sligo Creek Pkwy | Manchester Place Station - Purple Line | Primary Residential with planned light rail | Purple Line Functional Plan | 2 | 2 + 2 T | 70 | Unassigned |
| Weller Rd | Holdridge Rd | Georgia Ave (MD 97) | Primary Residential | Glenmont | 2 | 2 | 70 | Unassigned |
| Weller Rd | Barbara Rd | Georgia Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | Unassigned |
| Wellfleet Dr | Hines Rd | Cherry Valley Dr | Primary Residential | Olney | 2 | 2 | 70 | B-1 |
| Wentworth Pl | Nebel St | Marinelli Rd | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | F-8 |
| West Cedar Ln | Rockville Pike (MD 355) | Old Georgetown Rd | Arterial | Bethesda-Chevy Chase | 2 | 2 | 80 | MA-1 |
| West Diamond Ave (MD 117) | Quince Orchard Rd | Muddy Branch Rd | Major Highway | Great Seneca Science Corridor | 4 | 4-6 | 120 | |
| West Harris Rd | Barnesville Rd | Frederick County Line | Exceptional Rustic Road | Rustic Roads | 2 | 2 | 80 | M-6 |
| West Hunter Rd | Wasche Rd | Darnestown Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | A-69 |
| West Ln | Montgomery Ln | end-of-road | Business | Bethesda Downtown Plan | 2 | 2 | 45 | A-270 |
| West Montgomery Ave (MD 28) | Key West Ave | Darnestown Rd | Major Highway | Great Seneca Science Corridor | 6 | 6 | 150 | B-5 |
| West Offutt Rd | Edwards Ferry Rd | West Willard Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | B-5 |
| West Old Baltimore Rd | Clarksburg Rd | Sidell Rd | Exceptional Rustic Road | Ten Mile Creek Area Limited Amendment (2014) | 2 | 2 | 80 | B-5 |
| West Old Baltimore Rd | Barnesville Rd | Clarksburg Rd | Exceptional Rustic Road | Rustic Roads / Clarksburg | 2 | 2 | 80 | A-305 |
| West Old Baltimore Rd | Clarksburg Road (MD 121) | Frederick Rd (MD 355) | Arterial | Ten Mile Creek Area Limited Amendment (2014) | 2 | 2 | 80 | CM-90 |
| West Virginia Ave | Wisconsin Ave | Tilbury St | Business | Bethesda Downtown Plan | 2 | 2 | 60 | M-17 |
| West Willard Rd | River Rd | Poolesville Town Limits | Rustic Road | Rustic Roads | 2 | 2 | 70 | I-7 |
| Westbard Ave | Westbard Cir | Massachusetts Ave | Business | Westbard Sector Plan (2016) | 4 | 4 | 74 | I-7 |
| Westbard Ave | Ridgefield Rd | Westbard Circle | Business | Westbard Sector Plan (2016) | 4 | 4 | 110 | Unassigned |
| Westbard Ave | Ridgefield Rd | Ridgefield Rd | Business (Planned) | Westbard Sector Plan (2016) | N/A | 4 | 110 | Unassigned |
| Westbury Rd | Sunflower Rd | Norbeck Rd | Primary Residential | Aspen Hill | 2 | 2 | 70 | Unassigned |
| Westerly Rd | Edwards Ferry Rd | Poolesville Town Limits | Rustic Road | Rustic Roads | 2 | 2 | 70 | Unassigned |
| Western Ave | Kirkside Dr | Cortland Rd | Major Highway | Friendship Heights (street owned by DDOT) | 4 | 4 | 120 | Unassigned |
| Westlake Dr | Democracy Blvd | Westlake Terr | Arterial | Rock Spring | 4 | 4 | 90 | B-7 |
| Westlake Dr | Westlake Terr | Tuckerman Ln | Minor Arterial | Rock Spring | 2 | 2 | 70 | Unassigned |
| Westlake Terr | Westlake Dr | I-270 Spur | Business | Rock Spring | 4 | 2 | 90 | A-106 |
| Westlake Terr | I-270 Spur | Rockledge Dr | Business with planned BRT | Rock Spring | 4 | 2 + 2T | 90 + 40** | P-6 |
| Westmore Ave | Westmore Rd | North Horners Ln | Industrial | Upper Rock Creek | 2 | 2 | 80 | P-1 |
| Westmore Rd | Westmore Ave | end of road | Industrial | Upper Rock Creek | 2 | 2 | 70 | B-26 |
| Wexford Dr | Beach Dr | Denfield Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | B-17 |
| Wexhall Dr | Greencastle Rd | Valiant Way | Primary Residential | Fairland | 2 | 2 | 70 | P-3 |
| Wexhall Dr | Ballinger Drive | Greencastle Road | N/A | MPOHT (Pending) | 2 | 2 | 70 | B-7 |
| Wexhall Dr | Valiant Way | Greencastle Rd | N/A | MPOHT (Pending) | 2 | 2 | 70 | Unassigned |
| Weymouth St | Montrose Ave | Garrett Park Town Limits | Primary Residential | North Bethesda/Garrett Park | 2 | 2 | 60 | M-16 |

Master Plan of Highways and Transitways Functional Classification - Effective 12/05/2017

| Name | From Location | To Location | Classification | Master Plan | Existing Lanes | Planned Lanes | ROW (Feet) | Designation |
|---------------------------|---|--|--------------------------------|---|----------------|---------------|------------|-------------|
| Whelan Ln | New Cut Rd Extended | Clarksburg Correctional Facility | Arterial | Clarksburg | 2 | 4D | 120 | M-16 |
| Whelan Ln Extended | Existing Whelan Ln | Clarksburg Rd relocated | Arterial (Planned) | Clarksburg | N/A | 2 | 80 | M-16 |
| White Ground Rd | Darnestown Rd | Clopper Rd | Exceptional Rustic Road | Rustic Roads / Boyds | 2 | 2 | 70 | M-16 |
| Whites Ferry Rd | River Rd | Wasche Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | P-6 |
| Whites Ferry Rd | Wasche Rd | Poolesville western boundary | Country Arterial | Rustic Roads | 2 | 2 | 80 | P-6 |
| Whites Ferry Rd | Poolesville eastern boundary | Approx. 2000' east of Poolesville eastern boundary | Country Arterial | Rustic Roads | 2 | 2 | 120 | P-20 |
| Whites Ferry Rd | Poolesville eastern boundary | Approx. 2000' east of Poolesville eastern boundary | N/A | MPOHT (Pending) | 2 | 2 | 120 | P-20 |
| Whites Ferry Rd | Partnership Rd | Darnestown Rd | Country Arterial | Rustic Roads | 2 | 2 | 120 | Unassigned |
| Whites Ferry Rd | Poolesville eastern boundary | Approx. 2000' east of Poolesville eastern boundary | Country Arterial | Rustic Roads | 2 | 2 | 120 | Unassigned |
| Whites Ferry Rd Relocated | Approx 2000' E of Poolesville boundary | Partnership Rd | Country Arterial (Planned) | Agriculture and Open Space | N/A | 2 | 120 | M-16 |
| Whites Store Rd | Peach Tree Rd | Bucklodge Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | B-10 |
| Whittier Blvd | River Rd | Wilson Ln | Primary Residential | Bethesda-Chevy Chase | 2 | 2 | 70 | T |
| Whittier Blvd | Wilson Ln | Woodhaven Blvd | N/A | MPOHT (Pending) | 2 | 2 | 70 | A-105 |
| Wickham Rd | Wickham Dr | Olney-Laytonsville Rd | Primary Residential | Upper Rock Creek / Olney | 2 | 2 | 70 | M-13 |
| Wicomico Ave | Parklawn Dr | Wicomico Ave | Business | Twinbrook Sector Plan | 2 | 2 | 70 | M-13 |
| Wightman Rd | Brink Rd | Goshen Rd | Arterial | Montgomery Village Master Plan | 2 | 2 | 80 | M-13 |
| Wildcat Rd | Brink Rd | Davis Mill Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | M-13 |
| Wildcat Rd | Davis Mill Rd | Watkins Rd | Rustic Road | Rustic Roads | 2 | 2 | 70 | M-6 |
| Wilkens Ave | Parklawn Dr (160' south of existing Fishers Ln) | Parklawn Dr (340' north of Academy Way) | Business | Twinbrook Sector Plan | 2 | 2 | 70 | M-19 |
| Wilkens Ave Extended | Fishers Ln | Twinbrook Pkwy | Business (Planned) | Twinbrook Sector Plan | N/A | 2 | 60 | A-260 |
| Wilkens Ave Extended | Parklawn Dr | Fishers Ln | Business (Planned) | Twinbrook Sector Plan | N/A | 2 | 60 | A-259 |
| Willard Ave | River Rd | Friendship Blvd | Arterial | Friendship Heights | 2 | 2 | 85 | A-270 |
| Willard Ave | Friendship Blvd | Wisconsin Ave | Arterial | Friendship Heights | 4 | 4 | 90 | A-90 |
| Willow Ln | Wisconsin Ave | 46th St | Business | Bethesda Downtown Plan | 2 | 2 | 70 | P-11 |
| Wilson Ln | MacArthur Blvd | 30' west of Cordell Ave | Arterial | Bethesda-Chevy Chase / Bethesda CBD | 2 | 2 | 80 | P-11 |
| Wilson Ln | 30' west of Cordell Ave | Old Georgetown Rd | Arterial | Bethesda Downtown Plan | 2 | 2 | 80 | B-22 |
| Windham Ln | 625' east of Horde St | 130' west of Huntley Pl | Primary Residential (Planned) | Kensington-Wheaton | 2 | 2 | 70 | F-1 |
| Windham Ln | Douglas Ave/400' west of Georgia Ave | Horde St | Primary Residential | Wheaton CBD Sector Plan | 2 | 2 | 70 | F-1 |
| Windham Ln | 130' west of Huntley Pl | Inwood Ave | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | F-1 |
| Windham Ln | Horde St | 625' east of Horde St | Primary Residential | Kensington-Wheaton | 2 | 2 | 70 | F-1 |
| Windmill Ln | Eastway Dr | Twig Rd | Primary Residential | Cloverly | 2 | 2 | 70 | F-1 |
| Wintergate Dr | Longmeade Crossing Dr | Norbeck Rd | Primary Residential | Aspen Hill | 2 | 2 | 70 | F-1 |
| Wisconsin Ave (MD 355) | Cedar Ln | Woodmont Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6 + 1T | 123 | F-1a |
| Wisconsin Ave (MD 355) | Chestnut St | Elm St | Major Highway with planned BRT | Bethesda Downtown Plan | 6 | 6 + 1T | 122 | F-1 |
| Wisconsin Ave (MD 355) | Capital Beltway (I-495) | Cedar Ln | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 120 | F-1 |
| Wisconsin Ave (MD 355) | Woodmont Ave | Bethesda Downtown Plan Boundary | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 1T | 120 | F-1 |
| Wisconsin Ave (MD 355) | Woodmont St | Bradley Blvd (MD 191) | Major Highway with planned BRT | Bethesda Downtown Plan | 6 | 6 + 1T | 120 | F-1 |
| Wisconsin Ave (MD 355) | Bethesda Downtown Plan Boundary | Chestnut St | Major Highway with planned BRT | Bethesda Downtown Plan | 6D | 6D + 1T | 120 | M-6 |
| Wisconsin Ave (MD 355) | Elm St | Woodmont St | Major Highway with planned BRT | Bethesda Downtown Plan | 6 | 6 + 1T | 114 | B-1 |
| Wisconsin Ave (MD 355) | Bradley Blvd (MD 191) | Nottingham Drive | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 0T | 122 | M-4 |
| Wisconsin Ave (MD 355) | Nottingham Drive | Oliver St | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 0T | 120 | B-4 |
| Wisconsin Ave (MD 355) | Oliver St | Western Ave | Major Highway with planned BRT | Countywide Transit Corridors | 6D | 6D + 0T | 122 | B-5 |
| Wisconsin Circle | Wisconsin Ave | Western Ave | Business | Friendship Heights | 2 | 2 | 60 | M-5 |
| Wisteria Dr | Wanegarden Dr | Father Hurley Blvd | Primary Residential | Germantown (1989) | 2 | 2 | 70 | M-5 |
| Wisteria Dr | Father Hurley Blvd | Germantown Rd | Business | Germantown Employment Area Sector Plan (2009) | 4 | 4D | 112 | B-5 |
| Wisteria Dr | Germantown Rd | Crystal Rock Dr | Business | Germantown Employment Area Sector Plan (2009) | 4 | 4D | 112 | B-5 |
| Wisteria Dr | Crystal Rock Dr | Great Seneca Hwy | Arterial | Germantown Employment Area Sector Plan (2009) | 2 | 4D | 100 | B-6 |
| Wisteria Dr | Crystal Rock Dr | Waring Station Rd | Arterial | Germantown (1989) | 2 | 4 | 80 | B-7 |
| Woodfield Rd | Warfield Rd | Emory Grove Rd | Major Highway | Montgomery Village Master Plan | 2-6 | 6 | 120 | A-90 |
| Woodfield Rd | Warfield Rd | Rocky Rd | Arterial | Agriculture and Open Space | 2 | 2 | 80 | A-270 |
| Woodfield Rd | Fieldcrest Rd | Warfield Rd | Major Highway | Montgomery Village Master Plan | 2-6 | 6 | 120 | B-1 |
| Woodfield Rd (MD 124) | Rocky Rd | Ridge Rd (MD 27) | Arterial | Damascus | 2 | 2 | 80 | B-1 |
| Woodfield School Rd | Woodfield Rd | Hawkins Creamery Rd | Primary Residential | Damascus | 2 | 2 | 70 | B-1 |
| Woodglen Dr | Edson Ln | Nicholson Ln | Business | North Bethesda/Garrett Park | 2 | 2 | 70 | |
| Woodglen Dr Extended | Marinelli Rd | New Street (Mid-Pike Rung B-16) | Business (Planned) | White Flint Sector Plan | N/A | 2 | 70 | |
| Woodglen Dr Extended | Nicholson Ln | Marinelli Rd | Business (Planned) | North Bethesda/Garrett Park & Amendment | N/A | 2 | 60 | B-4 |
| Woodhaven Blvd | Whittier Blvd | Bradley Blvd | N/A | MPOHT (Pending) | 2 | 2 | 70 | B-4 |
| Woodmont Ave | 387' north of Battery Ln | Leland St | Arterial | Bethesda Downtown Plan | 2 | 2 | 80 | F-1 |
| Woodmont Ave | Wisconsin Ave | 387' north of Battery Ln | Arterial | Bethesda Downtown Plan | 2 | 2 | 80 | F-1 |
| Wynnfield Dr | Father Hurley Blvd | Waters Landing Dr | Primary Residential | Germantown (1989) | 2 | 2 | 70 | P-15 |
| Zion Rd | Riggs Rd | Olney-Laytonsville Rd | Country Road | Rustic Roads / Olney | 2 | 2 | 70 | A-69 |
| Zion Rd | Sundown Rd | Riggs Rd | Rustic Road | Rustic Roads / Olney | 2 | 2 | 70 | A-90 |