

(transit)

| ConID                    | Scenario | Improvement                   | Facility  | From                           | To                                   | Projected Complete           |
|--------------------------|----------|-------------------------------|---|--------------------------------|--------------------------------------|------------------------------|
| <b>DDOT</b>              |          |                               |   |                                |                                      |                              |
| 613                      | DCSTHST2 | Construct                     | Benning Road Streetcar Extension                  | Oklahoma Avenue NE             | 45th Street/Benning Road Metro       | 2023                         |
| 793                      | WATEREXT | Implement                     | DC Circulator Expansion                           | Navy Yard Route Realignment    |                                      | 2018                         |
| 794                      | UHOWEXT  | Implement                     | DC Circulator Expansion                           | Rosslyn to Dupont Circle Route | Extension to U St./Howard University | 2018                         |
|                          |          | Implement                     | DC Circulator Realignment                         | Potomac Ave.                   | Skyland                              | 2018                         |
| 822                      |          | <del>Study</del><br>Implement | H St. NW Peak Period Bus-Only Lanes Pilot Project | 17th St. NW 19th St NW         | New York Ave. NW- 14th St NW         | <del>Not Coded</del><br>2019 |
| 823                      |          | <del>Study</del><br>Implement | I St. NW Peak Period Bus Only Lanes Pilot Project | 13th St. NW                    | Pennsylvania Ave. NW                 | <del>Not Coded</del><br>2019 |
| 610                      | DCSTGTWN | Construct                     | Union Station/Georgetown Streetcar                | K Street/34th Street NW        | 3rd Street/H Street NE               | 2025 2030                    |
|                          |          | Implement                     | 16th St. Bus Priority Improvements                | H St. NW                       | Arkansas Ave NW                      | 2020                         |
| 550                      |          | Study                         | Long Bridge (also in VDOT)                        | Alexandria                     | L'Enfant                             | Not Coded                    |
| <b>MDOT/MTA</b>          |          |                               |   |                                |                                      |                              |
| 588                      |          | Implement                     | Brunswick - New Station                           |                                |                                      | not coded                    |
| 617                      | MARCFRQ  | Implement                     | Brunswick Line Service Improvements               |                                |                                      | 2029                         |
| 618                      | MARCFRQ  | Implement                     | Camden Line Service Improvements                  |                                |                                      | 2029                         |
| 481                      | CCTBRT   | Construct                     | Corridor Cities BRT                               | Shady Grove                    | Comsat                               | 2022                         |
| 619                      | MARCFRQ  | Implement                     | Penn Line Service Improvements                    |                                |                                      | 2029                         |
| 479                      | PURPLE   | Construct                     | Purple Line Transitway                            | Bethesda                       | New Carrollton                       | 2020                         |
| 480                      | SSTCTR   | Construct                     | Silver Spring Transit Center                      | Phase II                       |                                      | 2017                         |
| <b>Montgomery County</b> |          |                               |   |                                |                                      |                              |
| 669                      |          | Study                         | Countywide BRT                                    | various corridors              |                                      | Not Coded                    |
|                          | RANDBRT  | Implement                     | Randolph Road BRT                                 | US 29                          | MD 355                               | 2040                         |
|                          | NBETHBRT | Implement                     | North Bethesda Transitway BRT                     | Montgomery Mall Transit Center | White Flint                          | 2035                         |
|                          | MD355BRT | Implement                     | MD 355 BRT  | MD 410 East-West Highway       | Clarksburg Rd.                       | 2045                         |
|                          | VIERSBRT | Implement                     | Viers Mill Road BRT                               | MD 355 Rockville Pike          | MD 97 Georgia Ave.                   | 2030                         |

NOTE: Shaded areas represent changes from Visualize 2045

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|-------------|-----------|-------------|--|---|--|--------------------|
|             | NHBRT     | Implement   | New Hampshire Ave. BRT   | Colesville Park and Ride  | Takoma Metro Station   | 2045               |
|             | 29BRT     | Implement   | US 29 BRT  | Burtonsville  | Silver Spring Transit Center   | 2020               |
| 483         | MCT7      | Construct   | Olney Transit Center   | adjacent to or north of MD 108  |  | 2045               |
| 487         | TIGERVIER | Construct   | Veirs Mill Road Bus Enhancement  | Rockville   | Wheaton  | 2020               |
| <b>VDOT</b> |           |             |  |   |  |                    |
| 1028        |           | Construct   | Franconia to Occoquan 3rd Track Project                                | Control Point RO (Arlington) Rosslyn (RO) Interlocking near Long Bridge Park in Arlington, Virginia | L'Enfant (LE) Interlocking near 10th Street SW in the District of Columbia                 | 2028               |
| 1029        |           | Construct   | Alexandria 4th Track Project   | milepost 110.1 south of the George Washington Memorial Parkway                                      | near milepost 104.3 south of Telegraph Road  | 2025               |
| 1030        |           | Study       | Long Bridge (also in DDOT)   | One mile north of the Franconia-Springfield VRE station (CFP 99.0)                                  | Approximately 400 feet north of Furnace Road, just north of the Occoquan River (CFP 90.08) | Not Coded          |
| 795         | US1VABUS  | Widen       | US 1 (bus/right-turn lanes)  | VA 235 North  | SCL Alexandria (I-95 Capital Beltway)  | 2035               |
| 511         | MWAYBRT   | Construct   | Crystal City/Potomac Yard Busway (2 lane dedicated)                    | Vicinity of Glebe Road Extended (City/County Line)  | Pentagon City Metro Station  | 2016               |
| 861         |           | Construct   | Crystal City Transitway: Northern Extension - complete dedicated lanes | Crystal City Metro Station  | (Army Navy Dr halfway between Hayes St and Joyce St)                                       | 2021               |
| 677         |           | Study       | US 1 Corridor Streetcar Conversion                                     | Four Mile Run   | Braddock Road  | Not Coded          |
| 489         | POTYDS    | Construct   | Metro Station (Proposed)   | Potomac Yard  |  | 2021               |
| 493         |           | Construct   | Park-and-Ride Lot  | Springfield CBD   | vic. I-95 & Old Keene Mill Road  | 2022               |
| 670         |           | Construct   | Park-and-Ride Lot  | Dulles Town Center  | 300 Spaces   | 2014               |
| 499         |           | Construct   | Park and Ride Lot  | Arcola Center 300 spaces  |  | 2015               |
| 503         | SILVER 2  | Construct   | Dulles Corridor Metrorail  | Wiehle-Reston East Station  | VA 772   | 2020               |
| 1018        | SILVER 2  | Construct   | Park-and-Ride Garage   | Herndon-Monroe Station  |  | 2020               |
| 1019        | SILVER 2  | Construct   | Park-and-Ride Garage   | Innovation Station  |  | 2020               |
|             |           | Expand      | Park-and-Ride Lot  | Stringfellow Road Park-and-Ride   |  | COMPLETE           |

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|-------|----------|-------------|---|-----------------------------------|-----------------------|--------------------|
| 629   | POTSHRS  | Construct   | VRE - Potomac Shores Commuter Rail Station  | Potomac Shores                    | Prince William County | 2018               |
| 504   | VREFREQ  | Implement   | VRE Service Improvements (Reduce Headways) - associated with 3rd and 4th Track Projects | Fredericksburg and Manassas lines |                       | 2020 2028          |
| 505   | VANDBRT  | Construct   | West End Transitway (City Funded)   | Van Dorn Street Metro             | Pentagon              | 2024               |
| 508   | ALEXBUS  | Implement   | DASH Service Expansion  | citywide                          |                       | 2020               |
| 820   | BELTHOT  | Implement   | Beltway HOT lanes transit service   |                                   |                       | 2020               |
| 821   | BELTHOT  | Implement   | Beltway HOT lanes transit service   |                                   |                       | 2030               |
| 509   | DUKEBUS  | Construct   | Duke Street Transitway  | King Street Metro                 | Fairfax County Line   | 2024               |
| 672   |          | Construct   | Leesburg Park and Ride Lot (new location)   | Crosstrails Blvd (approx)         | 300 Spaces            | 2018               |
| 673   |          | Construct   | Sterling Park and Ride Lot  |                                   | 200 Spaces            | 2014               |
| 674   |          | Construct   | One Loudoun Park and Ride Lot   | VA 7 & Loudoun County Parkway     | 200 Spaces            | 2019               |
| 675   |          | Study       | Western Loudoun Park and Ride Lot   |                                   | 250 Spaces            | Not Coded          |
| 797   | I66HOTI  | Implement   | I-66 Corridor Enhanced Bus Service (details shown with project description sheet)       | Inside the beltway                |                       | 2025               |
| 798   | I66HOTI  | Implement   | I-66 Corridor Enhanced Bus Service (details shown with project description sheet)       | Inside the beltway                |                       | 2040               |
| 799   | I66HOTO  | Implement   | I-66 Corridor Enhanced Bus Service (details shown with project description sheet)       | Outside the beltway               |                       | 2021               |
| 800   | I66HOTO  | Implement   | I-66 Corridor Enhanced Bus Service (details shown with project description sheet)       | Outside the beltway               |                       | 2030 & 2040        |
| 801   |          | Construct   | I-66 Corridor Park and Ride lot   | Haymarket                         |                       | 2021               |

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|-------|----------|--------------------------------|--|--|---|-----------|
|       |          |                                |  |  |   | Complete  |
| 802   |          | Construct                      | I-66 Corridor Park and Ride lot  | University Blvd. in Gainesville  |   | 2021      |
| 803   |          | Construct                      | I-66 Corridor Park and Ride lot  | Balls Ford Road in Manassas  |   | 2021      |
| 804   |          | Expand                         | I-66 Corridor Park and Ride lot  | Prince William Pkwy (Cushing Rd)   |   | 2021      |
| 806   |          | <del>Expand</del><br>Construct | <del>I-66 Corridor Park and Ride lot</del><br>I-66 Corridor Park and Ride lot garage | <del>Fairfax County Government Center</del><br>Fairfax County Government Center/Monument Drive |   | 2021      |
| 807   | FFXBUS   | Expand                         | Fairfax Connector Bus Service Expansion  | Countywide   |   | 2021      |
| 808   | US1BRT   | Construct                      | Bus Rapid Transit (BRT)  | US 1 Richmond Highway  | Huntington Metro to Hybla Valley to Ft. Belvoir to Woodbridge VRE | 2030      |

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## 2020 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

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| Con ID      | Project ID | Agency ID    | Improvement               | Facility  | From  | To                               | Facility |    | Lanes |    | Completion Date    |
|-------------|------------|--------------|---------------------------|---|---|----------------------------------|----------|----|-------|----|--------------------|
|             |            |              |                           |   |   |                                  | Fr       | To | Fr    | To |                    |
| <b>DDOT</b> |            |              |                           |   |   |                                  |          |    |       |    |                    |
| 605         | DI9        |              | Reconstruct               | I 295 Interchange at Malcolm X Blvd.                    | Add above grade ramp connection from NB I-295 off ramp to new St. Elizabeth's Access Road |                                  |          |    |       |    | 2018 2020          |
| 604         |            |              | Construct                 | F Street NW   | 2nd Street NW   | 3rd Street NW                    |          |    | 0     | 2  | 2018               |
| 541         | DP9A       | AW011, AW024 | Widen                     | South Capitol Street Corridor: Frederick Douglas Bridge | Independence Avenue (East)  | Martin Luther King, Jr. Blvd.    | 2        | 2  | 5     | 6  | 2021               |
| 542         | DP9C       |              | Construct                 | South Capitol Street Intersection                       | at Potomac Avenue   |                                  |          |    |       |    | 2021               |
| 543         | DP9D       |              | Construct                 | Suitland Parkway interchange                            | at Martin Luther King, Jr. Boulevard to complete movements                                |                                  |          |    |       |    | 2021               |
| 584         | DS3        |              | Construct                 | Southern Ave. SE  | Branch Ave. SE  | Naylor Rd. SE                    |          |    | 0     | 2  | 2019-<br>withdrawn |
| 582         |            |              | Study-<br>Reduce Capacity | H St. NW Peak Period Bus-Only Lanes Pilot Project       | 17th St. NW 19th St NW  | New York Ave. NW- 14th St NW     |          |    | 5     | 4  | Not Coded-<br>2019 |
| 583         |            |              | Study-<br>Reduce Capacity | I St. NW Peak Period Bus Only Lanes Pilot Project       | 13th St. NW   | Pennsylvania Ave. NW             |          |    | 4     | 3  | Not Coded-<br>2019 |
| 558         | DP16       | ED0C2A       | Reduce Capacity           | C Street/N. Carolina Avenue                             | Oklahoma Avenue   | 14th Street NE                   |          |    | 5     | 3  | 2019 2020          |
| 567         | DP16       |              | Reduce Capacity           | East Capitol Street                                     | 40th Street   | Southern Ave                     |          |    | 6     | 4  | 2019 2021          |
| 585         | DS6        |              | Reduce Capacity           | Maryland Ave. NE  | 6th St. NE  | 15 St. NE                        |          |    | 4     | 2  | 2019               |
| 608         |            |              | Reconstruct               | New Jersey Avenue NW 1-way to 2-way                     | H Street NW   | N Street NW                      |          |    |       |    | 2019 2020          |
| 609         |            |              | Reduce Capacity           | South Capitol Street                                    | Firth Sterling Ave.   | Southern Ave Maryland state line |          |    | 5     | 4  | 2015               |
| 663         |            |              | Reduce Capacity           | Adams Mill Rd. NW                                       | Kenyon  | Klinge                           |          |    | 3     | 2  | 2016               |
| 701         | DS8        |              | Reduce Capacity           | 6th Street NE   | Florida Avenue  | K Street                         |          |    | 2     | 1  | 2016               |
| 702         | DS9        |              | Reduce Capacity           | 7th Street NW   | New York Avenue   | N Street                         |          |    | 4     | 2  | 2016               |
| 704         | DS11       |              | Reduce Capacity           | 14th Street NW  | Florida Avenue  | Columbia Road                    |          |    | 4     | 2  | 2016               |
| 705         | DS12       |              | Reduce Capacity           | Brentwood Parkway NE                                    | 6th Street/Penn Street  | 9th Street                       |          |    | 2     | 1  | 2016               |
| 717         | DS13       |              | Reduce Capacity           | Florida Avenue NE                                       | 3rd Street  | West Virginia Avenue             |          |    | 6     | 4  | 2015 2019          |
| 710         |            |              | Reduce Capacity           | Florida Avenue NE                                       | 2nd Street  | 3rd Street                       |          |    | 6     | 5  | 2017 2019          |
| 707         | NRS        |              | Reduce Capacity           | New Jersey Avenue NW                                    | H Street  | Louisiana Ave                    |          |    | 4     | 2  | 2016 2020          |
| 713         | DS14       |              | Reduce Capacity           | Pennsylvania Avenue NW                                  | 18th Street   | 20th Street                      |          |    | 5     | 4  | 2017 2020          |
| 712         | DS15       |              | Reduce Capacity           | Pennsylvania Avenue NW                                  | 17th Street   | 18th Street                      |          |    | 6     | 4  | 2017 2021          |

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| Con ID | Project ID | Agency ID | Improvement                  | Facility               | From                            | To                      | Facility |    | Lanes            |                    | Completion Date   |
|--------|------------|-----------|------------------------------|------------------------|---------------------------------|-------------------------|----------|----|------------------|--------------------|-------------------|
|        |            |           |                              |                        |                                 |                         | Fr       | To | Fr               | To                 |                   |
| 715    | DS16       |           | Reduce Capacity              | Pennsylvania Avenue NW | 26th Street                     | 28th Street             |          |    | 5                | 4                  | 2017 2021         |
| 716    | DS17       |           | Reduce Capacity              | Pennsylvania Avenue NW | 28th Street                     | 29th Street             |          |    | 4                | 2                  | 2017 2021         |
| 714    | DS18       |           | Reduce Capacity              | Pennsylvania Avenue NW | 20th Street                     | 26th Street             |          |    | 6                | 4                  | 2017 2021         |
| 709    | DS19       |           | Reduce Capacity              | Wheeler Road SE        | Alabama Avenue                  | Southern Avenue         |          |    | 4                | 2                  | 2016 2020         |
| 837    | DS20       |           | Reduce Capacity - bike lanes | 4th Street NE          | Lincoln Rd. NE                  | Harewood Rd. NE         |          |    | 4                | 2                  | 2016-<br>Complete |
| 829    | DS21       |           | Reduce Capacity - bike lanes | 6th Street NW          | Constitution Avenue             | Massachusetts Avenue    |          |    | 6 peak-4 offpeak | 4 peak - 2 offpeak | 2019              |
| 830    | DS22       |           | Reduce Capacity - bike lanes | 6th Street NW          | Massachusetts Avenue            | Florida Ave NW          |          |    | 4                | 2                  | 2019              |
| 832    | in base    |           | Reduce Capacity - bike lanes | Blair Road NW          | Peabody St. NW                  | Aspen St. NW            |          |    | 3                | 2                  | 2019 2021         |
| 833    | DP21       |           | Reduce Capacity - bike lanes | Constitution Avenue    | 1st Street NW                   | Pennsylvania Avenue NW  |          |    | 6                | 4                  | 2016              |
| 860    | DS23       |           | Reduce Capacity - bike lanes | Harewood Road NW       | Rock Creek Church Road NW       | North Capitol Street    |          |    | 2                | 1                  | 2016 2020         |
| 834    | DS24       |           | Reduce Capacity - bike lanes | Klinge Road NW         | Adams Mill Road NW              | Porter Street NW        |          |    | 4                | 2                  | 2016-<br>Complete |
| 835    | DP22       |           | Reduce Capacity - bike lanes | Louisiana Avenue NW    | Columbus Circle NE/ Mass Ave NE | Constitution Avenue NW  |          |    | 4                | 3                  | 2020              |
| 836    | DS25       |           | Reduce Capacity - bike lanes | Piney Branch Road NW   | Georgia Avenue NW               | Underwood Street NE     |          |    | 4                | 2                  | 2018-<br>Complete |
| 944    | DP32       |           | Reduce Capacity - bike lanes | 17th Street NW         | New Hampshire Avenue            | Massachusetts Avenue NW | 3        | 3  | 2                | 1                  | 2018 2020         |
| 945    | DP33       |           | Reduce Capacity - bike lanes | 17th Street            | Massachusetts Avenue NW         | K Street                | 3        | 3  | 6                | 4                  | 2018-<br>Complete |
| 946    | DP34       |           | Reduce Capacity - bike lanes | K Street NW            | 3rd Street NW 7th Street NW     | 1st Street NE           |          |    | 6                | 4                  | 2018 2020         |
| 947    | DP35       |           | Reduce Capacity - bike lanes | Pennsylvania Ave       | 2nd Street SE                   | 14th Street SE          | 2        | 2  | 6                | 4                  | 2019 2020         |
| 948    | DP36       |           | Reduce Capacity - bike lanes | Pennsylvania Ave SE    | 14th Street SE                  | Barney Circle           |          |    | 8                | 6                  | 2019 2020         |
| 949    | DP37       |           | Reduce Capacity - bike lanes | Irving Street NE/NW    | Michigan Avenue NE              | Warder Street NW        |          |    | 6                | 4                  | 2019 2020         |
| 1013   |            |           | Reduce Capacity - bike lanes | 9th St NW              | Massachusetts Ave               | Florida Ave             |          |    | 4                | 2                  | 2019              |

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|--------|------------|-----------|--------------------------------|----------------------|----------------------|---------------------|----------|----|---------------|-------------------|-----------------|
|        |            |           |                                |                      |                      |                     | Fr       | To | Fr            | To                |                 |
| 1012   |            |           | Reduce Capacity - bike lanes   | 9th St NW            | Constitution Ave     | Massachusetts Ave   |          |    | 6/4           | 4/2               | 2019            |
| 1010   |            |           | Reduce Capacity - bike lanes   | Nebraska Ave NW      | New Mexico Ave       | Loughboro Road      |          |    | 4             | 3                 | 2020            |
| 1009   |            |           | Reduce Capacity - bike lanes   | Pennsylvania Ave SE  | 2nd St               | 17th St             |          |    | 8             | 6                 | 2020            |
| 1008   |            |           | Reduce Capacity - bike lanes   | Dalecarlia Pkwy NW   | Loughboro Road       | Westmoreland Circle |          |    | 4             | 2                 | 2020            |
| 1007   |            |           | Reduce Capacity - bike lanes   | K St NE              | 1st St               | 8th St              |          |    | 3             | 2                 | 2019            |
| 1006   |            |           | Reduce Capacity - bike lanes   | Mount Olivet Rd NE   | Brentwood            | West Virginia Ave   |          |    | 4             | 3                 | 2020            |
| 1005   |            |           | Reduce Capacity - bike lanes   | M St SE              | Half St              | 11th St             |          |    | 6             | 5                 | 2020            |
| 1004   |            |           | Reduce Capacity - bike lanes   | Florida Ave NE       | West Virginia Ave    | 14th St             |          |    | 3             | 2                 | 2019            |
| 1003   |            |           | Reduce Capacity - bike lanes   | Florida Ave NE       | 2nd ST               | West Virginia Ave   |          |    | 6             | 4                 | 2019            |
| 839    | DP23       |           | Reduce Capacity - Bus Priority | 16th Street NW       | Arkansas Avenue NW   | Columbia Road NW    |          |    | 6             | 4                 | 2021 2020       |
| 840    | DP24       |           | Reduce Capacity - Bus Priority | 16th Street NW       | Columbia Road NW     | W Street NW         |          |    | 5             | 4                 | 2021 2020       |
| 841    | DP25       |           | Reduce Capacity - Streetcar    | H Street NE/NW       | 3rd Street NE        | New Jersey Ave NW   |          |    | 6             | 4                 | 2022 2030       |
| 842    | DS26       |           | Reduce Capacity - Streetcar    | New Jersey Avenue NW | H St NW              | K Street NW         |          |    | 3 lanes 1-way | 1 lane each 2-way | 2022 2030       |
| 844    | DP26       |           | Reduce Capacity - Streetcar    | K Street NW          | New Jersey Avenue NW | 7th Street NW       |          |    | 3             | 2                 | 2022 2030       |
| 845    | DP27       |           | Reduce Capacity - Streetcar    | K Street NW          | 9th Street NW        | 12th St NW          |          |    | 4             | 2                 | 2022 2021       |
| 846    | DP28       |           | Reduce Capacity - Streetcar    | K Street NW          | 12th St NW           | 21st St NW          |          |    | 6             | 4                 | 2022 2021       |
| 847    | DP29       |           | Reduce Capacity - Streetcar    | K Street NW          | 21st St NW           | 25th Street NW      |          |    | 4             | 2                 | 2022 2030       |
| 848    | DP30       |           | Reduce Capacity - Streetcar    | K Street NW          | 25th Street NW       | 29th Street NW      |          |    | 6/4           | 4                 | 2022 2030       |

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|-------------------|------------|------------|-----------------------------|---|---|---|----------|----|---------------|--------------------------|-----------------|
|                   |            |            |                             |   |   |   | Fr       | To | Fr            | To                       |                 |
| 849               | DP31       |            | Reduce Capacity - Streetcar | K Street NW   | 29th Street NW                          | Wisconsin Avenue NW                             |          |    | 4             | 2                        | 2022 2030       |
| <b>MDOT</b>       |            |            |                             |   |   |   |          |    |               |                          |                 |
| <b>Interstate</b> |            |            |                             |   |   |   |          |    |               |                          |                 |
| 126               | MI2Q       | MO839<br>1 | Construct                   | I 270 Interchange   | at Watkins Mill Road                    |   | 1        | 1  | 8             | 8                        | 2020            |
| 125               | MI2U1      | AW0731     | Construct/Widen             | I 270 Toll Lanes  | I 495                                   | I 270Y  | 1        | 1  | 4 + 2<br>HOV  | 4 + 2<br>HOV + 4<br>ETL  | 2025            |
| 892               | MI2U2      | AW0731     | Construct/Widen             | I 270 Toll Lanes  | I 270Y                                  | I 370   | 1        | 1  | 10 + 2<br>HOV | 10 + 2<br>HOV + 4<br>ETL | 2025            |
| 893               | MI2U3      | AW0731     | Construct/Widen             | I 270 Northbound Toll Lanes                                       | I 370                                   | Middlebrook Road                                | 1        | 1  | HOV NB        | HOV + 2                  | 2025            |
| 893               | MI2U4      | AW0731     | Construct/Widen             | I 270 Southbound Toll Lanes                                       | Middlebrook Road                        | I-370   | 1        | 1  | 4 SB<br>2 + 1 | 4 + 2<br>ETL SB<br>2 + 1 | 2025            |
| 894               | MI2U5      | AW0731     | Construct/Widen             | I 270 Northbound Toll Lanes                                       | Middlebrook Road                        | MD 121  | 1        | 1  | HOV NB        | HOV NB                   | 2025            |
| 894               | MI2U6      | AW0731     | Construct/Widen             | I 270 Southbound Toll Lanes                                       | MD 121                                  | Middlebrook Road                                | 1        | 1  | 3 SB          | 3 + 2<br>ETL SB          | 2025            |
| 895               | MI2U7      | AW0731     | Construct/Widen             | I 270 Toll Lanes  | MD 121                                  | I 70 / US 40                                    | 1        | 1  | 4             | 4+4 ETL                  | 2025            |
| 952               | MI2TSB6    |            | Construct                   | I270 southbound auxiliary lane (innovative congestion management) | South of Shady Grove Rd local slip ramp | South of Shady Grove Rd express lanes slip ramp | 1        | 1  |               |                          | 2019 2020       |
|                   | MI2TSB7    |            | Construct                   | I270 southbound auxiliary lane (innovative congestion management) | Md 28 on-ramp                           | MD 189 off-ramp                                 | 1        | 1  |               |                          | 2019            |
|                   | MI2TSB8    |            | Construct                   | I270 southbound (innovative congestion management)                | MD 189 on-ramp                          | Montrose Road off-ramp                          | 1        | 1  |               |                          | 2019            |
|                   | MI2TSB12   |            | Construct                   | I270 southbound (innovative congestion management)                | North of Montrose Road                  | Democracy Boulevard                             | 1        | 1  |               |                          | 2019            |
|                   | MI2TNB1    |            | Construct                   | I270 northbound (innovative congestion management)                | Democracy Boulevard on-ramp             | North of Montrose Road slip ramp to local lanes | 1        | 1  |               |                          | 2019            |
|                   | MI2TNB2    |            | Construct                   | I270 northbound auxiliary lane (innovative congestion management) | MD 189 on-ramp                          | MD 28 off-ramp                                  | 1        | 1  |               |                          | 2019            |

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| Con ID         | Project ID    | Agency ID | Improvement     | Facility  | From   | To  | Facility     |    | Lanes |            | Completion Date |      |
|----------------|---------------|-----------|-----------------|---|--|---|--------------|----|-------|------------|-----------------|------|
|                |               |           |                 |   |  |   | Fr           | To | Fr    | To         |                 |      |
|                | MI2TNB2       |           | Construct       | I270 northbound auxiliary lane (innovative congestion management) | South of MD 28 slip ramp to express lanes                            | North of MD 28 slip ramp to local lanes                       | 1            | 1  |       |            | 2019            |      |
|                | MI2TNB3       |           | Construct       | I270 northbound (innovative congestion management)                | Shady Grove Road   | I-370 off-ramp  | 1            | 1  |       |            | 2019            |      |
|                | MI2TNB4       |           | Construct       | I270 northbound (innovative congestion management)                | MD 124 on-ramp   | Watkins Mill Road off-ramp                                    | 1            | 1  |       |            | 2019            |      |
|                | MI2TNB4       |           | Construct       | I270 northbound auxiliary lane (innovative congestion management) | Watkins Mill Road on-ramp  | Middlebrook Road westbound off-ramp                           | 1            | 1  |       |            | 2019            |      |
|                | MI2TNB5       |           | Construct       | I270 northbound (innovative congestion management)                | MD 121   | Comus Road Bridge   | 1            | 1  |       |            | 2019            |      |
| 210            | MI4           |           | Widen           | I 70  | Mt. Phillip Road   | West of I 270   | 1            | 1  | 4     | 6          | 2035            |      |
| 151            | MI4a          | FR5801    | Reconstruct     | I 70  | at MD 144FA, Meadow Road, and Old National Pike                      |   | 1            | 1  | 6     | 6          | 2025            |      |
|                |               |           | Study           | I-295 Toll Lanes- planning study                                  | US 50  | I-95 (in Baltimore)   |              |    |       |            | Not Coded       |      |
| 108            | MI1P<br>MI1PR | PG3331    | Construct       | I-95/I-495  | at Greenbelt Metro Station   |   | 1            | 1  | 8     | 8          | 2030            |      |
| 696            | MI1Q          | AW0731    | Construct/Widen | I 495 Toll Lanes  | Virginia State line/Potomac River (including American Legion Bridge) | I 270Y  | 1            | 1  | 8/10  | 8/10+4 ETL | 2025            |      |
| 856            | MI1R          | AW0731    | Construct/Widen | I 495 Toll Lanes  | I 270Y   | MD 355  | 1            | 1  | 6     | 6+4 ETL    | 2025            |      |
| 905            | MI1S          | AW0731    | Construct/Widen | I 495 Toll Lanes  | MD 355   | I 95  | 1            | 1  | 8     | 8+4 ETL    | 2025            |      |
| 906            | MI1T          | AW0731    | Construct/Widen | I 95 / I 495 Toll Lanes   | I 95   | Baltimore Washington Parkway                                  | 1            | 1  | 8     | 8+4 ETL    | 2025            |      |
| 907            | MI1U          | AW0731    | Construct/Widen | I 95 / I 495 Toll Lanes   | Baltimore Washington Parkway   | Glenarden Parkway   | 1            | 1  | 8     | 8+4 ETL    | 2025            |      |
| 908            | MI1V          | AW0731    | Construct/Widen | I 95 / I 495 Toll Lanes   | Glenarden Parkway  | MD 202F   | 1            | 1  | 10    | 10+4 ETL   | 2025            |      |
| 909            | MI1W          | AW0731    | Construct/Widen | I 95 / I 495 Toll Lanes   | MD 202F  | Potomac River (not including Wilson Bridge)                   | 1            | 1  | 8     | 8+4 ETL    | 2025            |      |
| <b>Primary</b> |               |           |                 |   |  |   |              |    |       |            |                 |      |
| 139            | MP10A         | PG2531    | Reconstruct     | US 1  | College Avenue   | MD 193  | 2            | 2  | 4     | 4          | 2021-2023       |      |
| 935            | 936           | NRS       | PG2531          | Reconstruct   | US 1   | MD 193  | I 95 / I 495 | 2  | 2     | 4          | 4               | 2030 |
| 370            | MP9           | CA4131    | Widen           | MD 2/4 Solomons Island Road                                       | North of Stoakley Road/Hospital Drive                                | South of MD 765A (south junction) just south of Parkers Creek | 2            | 2  | 4     | 6          | 2040            |      |

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## 2020 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

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| Con ID           | Project ID              | Agency ID  | Improvement                  | Facility   | From  | To                       | Facility   |            | Lanes      |            | Completion Date  |
|------------------|-------------------------|------------|------------------------------|--|---|--------------------------|------------|------------|------------|------------|------------------|
|                  |                         |            |                              |  |   |                          | Fr         | To         | Fr         | To         |                  |
| 913              | NRS                     | CA4131     | Construct                    | MD 2 / MD 4 Interchange                            | at Stoakley Road/Hospital Drive and at MD 765A (south junction) |                          | 2          | 5          | 4          | 6          | 2040             |
| 645              | NRS                     |            | Reconstruct                  | MD 4 Interchange                                   | at MD 235   |                          | 2          | 2          | 2          | 2          | 2031             |
| 127              | MP2C                    | AT1981     | Widen                        | MD 3 Robert Crain Highway                          | I595/US 50/US 301   | Anne Arundel County Line | 2          | 2          | 4          | 6          | 2035             |
| 355              | NRS                     | PG9171     | Construct                    | MD 4   | at Westphalia Road  |                          | 2          | 5          | 4          | 6          | 2040             |
| 393              | NRS                     | PG6181     | Construct                    | MD 4 Pennsylvania Avenue                           | at Suitland Parkway   |                          | 5          | 5          | 4          | 4          | 2020             |
| 933              | NRS                     | PG9171     | Construct                    | MD 4 Interchange                                   | at Dower House Road   |                          | 5          | 5          | 4          | 6          | 2040             |
| 212              | MP3A                    | PG9171     | Widen                        | MD 4 Pennsylvania Avenue                           | I-95/I-495  | MD 223                   | 5          | 5          | 4          | 6          | 2040             |
| 440              | NRS                     |            | Construct                    | MD 5   | at Earnshaw/Burch Hill Roads                                    |                          | 2          | 5          | 4          | 6          | 2030             |
| 205              | MP4F                    | PG3916     | Widen/Upgrade                | MD 5 Branch Avenue                                 | US 301 at T.B.  | North of I95 / I 495     | 2          | 5          | 4          | 6          | 2030             |
| 354              | NRS                     | PG1751     | Construct                    | MD 5   | at MD 373 and Brandywine Road                                   |                          | 2          | 5          | 4          | 6          | 2019             |
| 441              | NRS                     |            | Construct                    | MD 5   | at Surratts Road  |                          | 2          | 5          | 4          | 6          | 2030             |
| 914              | MP15B                   | FR1881     | Construct/Widen              | US 15  | MD 26   | North of Biggs Ford Road | 5          | 5          | 4          | 6          | 2045             |
| 915              | MP15A                   | FR1881     | Construct/Widen              | US 15  | US 340 / South Jefferson Street                                 | MD 26                    | 5          | 5          | 4          | 6          | 2030             |
| 358              | MP15                    | FR5711     | Construct                    | <b>US 15 Catoctin Mountain Highway-Interchange</b> | <b>at Monocacy Blvd./Christophers Crossing</b>                  |                          | <b>2 5</b> | <b>2 5</b> | <b>6 4</b> | <b>6 4</b> | <b>2018 2019</b> |
| 211              | NRS                     | MO891<br>1 | Construct                    | US 29 Columbia Pike                                | at Musgrove/Fairland Road                                       |                          |            |            | 6          | 6          | 2035             |
| 551              |                         |            | Construct                    | US 29 Columbia Pike                                | at Tech Road / Industrial Road                                  |                          | 5          | 5          | 6          | 6          | 2030             |
| 552,<br>919, 918 | MP19A<br>MP19B<br>MP19C |            | Construct                    | US 29 Columbia Pike Interchange                    | at Stewart Lane, Greencastle Road, & Blackburn Road             |                          | 5          | 5          | 6          | 6          | 2045             |
| 647              | MP5e-NRS                |            | Study                        | US 29 Columbia Pike                                | North of MD 650 New Hampshire Avenue                            | Howard County Line       | 2 5        | 5          | 6          | 6          | 2045             |
| 941              | NRS                     | PG0641     | Reconstruct                  | US 50  | District of Columbia line                                       | I 95 / I 495             | 2          | 2          | 4          | 4          | 2035             |
| 858              | FP2B                    |            | Widen                        | MD 85  | English Muffin Way  | Crestwood Boulevard      | 2          | 2          | 2/4        | 4          | 2035             |
| 391              | FP2A                    | FR3881     | <b>Widen-Construct/Widen</b> | MD 85 Buckeystown Pike                             | <b>Crestwood Drive/Shockley Drive</b>                           | Spectrum Drive           | 2          | 2          | 4          | 6          | <b>2021 2022</b> |
| 387              | MP14                    | PG6191     | Reconstruct                  | MD 202   | at Brightseat Road  |                          | 2          | 2          | 6          | 6          | 2045             |
| 353              | NRS                     | PG7001     | Upgrade                      | MD 210   | at Kerby Hill Road/Livingston Road                              |                          | <b>2 5</b> | 5          | 6          | 6          | <b>2020 2021</b> |

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## 2020 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

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| Con ID           | Project ID | Agency ID | Improvement     | Facility                                  | From                                       | To                                     | Facility |    | Lanes  |       | Completion Date |
|------------------|------------|-----------|-----------------|---|--|--|----------|----|--------|-------|-----------------|
|                  |            |           |                 |   |  |  | Fr       | To | Fr     | To    |                 |
| 124              | MP6D       | PG2211    | Upgrade         | MD 210 Indian Head Highway                | I-95/495                                   | MD 228                                 | 2        | 5  | 6      | 6     | 2040            |
| 384              | MP18       |           | Construct       | US 301 Gov. Nice Bridge                   | Charles County, MD                         | King George County, VA                 | 2        | 2  | 2      | 4     | 2023            |
| 940              | MP8E       |           | Widen           | US 301                                    | Harry Nice Bridge                          | I-595 / US 50                          | 2        | 5  | 4/6    | 6     | 2045            |
| 939              | NRS        | CH2031    | Reconstruct     | US 301 Interchange                        | at MD 5 Business/MD 228                    |  | 2        | 5  | 6      | 6     | 2030            |
| 938              | NRS        | CH2031    | Reconstruct     | US 301                                    | at MD 5 (south junction)                   |  | 2        | 5  | 6      | 6     | 2030            |
| 937              | NRS        |           | Construct       | US 301 Interchange                        | at MD 197                                  |  | 5        | 5  | 6      | 6     | 2030            |
| <b>Secondary</b> |            |           |                 |   |  |  |          |    |        |       |                 |
| 206              | MS2F       | MO8861    | Widen           | MD 28 Norbeck Road                        | MD 97                                      | MD 182                                 | 2        | 2  | 2      | 4-Feb | 2045            |
| 925              | NRS        | MO8861    | Reconstruct     | MD 28 Norbeck Road                        | MD 182                                     | Norwood Road                           | 2        | 2  | 4      | 4     | 2045            |
| 926              | NRS        | MO8861    | Reconstruct     | MD 198                                    | Norwood Road                               | MD 650                                 | 2        | 2  | 2      | 2     | 2045            |
| 927              | NRS        | MO8861    | Reconstruct     | MD 198                                    | MD 650                                     | Old Columbia Pike                      | 2        | 2  | 2      | 2     | 2045            |
| 928              | NRS        | MO8861    | Reconstruct     | MD 198                                    | Old Columbia Pike                          | US 29A                                 | 2        | 2  | 4      | 4     | 2045            |
| 929              | NRS        | MO8861    | Reconstruct     | MD 198                                    | US 29A                                     | I 95                                   | 2        | 2  | 4      | 4     | 2045            |
| 137              | MP12C      | MO7461    | Construct       | MD 97 Brookeville Bypass                  | Gold Mine Road                             | North of Brookville                    | 0        | 2  | 0      | 2     | 2021            |
| 931              |            | MO2241    | Widen           | MD 97                                     | MD 390                                     | MD 192 / Forest Glen Road              | 2        | 2  | 6/7    | 7/8   | 2025            |
| 392              | NRS        | MO8521    | Upgrade         | MD 97 Georgia Avenue Interchange          | at MD 28 Norbeck Road                      |  | 2        | 2  | 6      | 6     | 2035            |
| 135              | NRS        | MO8541    | Upgrade         | MD 97 Georgia Avenue Interchange          | at Randolph Road                           |  | 2        | 2  | 6      | 6     | 2018            |
| 115              | MS32       |           | Widen           | MD 117 Clopper Road                       | I270                                       | Metropolitan Grove Road                | 2        | 2  | 2/4    | 4     | 2030            |
| 921              | NRS        |           | Reconstruct     | MD 117 Clopper Road                       | Metropolitan Grove Road                    | West of Game Preserve Road             | 3        | 3  | 2/4    | 2/4   | 2030            |
| 118              | MS6B       | MO632     | Widen           | MD 124 Woodfield Road                     | Midcounty Highway                          | South of Airpark Drive                 | 3        | 3  | 2      | 6     | 2035            |
| 1                | MS6D       | MO6323    | Widen           | MD 124 Woodfield Road                     | North of Fieldcrest Road                   | Warfield Road                          | 3        | 3  | 2      | 6     | 2035            |
| 356              | MS35       | PG6911    | Widen           | MD 197 Collington Road                    | MD 450                                     | Kenhill Drive                          | 2        | 2  | 2      | 4     | 2025            |
| 924              | MS36A      | FR5491    | Construct/Widen | MD 180                                    | I-70 (west junction)- Greenfield Drive     | Greenfield Drive I 70 (west junction)  | 4        | 4  | 2      | 4     | 2030            |
| 857              | MS36B      | FR6781    | Construct/Widen | MD 180                                    | 600 ft north of I-70- I 70 (west junction) | Structure 10140 Ballenger Center Drive | 4        | 4  | 2- 2/4 | 4     | 2020 2021       |
| 359              | MS10B      | PG9491    | Widen           | MD 201 Edmonston Rd. / Old Baltimore Pike | Cherrywood Lane                            | Ammendale Way                          | 3        | 3  | 2/3    | 4     | 2045            |
| 965              | MS10E      | PG9491    | Construct/Widen | MD 201 Extended (Cedarhurst Dr.)          | Muirkirk Road                              | US 1                                   | 3        | 3  | 0/2    | 4     | 2045            |
| 942              | NRS        | PG5811    | Reconstruct     | MD 223                                    | MD 4                                       | Steed Road                             | 3        | 3  | 2      | 2     | 2045            |

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|--------|---------------|------------|-------------|---|------------------|------------------------|----------|----|-------|----|-----------------|
|        |               |            |             |   |                  |                        | Fr       | To | Fr    | To |                 |
| 175    | MS18D         | PG6541     | Widen       | MD 450 Annapolis Road   | Stonybrook Drive | west of MD 3           | 2        | 2  | 2     | 4  | 2020            |
| 516    | same as MC15B | MO344<br>1 | Construct   | Montrose Parkway  | Randolph Road    | East of Parklawn Drive | 0        | 2  | 0     | 4  | 2020            |
| 152    | BRAC nrs      | MO593<br>1 | Reconstruct | BRAC Intersection Improvements near the National Naval Medical Center, Bethesda |                  |                        | 2        | 2  |       |    | 2020            |

### Frederick County

#### Secondary

|     |       |        |                 |                             |  |                        |   |   |        |   |   |                |      |
|-----|-------|--------|-----------------|-----------------------------|--|------------------------|---|---|--------|---|---|----------------|------|
| 648 | MS36C | FR5491 | Widen/Upgrade   | MD 180 Ballenger Creek Pike | <del>Greenfield Drive</del> Ballenger Center Drive | Corporate Drive        | 4 | 3 | 4      | 2 | 4 | 2030 2020      |      |
| 993 |       |        | Widen/Upgrade   | Christopher's Crossing      | Whittier Drive                                     | Poole Jones Road       | 3 | 2 | 2      | 4 |   | 2024           |      |
| 880 | FS3   |        | Expansion       | Christopher's Crossing      | Walter Martz Road                                  | Thomas Johnson Drive   | 3 | 3 | 0 to 2 | 4 |   | 2021 2020      |      |
| 879 | NRS   |        | Construct       | Christopher's Crossing      | Shookstown Road                                    | Rocky Springs Road     | 3 | 3 | 0      | 4 |   | 2020 2026      |      |
| 651 | FS2a  |        | Widen           | Monocacy Boulevard          | Schifferstadt Boulevard                            | Gas House Pike         | 3 | 2 | 3      | 2 | 2 | 4              | 2019 |
| 691 |       | F3     | Study Construct | Spectrum Drive              | Technology Way                                     | MD 85 Buckeystown Pike | 0 | 4 | 0      | 2 |   | Not Coded-2030 |      |

### Montgomery County

#### Secondary

|     |       |          |           |                                    |  |  |   |   |   |     |  |      |
|-----|-------|----------|-----------|------------------------------------|--|--|---|---|---|-----|--|------|
| 208 | NRS   |          | Construct | Burtonsville Access Road           | MD 198 Spencerville Road                     | School Access Road in Burtonsville         | 0 | 4 | 0 | 2   |  | 2025 |
| 597 | NRS   |          | Construct | Century Boulevard                  | Current terminus south of Oxbridge Tract     | Intersection with future Dorsey Mill Road  | 0 | 3 | 0 | 4   |  | 2020 |
| 199 | MC43  |          | Construct | Dorsey Mill Road Bridge over I-270 | Century Blvd.                                | Milestone Center Dr.                       | 0 | 3 | 0 | 4   |  | 2020 |
| 112 | MC7A  |          | Widen     | Goshen Road South                  | South of Girard Street                       | 1000 feet north of Warfield Road           | 3 | 3 | 2 | 4   |  | 2025 |
| 172 | MC11A |          | Construct | M 83 MidCounty Highway Extended    | MD 27 Ridge Road                             | Middlebrook Road                           | 0 | 2 | 0 | 4-6 |  | 2025 |
| 204 | MC11D | 509337-1 | Construct | M 83 Midcounty Highway Extended    | Middlebrook Road                             | Montgomery Village Avenue                  | 0 | 2 | 0 | 4-6 |  | 2025 |
| 113 | MC12F |          | Widen     | MD 118 Germantown Road Extended    | MD 355                                       | M 83 at Watkins Mill Road                  | 2 | 2 | 3 | 4   |  | 2020 |
| 161 | MC14G |          | Widen     | Middlebrook Road Ext.              | MD 355                                       | M 83                                       | 2 | 2 | 3 | 4   |  | 2025 |
| 214 | MC15B |          | Construct | Montrose Parkway East              | Eastern Limit of MD 355/Montrose Interchange | Veirs Mill Road/Parkland Road Intersection | 0 | 2 | 0 | 4   |  | 2022 |
| 428 |       |          | Construct | Platt Ridge Drive Extended         | Its terminus at Jones Bridge Road            | Montrose Driveway                          |   |   | 0 | 2   |  | 2018 |
| 119 | MC34  |          | Widen     | Snouffer School Road               | MD 124 Woodfield Road                        | Centerway Road                             | 3 | 3 | 2 | 4   |  | 2019 |

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(highway)**

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| Con ID                        | Project ID | Agency ID | Improvement | Facility                     | From                       | To                         | Facility |    | Lanes |    | Completion Date |
|-------------------------------|------------|-----------|-------------|------------------------------|----------------------------|----------------------------|----------|----|-------|----|-----------------|
|                               |            |           |             |                              |                            |                            | Fr       | To | Fr    | To |                 |
| <b>Urban</b>                  |            |           |             |                              |                            |                            |          |    |       |    |                 |
| 421                           |            | 501204-1  | Construct   | Executive Blvd Extended East | MD 355 Rockville Pike      | New Nebel Street Extended  |          |    | 0     | 4  | 2020            |
| 422                           |            |           | Construct   | Executive Blvd Extended West | MD 187 Old Georgetown Road | Marinelli Road             |          |    | 0     | 4  | 2020            |
| 424                           |            | 501116-6  | Construct   | Hoya Street                  | Executive Blvd             | Montrose Parkway           |          |    | 0     | 4  | 2020            |
| 425                           |            | 501116-1  | Construct   | Main Street / Market Street  | MD 187 Old Georgetown Road | MD 355 Rockville Pike      |          |    | 0     | 2  | 2020            |
| 423                           |            | 501116-5  | Construct   | MD 187 Old Georgetown Road   | MD 187 Old Georgetown Road | Nicholson Lane/Tilden Lane |          |    | 0     | 6  | 2020            |
| <b>Prince George's County</b> |            |           |             |                              |                            |                            |          |    |       |    |                 |
| <b>Secondary</b>              |            |           |             |                              |                            |                            |          |    |       |    |                 |
| 361                           | PGS3a      |           | Widen       | Addison Road                 | Walker Mill Road           | MD 214 Central Avenue      | 3        | 3  | 2     | 4  | 2023            |
| 362                           | NRS        |           | Reconstruct | Addison Road                 | Sherieff Road              | MD 704                     | 4        | 4  | 2     | 2  | 2025            |
| 386                           | PGS5       |           | Construct   | Allentown Road Relocated     | MD 210 Indian Head Highway | Brinkley Road              |          | 3  |       | 4  | 2025            |
| 365                           | PGS73      | PGS73     | Widen       | Ardwick-Ardmore Road         | MD 704                     | 91st Ave.                  | 4        | 4  | 2     | 4  | 2025            |
| 388                           | PGS9a      |           | Widen       | Bowie Race Track Road        | MD 450 Annapolis Road      | Old Chapel Road            | 4        | 4  | 2     | 4  | 2025            |
| 389                           | PGS9b      |           | Widen       | Bowie Race Track Road        | MD 197 Laurel-Bowie Road   | Old Chapel Road            | 4        | 4  | 2     | 4  | 2025            |
| 390                           | PGS10      |           | Widen       | Brandywine Road              | Piscataway Road (north of) | Thrift Road                | 4        | 4  | 2     | 4  | 2020            |
| 418                           | PGS12      |           | Widen       | Brinkley Road                | MD 414 St. Barnabas Road   | MD 337 Allentown Road      | 3        | 3  | 4     | 6  | 2020            |
| 134                           | PGS13      |           | Construct   | Brooks Drive Extended        | Marlboro Pike              | Rollins Avenue             | 0        | 3  | 0     | 4  | 2020            |
| 140                           | PGS16a     |           | Construct   | Campus Way North             | Lake Arbor Way             | south of Lottsford Road    | 0        | 4  | 0     | 4  | 2023            |
| 138                           | PGS16b     |           | Construct   | Campus Way North Extended    | south of Lottsford Road    | Evarts Drive               | 0        | 4  | 0     | 4  | 2020            |
| 141                           | PGS17      |           | Widen       | Cherry Hill Road             | Powder Mill Road           | Selman Road                | 3        | 3  | 2     | 4  | 2019            |
| 142                           | PGS18      |           | Widen       | Church Road                  | Woodmore Road              | Central Ave. (MD 214)      | 4        | 4  | 2     | 4  | 2021            |
| 144                           | PGS20b     |           | Widen       | Columbia Park Road           | US 50                      | Cabin Branch Road          | 4        | 4  | 2     | 4  | 2020            |
| 143                           | PGS20a     |           | Widen       | Columbia Park Road           | Cabin Branch Road          | Columbia Terrace           | 4        | 4  | 2     | 4  | 2020            |
| 145                           | PGS21a     |           | Widen       | Contee Road                  | US 1                       | MD 201 Virginia Manor Road | 4        | 4  | 2     | 4  | 2018            |
| 146                           | PGS22      |           | Widen       | Dangerfield Road             | Cheltenham Avenue          | MD 223 Woodyard Road       | 4        | 4  | 2     | 4  | 2020            |
| 147                           | PGS24b     |           | Widen       | Dower House Road             | Foxley Road                | MD 4 Pennsylvania Avenue   | 4        | 4  | 2     | 6  | 2025            |
| 155                           | PGS24a     |           | Widen       | Dower House Road             | MD 223 Woodyard Road       | Foxley Road                | 4        | 4  | 2     | 4  | 2025            |
| 156                           | PGS25      |           | Widen       | Fisher Road                  | Brinkley Road              | Holton Lane                | 4        | 4  | 2     | 4  | 2025            |
| 157                           | PGS26      |           | Construct   | Forbes Boulevard Extended    | south of Amtrak            | MD 193 Greenbelt Road      | 0        | 4  | 0     | 4  | 2020            |
| 158                           | PGS27      |           | Widen       | Forestville Road             | MD 337 Allentown Road      | MD 4 Pennsylvania Avenue   | 4        | 4  | 2     | 2  | 2021            |
| 159                           | PGS29      |           | Widen       | Fort Washington Road         | Riverview Road             | MD 210 Indian Head Highway | 4        | 4  | 2     | 4  | 2025            |
| 160                           | PGS30b     |           | Widen       | Good Luck Road               | Cipriano Road              | MD 193 Greenbelt Road      | 4        | 4  | 2     | 4  | 2025            |

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|--------|------------|-----------|-------------|---------------------------------|--|--|----------|----|-------|----|-----------------|
|        |            |           |             |                                 |  |  | Fr       | To | Fr    | To |                 |
| 162    | PGS30a     |           | Widen       | Good Luck Road                  | MD 201 Kenliworth Avenue (east of)     | Cipriano Road                          | 4        | 4  | 2     | 4  | 2025            |
| 415    | NRS4       |           | Widen       | Governor Bridge Road            | US 301                                 | Anne Arundel County                    | 4        | 4  | 2     | 4  | 2020            |
| 164    | PGS34a     |           | Widen       | Hill Road                       | MD 214 Central Avenue                  | MD 704 ML King Jr Highway              | 4        | 4  | 2     | 4  | 2018            |
| 163    | PGS34b     |           | Construct   | Hill Road                       | MD 704 ML King Jr Highway              | Sheriff Road                           | 0        | 4  | 0     | 2  | 2025            |
| 416    | PGS88      |           | Construct   | Iverson Street Extended         | Wheeler Road                           | 19th Avenue                            | 0        | 4  | 0     | 4  | 2018            |
| 666    | PGS35      |           | Widen       | Karen Boulevard                 | Walker Mill Road                       | MD 214 Central Avenue                  | 4        | 4  | 2     | 4  | 2020            |
| 165    | PGS38b     |           | Widen       | Livingston Road                 | Piscataway Creek                       | Farmington Road                        | 4        | 4  | 2     | 4  | 2020            |
| 417    | PGS38a     |           | Widen       | Livingston Road                 | MD 210 Indian Head Highway at Eastover | Kerby Hill Rd.                         | 4        | 3  | 2     | 4  | 2025            |
| 213    | PGS40a     |           | Widen       | Lottsford Road                  | Archer Lane                            | MD 193 Enterprise Road                 | 3        | 3  | 2     | 4  | 2021            |
| 166    | PGS39b     |           | Widen       | Lottsford Vista Road            | MD 704 ML King Jr Highway              | Ardwick-Ardmore Road/Relocated         | 4        | 4  | 2     | 4  | 2020            |
| 360    | PGP4a      |           | Construct   | MD 193 Greenbelt Road           | Baltimore-Washington Parkway (ramp to) |  | 0        | 5  | 0     | 4  | 2025            |
| 167    | PGS42      |           | Widen       | MD 223 Woodyard Road            | Rosaryville Road                       | Dower House Road                       | 2        | 2  | 2     | 4  | 2020            |
| 2      | PGS42C     |           | Widen       | MD 223 Woodyard Road Relocated  | Piscataway Creek/Floral Park Road      | MD 4 /Livingston Road                  | 3        | 3  | 2     | 4  | 2017            |
| 169    | PGS44b     |           | Widen       | Metzerott Road                  | Adelphi Road                           | MD 193 University Boulevard            | 4        | 4  | 2     | 4  | 2020            |
| 168    | PGS44a     |           | Widen       | Metzerott Road                  | MD 650 New Hampshire Avenue            | Adelphi Road                           | 4        | 4  | 2     | 4  | 2020            |
| 171    | PGS46      |           | Widen       | Murkirk Road                    | US 1 Baltimore Avenue (west of)        | Odell Road                             | 4        | 4  | 2     | 4  | 2020            |
| 173    | PGS47      |           | Widen       | Oak Grove and Leeland Roads     | MD 193 Watkins Park Road               | US 301 Robert Crain Highway            | 4        | 4  | 2     | 4  | 2020            |
| 174    | PGS48      |           | Widen       | Old Alexandria Ferry Road       | MD 223 Woodyard Road                   | MD 5 Branch Avenue                     | 4        | 4  | 2     | 4  | 2025            |
| 649    | PGS50      |           | Widen       | Old Branch Avenue               | MD 223 Piscataway Road (north of)      | MD 337 Allentown Road                  | 4        | 4  | 2     | 4  | 2020            |
| 395    | PGS90      |           | Construct   | Old Fort Road Extended          | MD 223 Piscataway Road                 | Old Fort Road                          | 4        | 4  | 0     | 4  | 2020            |
| 369    | PGS51a     |           | Widen       | Old Gunpowder Road              | Powder Mill Road                       | Greencastle Road                       | 3        | 3  | 2     | 4  | 2018            |
| 364    | PGS52      |           | Reconstruct | Oxon Hill Road                  | Fort Foote Road North                  | MD 210 @ Livingston Sq.Shopping Center | 4        | 4  | 2     | 2  | 2025            |
| 193    | PGS81      |           | Construct   | Presidential Parkway            | Suitland Parkway                       | Melwood Road                           | 0        | 3  | 0     | 6  | 2025            |
| 150    | PGS54      |           | Reconstruct | Rhode Island Avenue             | MD 193                                 | US Route 1                             | 4        | 4  | 2     | 2  | 2025            |
| 176    | PGS56a     |           | Widen       | Ritchie Road/Forestville Road   | Alberta Drive                          | MD 4 Pennsylvania Avenue               | 3        | 3  | 2     | 4  | 2020            |
| 153    | PGS55b     |           | Widen       | Ritchie-Marlboro Road           | White House Road                       | Old Marlboro Pike                      | 2        | 2  | 2     | 4  | 2020            |
| 177    | PGS57      |           | Widen       | Rollins Avenue                  | MD 214 Central Avenue                  | Walker Mill Road                       | 4        | 4  | 2     | 4  | 2020            |
| 178    | PGS58      |           | Widen       | Rosaryville Road                | US 301                                 | MD 223 Woodyard Road                   | 3        | 3  | 2     | 4  | 2020            |
| 179    | PGS60B     |           | Widen       | Spine Road                      | MD 5 Branch Avenue / US 301            | MD 381 Brandywine Road                 | 3        | 3  | 2     | 4  | 2025            |
| 109    | PGS61      |           | Widen       | Springfield Road                | Lanham-Severn Road                     | Good Luck Road                         | 4        | 4  | 2     | 4  | 2020            |
| 122    | PGP2       |           | Construct   | Suitland Parkway Interchange at | Rena/Forestville Roads                 |  | 5        | 5  |       |    | 2025            |

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## 2020 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

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| Con ID | Project ID | Agency ID | Improvement | Facility                      | From                        | To                         | Facility |    | Lanes |    | Completion Date |
|--------|------------|-----------|-------------|-------------------------------|-----------------------------|----------------------------|----------|----|-------|----|-----------------|
|        |            |           |             |                               |                             |                            | Fr       | To | Fr    | To |                 |
| 185    | PGP5a      |           | Construct   | US 50 Columbia Park Road Ramp | wb ramp to Columbia Park Rd |                            |          |    |       |    | 2025            |
| 187    | PGS67a     |           | Widen       | Van Dusen Road                | Contee Road                 | MD 198 Sandy Springs Road  | 3        | 3  | 2     | 4  | 2020            |
| 186    | PGS67b     |           | Construct   | Van Dusen Road Interchange at | Contee Road                 |                            |          |    |       |    | 2025            |
| 188    | PGS68      |           | Widen       | Virginia Manor Road           | Muirkirk Road               | Old Gunpowder Road         | 4        | 4  | 2     | 4  | 2014            |
| 429    | PGS69a     |           | Widen       | Walker Mill Road              | Silver Hill Road            | I 95                       | 3        | 3  | 2     | 4  | 2020            |
| 154    | PGS91      |           | Widen       | Westphalia Road               | MD 4 Pennsylvania Avenue    | Ritchie-Marlboro Road      | 2        | 2  | 2     | 4  | 2020            |
| 189    | PGS70      |           | Widen       | Wheeler Road                  | DC Limits                   | St. Barnabas Road          | 3        | 3  | 2     | 4  | 2018            |
| 437    | PGS71      |           | Widen       | White House Road              | Ritchie-Marlboro Road       | MD 202 Largo-Landover Road | 3        | 3  | 2     | 6  | 2020            |
| 190    | PGS72      |           | Widen       | Whitfield Chapel Road         | MD 450 Annapolis Road       | Ardwick-Ardmore Road       | 4        | 4  | 2     | 4  | 2020            |
| 436    | PGS40b     |           | Construct   | Woodmore Road                 | MD 193 Enterprise Road      | Church Road                | 3        | 3  | 2     | 4  | 2025            |

### VDOT

#### Federal Lands

|     |       |               |              |                              |                           |                                |   |   |     |   |               |
|-----|-------|---------------|--------------|------------------------------|---------------------------|--------------------------------|---|---|-----|---|---------------|
| 433 | FED3a |               | Construct    | Manassas Battlefield Bypass  | US 29 West of Centreville | East of Gainesville, via 234   | 0 | 1 | 0   | 4 | 2035          |
| 243 | VP1A  | VP1A - 103073 | Widen        | US 1 Jefferson Davis Highway | Telegraph Road            | VA 235 South                   | 2 | 2 | 4   | 6 | 2016-COMplete |
| 434 | FED3b |               | Remove/Close | US 29 Lee Highway            | Pageland Lane             | Bridge over Bull Run           | 2 | 2 | 2/4 | 0 | 2035          |
| 435 | FED3c |               | Remove/Close | VA 234 Sudley Road           | Southern Park Boundary    | Sudley Springs (north of park) |   |   | 2   | 0 | 2030          |

#### Interstate

|     |       |       |             |  |   |                                   |   |   |   |   |      |
|-----|-------|-------|-------------|--|---|-----------------------------------|---|---|---|---|------|
| 399 | VI1AJ | 81009 | Construct   | I 66 Vienna Metro Station bus ramp (duplicate project with ConID 759, below) | Transit Ramps- from EB & to WB          | Saintsbury Dr.                    | 1 | 1 | 0 | 2 | 2021 |
| 271 | VI1AF | 78828 | Reconstruct | I 66 WB Operational/Spot Improvements  | Westmoreland Dr. / Washington Blvd Exit | Haycock Rd /Dulles Access Highway | 1 | 1 | 3 | 4 | 2020 |
| 350 | VI1AG | 78827 | Reconstruct | I 66 WB Operational/Spot Improvements  | Lee Highway/Spout Run On-Ramp           | Glebe Road Off-Ramp               | 1 | 1 | 2 | 3 | 2020 |

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**2020 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS  
(highway)**

DRAFT 6/6/2019

| Con ID | Project ID | Agency ID | Improvement               | Facility | From              | To  | Facility |    | Lanes  |  | Completion Date |
|--------|------------|-----------|---------------------------|----------|-------------------|---|----------|----|--|--|-----------------|
|        |            |           |                           |          |                   |   | Fr       | To | Fr   | To   |                 |
| 718    | VI1Y       | 105500    | Widen / Revise Operations | I-66     | I-495             | US 50   | 1        | 1  | 3 general purpose in each direction + 1 HOV in peak direction during peak period                             | 3 general purpose + 1 Auxiliary + 2 HOT each direction   | 2021            |
| 851    | VI1Z       | 105500    | Widen / Revise Operations | I-66     | US 50             | US 29 Centreville   | 1        | 1  | 4 general purpose in each direction off-peak, 3 general purpose + 1 HOV in peak direction during peak period | 3 general purpose + 1 Auxiliary + 2 HOT in each direction (2 Aux per direction btwn VA 286 & VA 28 only) | 2021            |
| 852    | VI1ZA      | 105500    | Widen / Revise Operations | I-66     | US 29 Centreville | University Boulevard Ramps (new interchange for HOT only) | 1        | 1  | 4 general purpose in each direction off-peak, 3 general purpose + 1 HOV in peak direction during peak period | 3 general purpose + 2 HOT in each direction  | 2021            |

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**2020 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS  
(highway)**

DRAFT 6/6/2019

| Con ID | Project ID | Agency ID | Improvement               | Facility | From  | To                        | Facility |    | Lanes  |   | Completion Date |
|--------|------------|-----------|---------------------------|----------|---|---------------------------|----------|----|--|---|-----------------|
|        |            |           |                           |          |   |                           | Fr       | To | Fr   | To  |                 |
| 852    | VI1ZA1     | 105500    | Widen / Revise Operations | I-66     | VA 234 Bypass   | University Blvd.          | 1        | 1  | 4 general purpose in each direction off-peak, 3 general purpose + 1 HOV in peak direction during peak period | 3 general purpose+ 2 HOT in each direction (+1 Auxiliary each direction between US 29 and VA 234 Bypass only) | 2021            |
| 853    | VI1ZB      | 105500    | Widen / Revise Operations | I-66     | University Boulevard Ramps (new interchange for HOT only) | US 15 (1.2 miles west of) | 1        | 1  | 4 general purpose in each direction off-peak, 3 general purpose + 1 HOV in peak direction during peak period | 3 general purpose+ 2 HOT in each direction (+1 Auxiliary each direction between US 29 and VA 234 Bypass only) | 2040            |
| 740    | VI1X       | 97586     | Revise Operations         | I-66     | I-495   | US 29 near Rosslyn        | 1        | 1  | HOV 2 in peak direction during peak period   | HOT 2 in peak direction during peak period  | 2017            |

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| Con ID | Project ID                 | Agency ID | Improvement            | Facility                                    | From  | To   | Facility |    | Lanes                                      |   | Completion Date |
|--------|----------------------------|-----------|------------------------|---|---|--|----------|----|--|---|-----------------|
|        |                            |           |                        |   |   |  | Fr       | To | Fr   | To  |                 |
| 862    | VI1X1                      |           | Revise Operations      | I-66  | I-495   | US 29 near Rosslyn                                       | 1        | 1  | HOT 2 in peak direction during peak period | HOT 3 in peak direction during peak period  | 2021            |
| 863    | VI1X2                      |           | Revise Operations      | I-66  | I-495   | US 29 near Rosslyn                                       | 1        | 1  | HOT 3 in peak direction during peak period | HOT 3 in both directions during peak period | 2040            |
| 788    | VI1XB                      |           | Construct/Widen        | I 66 Eastbound                              | VA 267 DTR  | Washington Blvd. Off-Ramp                                | 1        | 1  | 3  | 4   | 2020            |
| 789    | VI1XC                      |           | Construct/Widen        | I 66 Eastbound                              | Washington Blvd.  | North Fairfax Drive                                      | 1        | 1  | 2  | 3   | 2020            |
| 786    | VI1XD                      |           | Construct/Widen        | I 66 Westbound                              | Sycamore Street   | Washington Blvd. On-Ramp                                 | 1        | 1  | 2  | 3   | 2040            |
| 752    | I66R31<br>I66R32<br>I66R34 |           | Construct              | I-66 Express Lanes Interchange Ramps        | EB Expr to SB GP<br>NB GP to WB Expr<br>SB Expr to WB Expr<br>EB Expr to NB GP<br>SB GP to WB Expr                                    | I-495 Interchange (Capital Beltway GP and Express Lanes) | 0        | 1  | 0  | 1   | 2022            |
| 753    | I66R37                     |           | Construct              | I-66 General Purpose Lanes Interchange Ramp | NB Expr to WB GP (modification of existing loop ramp)   | I-495 Interchange (Capital Beltway GP and Express Lanes) | 0        | 1  | 0  | 1   | 2022            |
| 754    |                            |           | Relocate / Reconstruct | I-66 Interchange                            | Dual-lane loop ramp from NB I-495 GP to I-66 GP relocated to dual-lane flyover & existing ramp modified to NB I-495 GP to I-66 WB HOT | @ I-495  | 1        | 1  | 2  | 2   | 2022            |
| 755    |                            |           | Reconstruct            | I-66 Interchange                            | EB GP to SB GP<br>WB GP to SB GP<br>WB GP to SB Expr<br>NB GP to EB GP<br>SB GP to WB GP  | @ I-495  | 1        | 1  | —  | —   | 2022            |
| 756    | I66R29                     |           | Construct              | I-66 flyover ramp                           | EB general purpose to EB express lanes  | .5 mile east of VA 243                                   | 0        | 1  | 0  | 1   | 2022            |
| 757    | NRS                        |           | Reconstruct            | I-66 Interchange                            | Cloverleaf interchange converted to diverging diamond interchange   | @ Nutley Street (VA 243)                                 | 1        | 1  | —  | —   | 2022            |

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## 2020 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

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| Con ID | Project ID                               | Agency ID | Improvement                                       | Facility  | From  | To                                   | Facility |    | Lanes  |   | Completion Date |
|--------|--|-----------|---|---|---|--------------------------------------|----------|----|--|---|-----------------|
|        |  |           |   |   |   |                                      | Fr       | To | Fr   | To  |                 |
| 759    | I66R27<br>I66R28                         |           | Construct   | I-66 Express Lanes Interchange Ramps<br>(duplicate project with ConID 399, above) | EB off-ramp, WB on-ramp to/from I-66<br>Express lanes BUS /HOV-3/HOT ONLY   | @ Vaden Drive / Vienna Metro Station | 1        | 1  |  | Bus /<br>HOV-3 /<br>HOT<br>from<br>proposed<br>Express<br>Lanes                     | 2022            |
|        | I66R43                                   |           | Remove  | I-66 ramp   | remove existing EB on-ramp from<br>Saintsbury Dr. at Vaden Dr.  |                                      |          |    |  |   | 2022            |
| 762    | VI1YA                                    |           | Reconstruct                                       | I-66 Interchange  | Reconfigured interchange to eliminate C-D<br>roads & replacemodify EB to NB loop ramp<br>with flyover& WB to SB flyover                                     | @ Chain Bridge Road<br>(VA 123)      | 1        | 1  | —  | —   | 2022            |
| 763    | I66R25<br>I66R26                         |           | Construct   | I-66 Express Lanes Interchange Ramps  | EB on-ramp, EB off-ramp, WB on-ramp, WB<br>off-ramp to/from I-66 Express Lanes  | @ Chain Bridge Road<br>(VA 123)      | 0        | 1  | 0  | 1   | 2022            |
| 765    | I66R23<br>I66R24                         |           | Construct   | I-66 Express Lanes Interchange Ramps  | EB on-ramp, WB off-ramp to/from I-66<br>Express lanes   | @ Lee Jackson Mem Highway<br>(US 50) | 0        | 1  | 0  | 1   | 2022            |
|        | I66R62                                   |           | Construct   | I-66 Express Lanes Interchange ramps  | EB Express Lanes on-ramp from NB US 50  | @ Lee Jackson Mem Highway<br>(US 50) | 0        | 1  | 0  | 1   | 2040            |
| 767    | I66R19A<br>I66R20A<br>I66R21A<br>I66R22A |           | Relocate /<br>Reconstruct                         | I-66 Interchange  | Reconfigure interchange with Express<br>lanes ramps shifted to the north of I-66;<br>; Construct new EB off-ramp, WB on-<br>ramp to/from I-66 Express lanes | @ Monument Drive<br>(US 50)          | 1        | 1  | Bus /<br>HOV-2<br>Reversibl<br>e by time<br>of day | Bus /<br>HOV-3 /<br>HOT<br>Moveme<br>nts in<br>both<br>direction<br>s 24<br>hrs/day | 2040            |
| 768    | I66R19<br>I66R20<br>I66R21<br>I66R22     |           | Reconstruct /<br>Revise Operations /<br>Construct | I-66 Interchange  | Conversion of existing HOV ramps to HOT;<br>Construct new EB off-ramp, WB on-ramp<br>to/from I-66 Express lanes   | @ Monument Drive<br>(US 50)          | 1        | 1  | Bus /<br>HOV-2<br>Reversibl<br>e by time<br>of day | HOV-3 /<br>HOT<br>Moveme<br>nts in<br>both<br>direction<br>s 24<br>hrs/day          | 2022            |

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| Con ID | Project ID                                     | Agency ID  | Improvement       | Facility                             | From   | To   | Facility |    | Lanes                                 |  | Completion Date |
|--------|--|------------|-------------------|--------------------------------------|--|--|----------|----|---------------------------------------|--|-----------------|
|        |  |            |                   |                                      |  |  | Fr       | To | Fr                                    | To   |                 |
| 769    | I66R17<br>I66R18                               |            | Revise Operations | I-66 Express Lanes Interchange Ramps | Existing reversible HOV ramp converted to HOT EB on-ramp only, 24 hrs/day;<br>Construct new flyover ramp for HOT-WB off-ramp from I-66 Express Lanes, operating 24 hrs/day<br><br>The existing reversible HOV ramp at Stringfellow Road will be expanded and converted to Express Lanes ramps providing access to and from the east using the Express Lanes. The new ramps will allow two-way traffic to and from the Express Lanes toward the Beltway 24 hours a day. | @ Stringfellow Road  | 1        | 1  | Bus / HOV-2 Reversible by time of day | Bus / HOV-3 / HOT both directions 24 hrs / day | 2022            |
| 771    | I66R16   |            | Construct         | I-66 flyover ramp                    | EB express lanes to EB general purpose   | 1.5 miles west of VA 286   | 0        | 1  | 0                                     | 1  | 2022            |
| 772    | I66R41   | Prfd Alt B | Construct         | I-66 slip ramp                       | EB general purpose to EB express lanes   | 2.5 miles west of VA 286   | 0        | 1  | 0                                     | 1  | 2022            |
| 773    | I66R15   |            | Construct         | I-66 flyover ramp                    | WB express lanes to WB general purpose   | 1 mile west of VA 286  | 0        | 1  | 0                                     | 1  | 2022            |
| 774    | I66R42   |            | Construct         | I-66 slip ramp                       | WB general purpose to WB express lanes   | 2.0 miles west of VA 286   | 0        | 1  | 0                                     | 1  | 2022            |
| 776    | I66R11<br>I66R12<br>I66R13<br>I66R14<br>I66R40 |            | Construct         | I-66 Express Lanes Interchange Ramps | EB Expr to NB GP<br>WB Expr to NB GP<br>SB GP to EB Expr<br>SB GP to WB Expr<br>NB GP to EB Expr   | Route 28 Interchange   | 0        | 1  | 0                                     | 1  | 2022            |
|        | I66R61   |            | Construct         | I-66 Express Lanes Interchange ramps | SB HOV to WB Expr  | Route 28 Interchange   | 0        | 1  | 0                                     | 1  | 2040            |
|        |  |            | Construct         | I-66 flyover ramp                    | EB general purpose to EB Express Lanes   | .65 miles east of VA Bus 234   | 0        | 1  | 0                                     | 1  | 2022            |
|        |  |            | Construct         | I-66 flyover ramp                    | WB Express Lanes to WB general purpose   | .65 miles east of VA Bus 235   | 0        | 1  | 0                                     | 1  | 2022            |
| 778    | I66R9<br>I66R10                                |            | Construct         | I-66 Express Lanes Interchange Ramps | EB on-ramp, WB off-ramp to/from I-66 Express lanes   | @ Balls Ford Road / Ashton Avenue Connector 1.25 mile west of VA Bus 234 | 0        | 1  | 0                                     | 1  | 2022            |
| 779    | I66R7 I66R8                                    |            | Construct         | I-66 Express Lanes Interchange Ramps | EB on-ramp, WB off-ramp to/from I-66 Express lanes   | @ Cushing Road Park-Ride Lot .5 mile east of VA 234 Bypass               | 0        | 1  | 0                                     | 1  | 2040            |
| 855    | I66R38<br>I66R39                               |            | Construct         | I-66 Express Lanes Interchange Ramps | EB off-ramp, WB on-ramp to/from I-66 Express lanes   | @ VA 234 Bypass to/from south of I-66                                    | 0        | 1  | 0                                     | 1  | 2040            |

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|--------|------------------------------------|-----------|-------------------------|--|---|---|----------|----|---|---|-----------------|
|        |                                    |           |                         |  |   |   | Fr       | To | Fr  | To  |                 |
| 781    | I66R5 I66R6                        |           | Construct               | I-66 Express Lanes Interchange Ramps         | EB on-ramp, WB off-ramp to/from I-66 Express lanes                      | @ University Boulevard .75 mile east of US 29   | 0        | 1  | 0   | 1   | 2022            |
| 784    | I66R1<br>I66R1A<br>I66R2<br>I66R2A |           | Construct               | I-66 Express Lanes Interchange Ramps         | EB on-ramp & off-ramp, WB on-ramp & off-ramp to/from I-66 Express lanes | @ New connector road between Heathcote Boulevard and VA 55 approx .5 mile west of US 15 | 0        | 1  | 0   | 1   | 2040            |
| 785    | VSP49C                             |           | Construct               | I-66 Express Lanes Access Connector Road     | Heathcote Boulevard Extension   | John Marshall Highway (VA 55)   | 0        | 1  | 0   | 1   | 2040            |
| 444    | VI2T                               |           | Widen                   | I 395 southbound                             | VA 236 Duke Street (north of)   | VA 648 Edsall Road (south of)   | 1        | 1  | 3   | 4   | 2018            |
| 854    | VI2V                               |           | Widen/Revise Operations | I-395 reversible HOV lanes                   | Turkeycock Run  | vicinity of Eads Street   | 1        | 1  | 2 reversible HOV 3+ lanes during peak periods | 3 reversible HOT-3+ lanes operating nb in am and sb in pm | 2019            |
|        |                                    |           | Revise Operations       | I-395 Flyover Ramp South of Duke Street (NB) | I-395 NB GP lanes   | I-395 HOV lanes   | 1        | 1  | HOV-3+ in am peak period                      | HOT-3+ in morning hours                                   | 2019            |
|        |                                    |           | Revise Operations       | I-395 HOV nb on-ramp at Seminary             | Seminary Road   | I-395 HOV lanes   | 1        | 1  | HOV-3+ in am peak period                      | HOT-3+ in morning hours                                   | 2019            |
|        |                                    |           | Revise Operations       | I-395 HOV sb off-ramp at Seminary            | I-395 HOV lanes   | Seminary Road   | 1        | 1  | HOV-3+ in pm peak period                      | HOT-3+ in evening hours                                   | 2019            |
|        |                                    |           | Revise Operations       | I-395 HOV nb on-ramp at Shirlington Circle   | Shirlington Circle  | I-395 HOV lanes   | 1        | 1  | HOV-3+ in am peak period                      | HOT-3+ in morning hours                                   | 2019            |
|        |                                    |           | Revise Operations       | I-395 HOV sb off-ramp at Shirlington Circle  | I-395 HOV lanes   | Shirlington Circle  | 1        | 1  | HOV-3+ in pm peak period                      | HOT-3+ in evening hours                                   | 2019            |
|        |                                    |           | Revise Operations       | I-395 HOV sb off-ramp near Edsall Rd.        | I-395 HOV lanes   | I-395 SB GP lanes   | 1        | 1  | HOV-3+ in pm peak period                      | HOT-3+ in evening hours                                   | 2019            |

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| Con ID | Project ID       | Agency ID | Improvement       | Facility  | From   | To                              | Facility |          | Lanes                    |                         | Completion Date      |
|--------|------------------|-----------|-------------------|---|--|---------------------------------|----------|----------|--------------------------|-------------------------|----------------------|
|        |                  |           |                   |   |  |                                 | Fr       | To       | Fr                       | To                      |                      |
|        |                  |           | Revise Operations | I-395 NB HOV Ramp to Washington Blvd.                                       | I-395 NB HOV lanes   | Washington Blvd. NB             | 1        | 1        | HOV-3+ in am peak period | HOT-3+ in morning hours | 2019                 |
|        |                  |           | Revise Operations | I-395 SB HOV Ramp from Washington Blvd.                                     | Washington Blvd. SB  | I-395 SB HOV lanes              | 1        | 1        | HOV-3+ in pm peak period | HOT-3+ in evening hours | 2019                 |
|        |                  |           | Revise Operations | I-395 HOV nb off ramp at Eads Street  |  |                                 | 1        | 1        | HOV-3+ in am peak period | HOT-3+ in morning hours | 2019                 |
|        |                  |           | Revise Operations | I-395 sb HOV on-ramp at Eads Street   |  |                                 | 1        | 1        | HOV-3+ in pm peak period | HOT3+ in evening hours  | 2019                 |
|        |                  |           | <b>Remove</b>     | <b>I-395 HOV/HOT SB Slip Ramp to I-395 main lanes</b>                       | <b>Just south of Eads St</b>   |                                 | <b>1</b> | <b>0</b> | <b>1</b>                 | <b>0</b>                | <b>2019</b>          |
| 270    | VI2AC            |           | Reconstruct       | I 95 Interchange  | VA 613 Van Dorn Street   |                                 | 1        | 1        |                          |                         | <del>2015</del> 2030 |
|        |                  |           | Construct         | I-95 HOT lanes ramp   | .25 miles south of Russell Road (Exit 148)   | Russell Road                    | 0        | 1        | 0                        | 1                       | 2022                 |
| 6      | NRS              |           | Reconstruct       | Boundary Chanel Drive   | Old Jefferson Davis Highway (off of I-395 Boundary Chanel Interchange)               |                                 |          |          |                          |                         | 2020                 |
| 378    | BRAC             | BRAC0005  | Construct         | I 95 NB Off Ramp at Newington   | I-95 NB  | Fairfax County Parkway NB       | 1        | 1        | 0                        | 1                       | 2020                 |
| 8      | BRAC0004 / VI2ra |           | Construct         | I 95 Reversible Ramp (Colocated w/ existing slip ramp from HOV to GP lanes) | I 95 <del>NB</del> -HOV/BUS/HOT Lanes (Located N of Rte. 7100/I 95 I/C Phase II DAR) | EPG Southern Loop Road AM Only  | 0        | 1        | 0                        | 1                       | 2025                 |
| 16     | VI2r43a          |           | Construct         | I 95 HOV/Bus/HOT Ramp SB Gen Purpose Lanes to SB HOV/Bus/HOT lanes          | Between Dumfries Rd. and Joplin Rd.  |                                 | 0        | 1        | 0                        | 1                       | 2018                 |
| 18     | VI2r45a          |           | Construct         | I 95 HOV/Bus/HOT Ramp NB HOV/Bus/HOT lanes to NB Gen Purpose Lanes          | Between Joplin Rd. and Russell Rd.   |                                 | 0        | 1        | 0                        | 1                       | 2018                 |
| 969    | VI2X             |           | Construct         | I-95 Auxiliary Lane SB  | VA 123   | VA 294                          | 1        | 1        | 0                        | 1                       | <del>2028</del> 2022 |
| 1011   |                  |           | <b>Construct</b>  | <b>I-95 Opitz Drive Reversible Ramp</b>                                     | <b>I-95 Express Lanes at Opitz Drive</b>   | <b>Opitz Drive</b>              | <b>1</b> | <b>1</b> | <b>0</b>                 | <b>1</b>                | <b>2022</b>          |
| 20     | VI4Iaux1         |           | Widen             | I 495 Capital Beltway NB Auxiliary Lane                                     | North of Hemming Ave. Underpass  | Braddock Road Off Ramp          | 1        | 1        | 4+2                      | 5+2                     | 2030                 |
| 21     | VI4Iaux2         |           | Widen             | I 495 Capital Beltway SB Auxiliary Lane                                     | Braddock Road On Ramp  | North of Hemming Ave. Underpass | 1        | 1        | 4+2                      | 5+2                     | 2030                 |
| 22     | VI4Iaux3         |           | Widen             | I 495 Capital Beltway NB Auxiliary Lane                                     | Braddock Road On Ramp  | VA 236 Off Ramp                 | 1        | 1        | 4+2                      | 5+2                     | 2030                 |
| 24     | VI4Iaux5         |           | Widen             | I 495 Capital Beltway NB Auxiliary Lane                                     | VA 236 On Ramp   | Gallows Road Off Ramp           | 1        | 1        | 4+2                      | 5+2                     | 2030                 |

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## 2020 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

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| Con ID         | Project ID    | Agency ID | Improvement | Facility   | From   | To   | Facility |    | Lanes |     | Completion Date |
|----------------|---------------|-----------|-------------|--|--|--|----------|----|-------|-----|-----------------|
|                |               |           |             |  |  |  | Fr       | To | Fr    | To  |                 |
| 25             | VI4Iaux6      |           | Widen       | I 495 Capital Beltway SB Auxiliary Lane                              | Gallows Road On Ramp                                   | VA 236 Off Ramp                            | 1        | 1  | 4+2   | 5+2 | 2030            |
| 29             | VI4Iaux10     |           | Widen       | I 495 Capital Beltway NB Auxiliary Lane                              | US 50 On Ramp  | I 66 Off Ramp                              | 1        | 1  | 5+2   | 6+2 | 2030            |
| 32             | VI4Iaux13     |           | Widen       | I 495 Capital Beltway SB Auxiliary Lane                              | VA 7 On Ramp   | I 66 Off Ramp to WB                        | 1        | 1  | 4+2   | 5+2 | 2030            |
| 35             | VI4Iaux16     |           | Widen       | I 495 Capital Beltway SB Auxiliary Lane                              | VA 123 On Ramp   | VA 7 Off Ramp                              | 1        | 1  | 5+2   | 6+2 | 2030            |
| 38             | VI4Iaux19     |           | Widen       | I 495 Capital Beltway NB Auxiliary Lane                              | VA 267 On Ramp   | VA 193 Off Ramp                            | 1        | 1  | 4+2   | 5+2 | 2030            |
| 39             | VI4Iaux20     |           | Widen       | I 495 Capital Beltway SB Auxiliary Lane                              | VA 193 On Ramp   | VA 267 Off Ramp                            | 1        | 1  | 4+2   | 5+2 | 2030            |
| 999            |               |           | Construct   | I-495 Express Lanes On-Ramp  | Dulles Connector Road WB                               | I-495 Express Lanes NB                     | 0        | 1  | 0     | 1   | 2025            |
| 1000           |               |           | Construct   | I-495 Express Lanes (Shoulder Lane) – NB DIRECTION PEAK PERIODS ONLY | Dulles Connector WB On-Ramp                            | GW Parkway Off-Ramp                        | 0        | 1  | 0     | 1   | 2025            |
| 1001           |               |           | Construct   | I-495 NB Exchange Ramp   | Interstate Ramp  | I-495 NB GP Lanes at Dulles Toll Road      | 0        | 1  | 0     | 1   | 2045            |
| 1002           |               |           | Construct   | I-495 SB Exchange Ramp   | Interstate Ramp  | I-495 SB Express Lanes at Dulles Toll Road | 0        | 1  | 0     | 1   | 2045            |
| 40             | VI4K          |           | Construct   | I 495 Capital Beltway HOT Lanes                                      | American Legion Bridge                                 | George Washington Parkway (south of)       | 1        | 1  | 8     | 8+4 | 2025            |
| 41             | VI4KA         |           | Construct   | I 495 Capital Beltway HOT Lanes                                      | George Washington Parkway (south of)                   | Old Dominion Drive (south of)              | 1        | 1  | 8     | 8+4 | 2025            |
| 49             | Part VI4IHOTa |           | Relocate    | I 495 Capital Beltway Interchange Flyover Ramp (Phase 4)             | EB Dulles Airport Access Highway to NB General Purpose | at VA 267 Dulles Toll Road                 | 1        | 1  | 1     | 1   | 2030            |
| 519            | Part VI4IHOTa |           | Construct   | I 495 Capital Beltway Interchange (Phase IV)                         | Provide SB HOT to EB HOV & EB DTR to NB HOT movements  | at VA 267 Dulles Toll Road                 | 1        | 1  |       |     | 2030            |
| 517            | Part VI4IHOTa |           | Widen       | I 495 Capital Beltway Interchange Ramp (Phase III DTR)               | Widen EB DTR ramp to 2 NB lanes                        | NB GP Lanes                                | 1        | 1  | 1     | 2   | 2030            |
| 520            | VI4Iimp1      |           | Construct   | I 495 Capital Beltway Interchange Flyover Ramp (Phase 4)             | I 495 Capital Beltway NB GP lanes                      | Dulles Airport Access Highway (DAAH) WB    | 0        | 1  | 0     | 1   | 2030            |
| 50             | VI4IHOTb      |           | Construct   | I 495 Capital Beltway Interchange Ramp (Phase II, Ramp 3 DAAH)       | I 495 Capital Beltway SB                               | Dulles Airport Access Highway WB           | 0        | 1  | 0     | 1   | 2020            |
|                |               |           | Widen       | Dulles Greenway - eastbound only                                     | Toll Plaza   | Dulles Toll Road                           | 1        | 1  | 2     | 3   | 2019            |
|                |               |           | Widen       | VA 267 Dulles Toll Road - eastbound only                             | Dulles Greenway  | Centreville Rd. off-ramp                   | 1        | 1  | 4     | 5   | 2019            |
| 534            | VP15E         |           | Construct   | VA 267 Dulles Toll Road Ramp   | New Boone Boulevard Extension at Ashgrove              |  | 0        | 1  | 0     | 2   | 2037            |
| 535            | VP15B         |           | Construct   | VA 267 Dulles Toll Road Ramp   | Greensboro Drive @ Tyco Road                           |  | 0        | 1  | 0     | 2   | 2036            |
| 236            | MW1           | MW1       | Widen       | Dulles Airport Access Road   | Dulles Airport   | VA 123                                     | 1        | 1  | 4     | 6   | 2030            |
| <b>Primary</b> |               |           |             |  |  |  |          |    |       |     |                 |
| 549            | VP1AH         | 90339     | Widen       | US 1 Richmond Highway  | Fuller Road  | Stafford County Line                       | 2        | 2  | 4     | 6   | 2040            |
| 631            | VP1AD         | 90339     | Widen       | US 1 Fraley Blvd. (Town of Dumfries)                                 | Brady's Hill Road                                      | VA 234 Dumfries Road                       | 2        | 2  | 4     | 6   | 2025            |
| 632            | VP1ADA        |           | Widen       | US 1 Richmond Highway  | VA 234 Dumfries Road                                   | Cardinal Drive/Neabsco Road                | 2        | 2  | 4     | 6   | 2030            |
| 84             | VP1AF         | 104303    | Widen       | US 1 Richmond Highway  | Featherstone Road                                      | Mary's Way                                 | 2        | 2  | 4     | 6   | 2022            |

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## 2020 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

DRAFT 6/6/2019

| Con ID | Project ID | Agency ID | Improvement | Facility                                       | From                                     | To  | Facility |    | Lanes    |                     | Completion Date   |
|--------|------------|-----------|-------------|--|--|---|----------|----|----------|---------------------|-------------------|
|        |            |           |             |  |  |   | Fr       | To | Fr       | To                  |                   |
| 239    | VP1P       | 94102     | Widen       | US 1 Richmond Highway                          | Mary's Way                               | Annapolis Way                                 | 2        | 2  | 4        | 6                   | 2019              |
| 633    | NRS        | 100938    | Reconstruct | US 1 Richmond Highway                          | at VA 123 Gordon Boulevard (Interchange) |   |          |    |          |                     | 2025 2028         |
| 634    | VSP63      | 100938    | Construct   | Belmont Bay Drive Extension                    | US 1 Jefferson Davis Highway             | Heron's View Way                              |          |    | 0        | 4                   | 2025              |
| 85     | VP1AG      |           | Widen       | US 1 Richmond Highway                          | Annapolis Way                            | Lorton Road                                   | 2        | 2  | 4        | 6                   | 2035              |
| 322    | VP1U       |           | Widen       | US 1 Richmond Highway                          | VA 235 North                             | VA 235 South                                  | 2        | 2  | 4        | 6                   | 2025              |
| 653    | VP2P       |           | Construct   | VA 7 Interchange                               | At VA 690                                |   | 2        | 2  | 0        | 4                   | 2025              |
| 86     | VP2JA      | 16006     | Widen       | VA 7 Bypass                                    | VA 7 West                                | US 15 South King Street South                 | 5        | 1  | 4        | 6                   | 2040              |
| 299    | VP2J       | 16006     | Widen       | VA 7 Bypass                                    | US 15 South King Street                  | VA7/US 15 East                                | 5        | 1  | 4        | 6                   | 2040              |
| 221    | VP2M       |           | Widen       | VA 7   | Reston Avenue                            | West Approach to Bridge over Dulles Toll Road | 2        | 2  | 4        | 6                   | 2025              |
| 626    | NRS        | 82135     | Construct   | VA 7 Leesburg Pike                             | Bridge over Dulles Toll Road             |   | 2        | 2  | 4        | 6                   | 2030-<br>Complete |
| 628    | VP2Lb      |           | Widen       | VA 7 Leesburg Pike                             | VA 123 Chain Bridge Road                 | I 495 Capital Beltway                         | 2        | 2  | 6        | 8                   | 2021 2030         |
| 87     | VP2N       |           | Widen       | VA 7 Leesburg Pike                             | I 495                                    | I 66  | 2        | 2  | 4        | 6                   | 2021 2030         |
| 347    | VP2B       | TBD       | Widen       | VA 7   | Seven Corners                            | Bailey's Crossroads                           | 2        | 2  | 4        | 6                   | 2025 2030         |
| 1022   |            |           | Study       | VA 7 Interchange                               | VA 123 Dolly Madison Road                |   |          |    |          |                     | 2030              |
| 682    | NRS        | 105584    | Construct   | VA 7 Overpass at                               | George Washington Boulevard              |   | 0        | 4  | 0        | 4                   | 2022              |
| 621    | nrs        | 99481     | Construct   | VA 7 Interchange                               | at VA 659 Belmont Ridge Road             |   | 2        | 2  | 6        | 6                   | 2017              |
| 1023   |            |           | Construct   | US 15 Bypass / Battlefield Parkway Interchange |  |   |          |    |          |                     |                   |
| 253    | VP4EA      |           | Widen       | US 15 James Madison Highway                    | US 29 Lee Highway                        | Haymarket Drive                               | 3        | 3  | 2        | 4                   | 2040              |
|        | VP4EC      |           | Widen       | US 15 James Madison Highway Overpass           | 1200' S of RR tracks                     | 1000' N. of RR tracks                         | 3        | 3  | 2        | 4                   | 2030              |
| 881    | VP4G       |           | Widen       | US 15  | Battlefield Parkway                      | Montresor Road                                | 2        | 2  | 2        | 4                   | 2022              |
| 88     | VP6H       |           | Widen       | VA 28  | Fauquier County Line                     | VA 652 Fitzwater Drive                        | 3        | 3  | 2        | 4                   | 2040              |
| 309    | VP6KA      | 105198    | Widen       | VA 28  | VA 652 Fitzwater Drive                   | VA 215 Vint Hill Road                         | 3        | 3  | 2        | 4                   | 2019              |
| 326    | VP6MA      | 96721     | Widen       | VA 28  | Godwin Drive                             | Manassas City limits                          | 3        | 2  | 4        | 6                   | 2019              |
| 89     | VP6K       | 105428    | Widen       | VA 28 Nokesville Road                          | Manassas City Limits                     | VA 619 Linton Hall Road                       | 3        | 3  | 4        | 6                   | 2022              |
|        | VP6EDD     |           | Convert     | VA 28 PPTA Phase II- HOV                       | I-66                                     | Westfields Blvd                               | 5        | 5  | 8+ 2 aux | 6 + 2aux<br>+ 2 HOV | 2040              |
|        | VP6EDE     |           | Convert     | VA 28 PPTA Phase II- HOV                       | Westfields Blvd                          | Dulles Toll Road                              | 5        | 5  | 8        | 6 + 2<br>HOV        | 2040              |
| 310    | VP6EAA     |           | Widen       | VA 28 PPTA Phase II                            | I 66                                     | Westfields Blvd                               | 5        | 5  | 6        | 8+ 2 aux            | 2021              |
|        | VP6EAB     |           | Widen       | VA 28 PPTA Phase II                            | Westfields                               | US 50   | 5        | 5  | 6        | 8                   | 2025              |
|        | VP6EBB     |           | Widen       | VA 28 PPTA Phase II                            | US 50                                    | Sterling Blvd.                                | 5        | 5  | 6        | 8                   | 2016              |
| 310    | VP6ECC     | 106651    | Widen       | VA 28 PPTA Phase II                            | Sterling Blvd.                           | VA 7  | 5        | 5  | 6        | 8                   | 2025              |
| 656    |            |           | Study       | VA 28 Manassas Bypass /VA 411                  | VA 234 Sudley Road                       | I 66 Proposed Interchange                     |          |    |          |                     | Not Coded         |
| 737    | VP6N       | 108720    | Widen       | VA 28 Centreville Road                         | VA 898 Old Centreville Road US 29        | Prince William County Line                    | 2        | 2  | 4        | 6                   | 2025 2023         |
| 995    |            |           | Construct   | VA 28 Manassas Bypass                          | VA 234 Sudley Road                       | VA 28 Centreville Road                        |          |    | 0        | 4                   | 2025              |

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## 2020 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

DRAFT 6/6/2019

| Con ID | Project ID | Agency ID | Improvement              | Facility                                     | From                                  | To                              | Facility |    | Lanes |     | Completion Date   |
|--------|------------|-----------|--------------------------|--|---------------------------------------|---------------------------------|----------|----|-------|-----|-------------------|
|        |            |           |                          |  |                                       |                                 | Fr       | To | Fr    | To  |                   |
| 730    |            | 105482    | Study                    | VA 28  | US 29                                 | Liberia Avenue                  |          |    |       |     | Not Coded         |
| 620    | VP7s       |           | Widen                    | US 29 (add NB lane)                          | I 66                                  | Entrance to Conway Robinson MSF | 3        | 2  | 4     | 5   | 2030              |
| 622    | VP7AG      |           | Widen                    | US 29 (add NB lane)                          | Legato Road                           | Shirley Gate/Waples Mill Rd.    | 2        | 2  | 2     | 3   | 2017-<br>Complete |
| 349    | VP7AA      |           | Widen                    | US 29  | ECL City of Fairfax (vic. Nutley St.) | Espana Court                    | 2        | 2  | 4     | 6   | 2025              |
| 625    | VP7AB      |           | Widen                    | US 29  | Espana Court                          | I 495 Capital Beltway           | 2        | 2  | 4     | 6   | 2025              |
| 731    | VP7T       |           | Widen                    | US 29 Lee Highway                            | VA 659 Union Mill Road                | Buckleys Gate Drive             | 2        | 2  | 4     | 6   | 2024              |
| 319    | VP8H       |           |                          | US 50  | ECL City of Fairfax                   | Arlington County Line           | 2        | 2  | 4     | 6   | 2025              |
| 94     | NRS        |           | Construct                | US 50 Interchange                            | VA 606 Loudoun County Parkway         |                                 | 2        | 2  | 6     | 6   | 2025              |
| 657    | NRS        |           | Construct                | US 50 Interchange                            | West Spine/Gum Springs Road           |                                 | 2        | 2  | 6     | 6   | 2035              |
| 658    | NRS        |           | Construct                | US 50 Interchange                            | South Riding Boulevard                |                                 | 2        | 2  | 6     | 6   | 2035              |
| 659    | NRS        |           | Construct                | US 50 Interchange                            | Tall Cedars Parkway                   |                                 | 2        | 2  | 6     | 6   | 2035              |
| 885    | NRS        |           | Upgrade/<br>Intersection | Route 50 & Everfield Drive                   |                                       |                                 | 2        | 2  | 2     | 2   | 2022              |
| 997    |            |           | Widen                    | VA 55  | Route 29                              | Town of Haymarket               |          |    | 2     | 4   | 2028              |
| 245    | VP10G      | 100938    | Widen                    | VA 123                                       | US 1                                  | Annapolis Way                   | 2        | 2  | 4     | 6   | 2025              |
| 235    | VP10H      |           | Widen                    | VA 123 Ox Road                               | Hooes Rd.                             | Fairfax Co. Parkway             | 2        | 2  | 4     | 6   | 2025 2030         |
| 337    | VP10F      | 1784      | Widen                    | VA 123 Ox Road                               | Fairfax Co. Parkway                   | Burke Center Parkway            | 2        | 2  | 4     | 6   | 2025 2030         |
| 300    | VP10R      |           | Widen                    | VA 123                                       | Burke Center Parkway                  | Braddock Road                   | 2        | 2  | 4     | 6   | 2025 2030         |
| 95     | VP10S      |           | Widen                    | VA 123                                       | VA 677 Old Courthouse Road            | VA 7 Leesburg Pike              |          |    | 4     | 6   | 2025 2030         |
| 595    | VP10T      |           | Widen                    | VA 123 Chain Bridge Road                     | VA 7 Leesburg Pike                    | I 495 Capital Beltway           | 2        | 2  | 6     | 8   | 2025 2030         |
| 1016   |            |           | Upgrade                  | VA 123                                       | I-495 Capital Beltway                 | VA 267 Dulles Access Road       | 3        | 3  | 6     | 6   | 2030              |
| 1015   |            |           | Widen                    | VA 123                                       | VA 267 Dulles Access Road             | VA 634 Great Falls Street       | 2        | 2  | 4     | 6   | 2030              |
| 590    | VP24B      |           | Widen                    | VA 215 Vint Hill Road                        | Kettle Run Drive                      | VA 1566 Sudley Manor Drive      | 4        | 4  | 2     | 4   | 2020              |
| 678    |            | 105420/   | Construct                | VA 234 Bypass Interchange                    | Balls Ford Road Relocated             |                                 |          |    |       |     | 2022              |
| 660    |            | T5665     | Construct                | VA 234 Bypass Interchange                    | Dumfries Road/Brentsville Road        |                                 |          |    |       |     | 2025              |
| 727    | NRS        |           | Construct                | VA 234 Prince William Parkway Interchange at | VA 1566 Sudley Manor Dr.              |                                 |          |    |       |     | 2030              |
| 311    | VP13A      |           | Widen                    | VA 236                                       | Pickett Road                          | I 395                           | 2        | 2  | 4     | 6   | 2025              |
| 264    | VSF25aa    | 57167     | Convert                  | VA 286 Fairfax County Parkway HOV            | VA 267 Dulles Toll Road               | Sunrise Valley Drive            | 5        | 5  | 6     | 4+2 | 2035              |
| 96     | VSF25ea    | 57167     | Widen                    | VA 286 Fairfax County Parkway HOV            | Sunrise Valley                        | West Ox Road                    | 5        | 5  | 4     | 4+2 | 2035              |
| 97     | VSF25e     | 57167     | Convert                  | VA 286 Fairfax County Parkway HOV            | West Ox Road                          | US 50                           | 5        | 5  | 6     | 4+2 | 2035              |
| 1024   |            | 111725    | Widen/Construct          | VA 286 Fairfax County Parkway Interchange    | VA 654 Pope's Head Road               |                                 | 2        | 2  | 4     | 6   | 2025              |
| 98     | VSF25y     |           | Upgrade                  | VA 286 Fairfax County Parkway HOV            | US 50                                 | VA 7735 Fair Lakes Parkway      | 2        | 5  | 6     | 4+2 | 2035              |
| 101    | VSF25z     |           | Widen/Upgrade            | VA 286 Fairfax County Parkway HOV            | VA 7735 Fair Lakes Parkway            | I 66                            | 2        | 5  | 6     | 6+2 | 2035              |
| 320    | VSF25g     |           | Widen                    | VA 286 Fairfax County Parkway                | US 29                                 | VA 123 Ox Road                  | 5        | 5  | 4     | 6   | 2025              |
| 728    |            |           | Study Widen              | VA 286 Fairfax County Parkway                | US 29 Lee Highway                     | Rolling Road                    | 2        | 2  | 4     | 6   | 2030              |

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DRAFT 6/6/2019

| Con ID       | Project ID | Agency ID                     | Improvement       | Facility   | From                                      | To                                    | Facility |    | Lanes |     | Completion Date |
|--------------|------------|-------------------------------|-------------------|--|---|---------------------------------------|----------|----|-------|-----|-----------------|
|              |            |                               |                   |  |   |                                       | Fr       | To | Fr    | To  |                 |
| 729          |            |                               | Study             | VA 286 Fairfax County Parkway                                  | VA 267 Dulles Toll Road                   | Rugby Road                            |          |    |       |     | Not Coded       |
| 304          | VSF26      |                               | Construct         | VA 289 Franconia-Springfield Parkway HOV                       | VA 286 Fairfax County Parkway             | VA 2677 Frontier Drive                | 5        | 5  |       | 2   | 2025            |
| 104          | VSF26a     |                               | Construct         | VA 289 Franconia-Springfield Parkway HOV Interchange           | Neuman Street                             |                                       | 1        | 1  |       |     | 2025-2035       |
| 105          | VSF26b     |                               | Upgrade           | VA 289 Franconia-Springfield Parkway HOV                       | VA 638 Rolling Road                       | VA 617 Backlick Road                  | 5        | 1  | 6+2   | 6+2 | 2025            |
| 408          | VSP23d     |                               | Widen             | VA 294 Prince William County Parkway                           | VA 776 Liberia Avenue                     | VA 642 Hoadly Road                    | 2        | 2  | 4     | 6   | 2040            |
| 739          |            |                               | Construct         | VA 234 Byp-Prince William Parkway Interchange at               | VA 840 University Boulevard               |                                       |          |    |       |     | 2030            |
|              |            |                               | Construct         | VA 234 Bypass Interchange                                      | Clover Hill Road                          |                                       |          |    |       |     | 2026            |
| 1028         |            |                               | Construct         | VA 294 Prince William Parkway Intersection Improvements        | VA 641 Old Bridge Road                    |                                       |          |    |       |     | 2028            |
| 1027         |            |                               | Construct         | VA 294 Prince William Parkway Interchange                      | VA 640 Minnieville Road                   |                                       |          |    |       |     | 2028            |
| 106          | VP15CD     |                               | Construct         | Collector-Distributor Rd Westbound (parallels Dulles Toll Rd.) | Spring Hill Rd- Route 7 Leesburg Pike     | VA 828 Wiehle Avenue                  | 0        |    | 0     | 1   | 2037 2035       |
| 107          | VP15CD     |                               | Construct         | Collector-Distributor Rd Eastbound (parallels Dulles Toll Rd.) | VA 828 Wiehle Avenue                      | Spring Hill Rd- Route 7 Leesburg Pike | 0        |    | 0     | 1   | 2036 2035       |
|              |            |                               | Construct         | Collector-Distributor Rd Westbound (parallels Dulles Toll Rd.) | Route 7 Leesburg Pike                     | Spring Hill Rd.                       |          |    | 0     | ± 2 | 2037 2035       |
|              |            |                               | Construct         | Collector-Distributor Rd Eastbound (parallels Dulles Toll Rd.) | Spring Hill Rd.                           | Route 7 Leesburg Pike                 |          |    | 0     | ± 2 | 2036 2035       |
| 286          | VP120      | 99482                         | Construct         | VA 234 Bypass Extension North                                  | VA 234 Bypass@I-66 (Prince Wm. Co.)       | US 50 (Loudoun Co.)                   |          | 5  |       | 4   | 2040            |
| <b>Urban</b> |            |                               |                   |  |   |                                       |          |    |       |     |                 |
| 313          | VU28B      | 100518                        | Construct         | Battlefield Parkway  | US 15 south of Leesburg                   | Dulles Greenway                       | 0        | 2  | 0     | 4   | 2020            |
| 52           | VU30F      | 50100                         | Widen/Reconstruct | East Elden Street  | Monroe Street                             | Fairfax County Parkway                | 3        | 2  | 4     | 6   | 2020            |
| 328          | VU52       | 77378                         | Widen             | Eisenhower Avenue  | Mill Road                                 | Holland Lane                          | 3        | 3  | 4     | 6   | 2019            |
| 553          | VU55       | 106976                        | Widen             | Evergreen Mills Road   | US 15 S. King Street                      | South City Limits of Leesburg         | 4        | 4  | 2     | 4   | 2022            |
| 681          | VU56       |                               | Construct         | Farrington Avenue  | Van Dorn Street at Eisenhower Avenue      | Edsall Road                           | 0        | 4  | 0     | 2   | 2035            |
| 267          | VU10B      | 105521                        | Widen/Reconstruct | Spring Street  | Herndon Parkway (East)/Spring Street      | Fairfax County Parkway Interchange    | 3        | 2  | 4     | 6   | 2021            |
| 232          | VU33       | 102895                        | Widen             | Sycolin Road   | VA7/US 15 Bypass                          | SCL of Leesburg                       | 4        | 4  | 2     | 4   | 2020            |
| 382          | NRS        | 89890/L<br>EES0001            | Construct         | US 15 Bypass Interchange                                       | At Fort Evans Road and Edwards Ferry Road |                                       | 5        | 2  | 4     | 4   | 2025            |
| 290          | VU45       | 15960<br>(PE &<br>RW<br>Only) | Widen             | VA 234 Dumfries Road Business                                  | South Corporate Limits                    | Hastings Drive                        | 3        | 3  | 2     | 4   | 2040            |
| 594          | NRS        |                               | Reconstruct       | VA 234 Grant Avenue  | Lee Avenue                                | Wellington Road                       | 3        | 3  | 4     | 2   | 2020            |

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## 2020 Update to VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

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| Con ID                  | Project ID | Agency ID         | Improvement      | Facility   | From  | To   | Facility |    | Lanes |    | Completion Date |
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|                         |            |                   |                  |  |   |  | Fr       | To | Fr    | To |                 |
| 53                      | nrs        | 8645              | Construct        | Intersection Improvement   | King Street   | Beauregard Street  |          |    |       |    | 2018            |
| 54                      | nrs        |                   | Construct        | Ellipse  | Seminary Road   | Beauregard Street  |          |    |       |    | 2020            |
| 56                      | NRS        | 104328 and 106986 | Reconstruct      | Herndon Parkway (East): Transit Drop-off/Pick-Up Access to Herndon Metrorail Station | East of Rte 666/Van Buren Street (at 593 Herndon Parkway) | West of Rte 675 / Spring Street (at 575 Herndon Parkway) | 2        | 2  | 4     | 4  | 2018            |
| 725                     | NRS        | 89889             | Reconstruct      | Herndon Parkway/Van Buren Street (south) intersection                                | Herndon Parkway/Van Buren Street (south)                  | Worldgate Drive/Van Buren Street (south)                 | 2        | 2  | 4     | 4  | 2019            |
| 687                     | NRS        | 76408             | Reconstruct      | VA 17 Intersection Improvements in Warrenton   | South of Frost Ave.                                       | South of Winchester St.                                  |          |    |       |    | 2021            |
| <b>Secondary</b>        |            |                   |                  |  |   |  |          |    |       |    |                 |
| <b>Arlington County</b> |            |                   |                  |  |   |  |          |    |       |    |                 |
| 411                     | AR17a      |                   | Widen            | Washington Boulevard   | Wilson  | Kirkwood   | 3        | 3  | 3     | 4  | 2019            |
|                         | NRS        |                   | Construct        | 12th Street South  | VA-120 (South Glebe Rd.)                                  | South Monroe St  | 4        | 4  | 0     | 2  | 2019            |
|                         | AR30       |                   | Convert to 2-way | 27th Street South  | US-1  | Crystal Drive  | 4        | 4  | 4     | 4  | 2019            |
|                         | AR31       |                   | Demolish         | South Clark Street   | 12th Street South   | 18th Street South  | 4        | 0  | 2     | 0  | 2019            |
| <b>Fairfax County</b>   |            |                   |                  |  |   |  |          |    |       |    |                 |
| 336                     | FFX2a      | FFX2a             | Construct        | VA 602 Reston Pkwy.  | VA 5320 Sunrise Valley Dr.                                | VA 606 Baron Cameron Avenue                              | 2        | 2  | 4     | 6  | 2020            |
| 732                     | VSF44      |                   | Widen            | VA 608 Frying Pan Road   | VA 28 Sulley Road   | VA 657 Centreville Road                                  | 3        | 3  | 2     | 4  | 2025            |
| 241                     | VSF4f      | VSF4f             | Widen            | VA 611 Furnace Road  | VA 123 Ox Road  | VA 642 Lorton Road                                       | 3        | 3  | 2     | 4  | 2016-COMplete   |
| 218                     | VSF4ca     |                   | Widen            | VA 611 Telegraph Road  | Leaf Road North   | VA 635 Hayfield Road                                     | 3        | 3  | 2     | 4  | 2025            |
| 298                     | VSF4i      |                   | Widen            | VA 611 Telegraph Road  | VA 635 Hayfield Road                                      | VA 613 (Van Dorn St.)                                    | 3        | 3  | 2     | 4  | 2025            |
| 62                      | VSF4h      | 11012             | Widen            | VA 611 Telegraph Road  | VA 613 S. Van Dorn  | VA 644 Franconia Road                                    | 3        | 3  | 2     | 3  | 2025            |
| 63                      | VSF15b     |                   | Construct        | VA 613 Van Dorn Interchange  | VA 644 Franconia Road                                     |  | 0        | 0  | 0     | 0  | 2025            |
| 301                     | VSF8g      | VSF8g             | Widen            | VA 620 Braddock Road   | VA-7100 VA 286 Fairfax County Parkway                     | VA 123 Ox Road   | 3        | 3  | 4     | 6  | 2025            |
| 334                     | VSF8j      |                   | Construct/Widen  | VA 620 New Braddock Rd.  | VA 28   | US 29 @ VA 662 (Stone Rd.)                               | 0/4      | 3  | 0/2   | 4  | 2025            |
| 736                     | VSF45      |                   | Widen            | VA 636 Hooes Road  | VA 286 Fairfax County Parkway                             | VA 600 Silverbrook Road                                  | 3        | 3  | 2     | 4  | 2025            |
| 302                     | VSF10a     |                   | Widen            | VA 638 Rolling Road  | VA 286 Fairfax County Parkway                             | VA 644 Old Keene Mill Road                               | 3        | 3  | 2     | 4  | 2025            |
| 586                     | VSF10E     | 102905            | Widen            | VA 638 Rolling Road  | Rt 5297 DeLong Drive                                      | Fullerton Drive  | 3        | 3  | 2     | 4  | 2022 2035       |
| 377                     | VSF10c     | 16505             | Widen            | VA 638 Pohick Road   | VA 1  | I 95   | 3        | 3  | 2     | 4  | 2025            |
| 217                     | FFX11a     |                   | Widen            | VA 645 Stringfellow Road   | US 50   | VA 286 Fairfax County Parkway                            | 3        | 3  | 2     | 4  | 2020 2030       |
| 64                      | VSF37a     |                   | Widen            | VA 650 Gallows Road  | VA 7 Leesburg Pike  | VA 299 699 Prosperity Ave.                               | 2        | 2  | 4     | 6  | 2038            |
| 65                      | VSF33a     |                   | Widen            | VA 651 Guinea Road   | VA 6197 Roberts Parkway                                   | VA 4807 Pommeroy Drive                                   | 3        | 3  | 2     | 4  | 2025            |
| 255                     | FFX12a     |                   | Construct        | VA 651 New Guinea Road   | VA 123 Ox Road  | Roberts Road   | 0        | 3  | 0     | 4  | 2025            |
| 688                     | VSF17b     |                   | Construct        | VA 655 Shirley Gate Road   | VA 286 Fairfax County Parkway                             | VA 620 Braddock Road                                     | 0        | 3  | 0     | 4  | 2025 2030       |
| 346                     | VSF18C     | 74749             | Widen            | VA 657 Centreville Road  | VA 8390 Metrotech Dr.                                     | VA 668 McLearn Road                                      | 3        | 3  | 4     | 6  | 2040            |
| 66                      | VSF42      |                   | Construct        | Boone Boulevard Extension  | VA 123 Chain Bridge Road                                  | Ashgrove Lane  |          |    | 0     | 4  | 2036            |

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|                       |            |               |                  |  |   |                                  | Fr       | To       | Fr       | To       |                 |
| 724                   | VSF46      |               | Construct        | VA 2677 Frontier Drive   | Franconia-Springfield Transportation Center | VA 789 Loisdale Road             | 0        | 4        | 0        | 4        | 2024            |
| 69                    | NRS        |               | Construct        | Greensboro Drive WB  | Spring Hill Road                            | Tyco Road                        | 0        | 4        | 0        | 2        | 2034            |
| 68                    | VSF43      |               | Widen            | Magarity Road  | VA 7 Leesburg Pike                          | VA 694 Great Falls Street        |          |          | 2        | 4        | 2037            |
| 67                    | VSF47      |               | Construct        | New Bridge/Road Crossing                                       | Tysons Corner Center Ring Road              | Old Meadow Road                  |          |          | 0        | 4        | 2036            |
| 882                   | VSF48      |               | Construct        | Rock Hill Road Overpass  | VA 5320 (Sunrise Valley Dr.)                | VA 209 (Innovation Avenue)       | 0        | 4        | 0        | 4        | 2030            |
| 722                   | VSF49      |               | Construct        | Soapstone Drive 4-Lane Overpass                                | Sunrise Valley Drive                        | Sunset Hills Road                | 0        | 4        | 0        | 4        | 2027            |
| <b>1017</b>           |            |               | <b>Construct</b> | <b>Town Center Parkway Underpass of Dulles Toll Road</b>       | <b>VA 5320 Sunrise Valley Dr.</b>           | <b>VA 675 Sunset Hills Road</b>  | <b>0</b> | <b>4</b> | <b>0</b> | <b>4</b> | <b>2030</b>     |
| 442                   | VSF41      | 103907        | Construct/Widen  | VA 8102 Scotts Crossing Rd                                     | VA 123 Dolly Madison Blvd                   | Jones Branch Dr                  |          |          | 0/2      | 4        | 2018            |
| <b>Loudoun County</b> |            |               |                  |  |   |                                  |          |          |          |          |                 |
| 661                   | NRS        |               | Construct        | VA 606 Ramp  | VA 606 Eastbound                            | VA 789 Lockridge Road Northbound |          |          | 0        | 2        | 2020            |
| 330                   | VSL1B      | 97529, 105064 | Widen/Upgrade    | VA 606/607 Old Ox Rd/Loudoun County Parkway                    | VA 634 Moran Rd                             | VA 621 Evergreen Mills Rd        | 4        | 3        | 2        | 4        | 2017 2018       |
| 566                   | VSL10E     |               | Widen            | VA 607 Loudoun County Parkway                                  | US 50                                       | VA 606 at new Arcola Blvd.       | 3        | 3        | 4        | 6        | 2030            |
| 275                   | VSL10bb    |               | Widen/Upgrade    | VA 607 Loudoun County Parkway                                  | W&OD Trail                                  | Redskin Park Drive               | 4        | 3        | 4        | 6        | 2025            |
| 890                   | VSL2C      |               | Widen            | VA 620 Braddock Rd   | VA 659                                      | Fairfax County Line              | 3        | 3        | 2        | 4        | 2025            |
| 889                   | VSL2D      |               | Widen            | VA 620 Braddock Rd   | VA 659                                      | Royal Hunter Drive               | 4        | 4        | 2        | 4        | 2025            |
| 884                   | NRS        |               | Reconstruct      | Braddock/Summerall/Supreme Intersection Improvements           |   |                                  | 4        | 4        | 2        | 2        | 2020            |
| 683                   | NRS        |               | Construct        | VA 625 Waxpool Road/ VA 607 Loudoun County Parkway Interchange |   |                                  | 3        | 3        | 0        | 4        | 2019            |
| 689                   | VSL54      | 106996        | Widen            | VA 640 Farmwell Road   | VA 1950 Smith Switch Road                   | VA 641 Ashburn Road              | 4        | 4        | 4        | 6        | 2020            |
| 335                   | VSL45      | VSL45         | Widen            | VA 643   | Leesburg Town Limits                        | Crosstrails Boulevard            | 3        | 3        | 2        | 4        | 2035            |
| 827                   | VSL65      |               | Construct        | VA 643 Shellhorn Extended                                      | VA 606 Loudoun County Parkway               | Moran Road                       | 0        | 4        | 0        | 4        | 2020            |
| 825                   | VSL64      |               | Construct        | VA 645 Westwind Blvd   | VA 607 Loudoun County Parkway               | VA 606 Old Ox Rd.                | 0        | 4        | 0        | 4        | 2020            |
| 72                    | VSL4ac     | 76244 & 99481 | Widen            | VA 659 Belmont Ridge Road                                      | VA 7 Leesburg Pike                          | VA 267 Dulles Greenway           | 4        | 3        | 2        | 4        | 2018            |
| 746                   | VSL4AD     |               | Widen/Upgrade    | VA 659 Belmont Ridge Road                                      | VA 645 Croson Lane                          | VA 267 Dulles Greenway           | 4        | 3        | 2        | 4        | 2025            |
| 297                   | VSL4f      |               | Widen            | VA 659 Gum Spring Rd.  | Prince William County Line                  | VA 620 Braddock Road             | 4        | 4        | 2        | 4        | 2035            |
| 641                   | VSL58      |               | Construct        | Ashburn Silver Line Station Connector Bridge                   | VA 267 Dulles Greenway                      | Ashburn Silver Line Station      | 4        | 4        | 0        | 4        | 2019            |
| 573 574 575           | VSL61      |               | Construct        | VA 842 Arcola Boulevard (Southern Segment)                     | US 50                                       | VA 607 Loudoun County Parkway    | 0        | 4        | 0        | 4        | 2022            |
| 76                    | VSL40F     | 102858        | Construct        | VA 901 Clairborne Parkway                                      | VA 645 Croson Lane                          | VA 772 Ryan Road                 | 0        | 4        | 0        | 4        | 2019            |
| 576                   | VSL63      |               | Construct        | VA 774 Creighton Road (completion of eastern end)              | VA 659 Belmont Ridge Road                   | VA 621 Evergreen Mills Road      | 0        | 4        | 0        | 4        | 2025            |
| 883                   | VSL66      |               | Widen            | Croson Ln Widening   | Clairborn                                   | Mooreview Pkwy                   | 4        | 4        | 2        | 4        | 2025            |

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|                              |            |           |                       |  |                               |   | Fr       | To  | Fr    | To |                 |
| 577                          | VSL56      |           | Construct             | Crosstrail Boulevard                             | VA 625 Sycolin Road           | Kincaid Boulevard                           | 0        | 4   | 0     | 4  | 2019            |
| 662                          | NRS        | 69870     | Construct             | VA 868 Davis Drive                               | VA 606 Old Ox Road            | VA 846 Sterling Boulevard                   | 0        | 4   | 0     | 4  | 2025            |
| 888                          | NRS        |           | Reconstruct           | Elk Lick Rd Intersections                        | US 50                         | Tall CedarsPkwy                             | 4        | 4   | 2     | 2  | 2020            |
| 887                          | NRS        |           | ReAlign Intersections | Evergreen Mills Rd                               | Watson Road                   | Reservoir Road                              | 3        | 3   | 2     | 2  | 2020            |
| 578 580                      | VSL62      |           | Widen                 | VA 621 Evergreen Mills Road (Eastern Segment)    | VA 607 Loudoun County Parkway | VA 659 Belmont Ridge Road                   | 4        | 4   | 2     | 4  | 2025            |
| 564                          |            |           | Construct             | Glaseock Road Dulles West Blvd. Phase I          | Dulles Landing Drive          | Hutcheson Farm Drive                        | 0        | 4   | 0     | 4  | 2023 2022       |
| 565                          |            |           | Construct             | Glaseock Road Dulles West Blvd. Phase II         | Hutcheson Farm Drive          | Arcola Blvd                                 | 0        | 4   | 0     | 4  | 2023 2022       |
| 1031                         |            |           | Construct             | Glaseock Road Dulles West Blvd. Phase III        | Arcola Blvd                   | Northstar Dr.                               | 0        | 4   | 0     | 4  | 2023 2025       |
| 886                          | NRS        |           | Construct             | Moorefield Boulevard                             | Mooreview Parkway             | Moorefield Station                          | 0        | 4   | 0     | 3  | 2020            |
| 568                          | VSL57      |           | Construct             | VA 2298 Mooreview Parkway (Missing Link)         | VA 2773 Amberleigh Farm Drive | VA 772 Old Ryan Road                        | 0        | 4   | 0     | 4  | 2019            |
| 570                          | VP12R      | 106994    | Construct             | VA 3171 Northstar Boulevard (Missing Link #79)   | Shreveport Drive              | US 50                                       | 0        | 3 2 | 0     | 4  | 2022            |
| 572                          | VSL59      |           | Construct             | VA 1071 Prentice Drive (Western Segment)         | VA 607 Loudoun County Parkway | Loudoun Station Drive                       | 0        | 4   | 0     | 4  | 2019            |
| 556                          | VSL59      |           | Construct             | VA 1071 Prentice Drive Eastern Segment           | VA 789 Lockridge Road         | VA 607 Loudoun County Parkway               | 0        | 4   | 0     | 4  | 2019            |
| 826                          | VSL48B     |           | Construct             | VA 2401 Riverside Parkway                        | VA 607 Loudoun County Parkway | VA 2020 Ashburn Village Boulevard Extension | 0        | 4   | 0     | 4  | 2018            |
| 559                          | VSL49B     |           | Construct             | VA 1061 Russell Branch Parkway (Western Segment) | VA 659 Belmont Ridge Road     | Tournament Parkway                          | 0        | 4   | 0     | 4  | 2017            |
| 563                          | VSL55A     |           | Construct             | Shreveport Drive (Western Segment)               | VA 621 Evergreen Mills Road   | VA 659 Belmont Ridge Road                   | 0        | 4   | 0     | 4  | 2025            |
| 562                          | VSL60      | 105783    | Construct             | VA 846 Sterling Boulevard Extension              | VA 1036 Pacific Boulevard     | VA 634 Moran Road                           | 0        | 4   | 0     | 4  | 2025            |
| 555                          |            | 87106     | Widen                 | VA 2119 Waxpool Road                             | VA 2070 Demott Road           | VA 2020 Ashburn Village Boulevard           | 4        | 4   | 2     | 4  | 2018            |
| <b>Prince William County</b> |            |           |                       |  |                               |   |          |     |       |    |                 |
| 257                          | VSP25c     |           | Widen                 | VA 1781 Telegraph Rd.                            | VA 294 (Prince William Pkwy)  | VA 849 (Caton Hill Rd.)                     | 4        | 4   | 2     | 4  | 2025            |
| 996                          |            |           | Widen                 | VA 621 Devlin Road                               | Linton Hall Road              | Wellington Road                             |          |     | 2     | 4  | 2028            |
| 79                           | VSP3b      | 80347     | Widen/Upgrade         | VA 621 Balls Ford Road                           | Sudley Rd                     | Doane Drive                                 | 4        | 3   | 2     | 4  | 2022            |
| 690                          | VSP64      |           | Construct             | VA 621 Balls Ford Road Relocated                 | Doane Drive                   | Devlin Road                                 | 0        | 3   | 0     | 4  | 2022            |
| 376                          | VSP5e      | 103484    | Widen                 | VA 640 Minnieville Road                          | VA 643 Spriggs Road           | VA 234 Dumfries Road                        | 3        | 3   | 2     | 4  | 2018            |
| 998                          |            |           | Widen                 | VA 674 Wellington Road                           | University Boulevard          | VA 621 Devlin Road/Balls Ford Road          |          |     | 2     | 4  | 2028            |

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|         |            |           |               |   |                                       |  | Fr       | To | Fr    | To |                 |
| 646 581 | VSP17ba    |           | Widen         | VA 674 Wellington Road                        | VA 621 Devlin Road/Balls Ford Road    | VA 234 Prince William Parkway Bypass               | 3        | 3  | 2     | 4  | 2025            |
| 338 589 | VSP17b     |           | Widen         | VA 674 Wellington Road                        | VA 234 Bypass Prince William Parkway  | VA 668 Rixlew Lane                                 | 3        | 3  | 2     | 4  | 2035            |
| 308     | VSP18      | VSP18     | Widen         | VA 676 Catharpin Rd.                          | VA 55 John Marshall Highway           | Heathcote Blvd.                                    | 3        | 3  | 2     | 4  | 2040            |
| 325     | VSP20C     | VSP20c    | Widen/Upgrade | VA 1392 Rippon Boulevard Extension            | West of Wigeon Way                    | Rippon VRE Station                                 | 4        | 3  | 2     | 4  | 2040            |
| 83      | VSP47e     |           | Construct     | University Boulevard                          | Sudley Manor Drive                    | Wellington Rd/Progress Ct.                         | 0        | 3  | 0     | 4  | 2035            |
| 82      | VSP2i      | 92999     | Widen         | VA 619 Fuller Road                            | US 1                                  | VA 619 Fuller Heights Road Relocated               |          |    | 2     | 4  | 2025            |
| 593     | VSP65      |           | Widen         | VA 638 Neabsco Mills Road                     | US 1 Jefferson Davis Highway          | Smoke Ct.  |          |    | 2     | 4  | 2023            |
| 642     | VSP62a     |           | Construct     | Rollins Ford Road                             | Wellington Road                       | Linton Hall Road                                   | 0        | 3  | 0     | 4  | 2040            |
| 591     | VSP66      |           | Construct     | VA 627 Van Buren Road                         | VA 234 Dumfries Road                  | VA 610 Cardinal Drive                              | 0        | 4  | 0     | 4  | 2040            |
| 401     | NRS        |           | Construct     | McGraws Corner Dr. / Thoroughfare Rd.         | US 29 Lee Highway @ Virginia Oaks Dr. | US 15 @ Thoroughfare Dr.                           | 0        | 4  | 0     | 4  | 2040            |
| 219     | VSP25b     | 104802    | Widen         | VA 1781 New Telegraph Road/Summit School Road | Horner Road/Park'n'Ride Lot Access    | VA 2190 Summit School Road Extension               | 4        | 4  | 2     | 4  | 2025            |
| 745     | NRS        |           | Construct     | VA 234 Potomac Shores Parkway                 | US 1 Jefferson Davis Highway          | VA 4700 River Heritage Boulevard                   | 0        | 4  | 0     | 4  | 2020            |
| 743     | NRS        |           | Widen         | VA 4700 River Heritage Boulevard              | VA 234 Potomac Shores Parkway         | Dominica Drive                                     | 4        | 4  | 2     | 4  | 2020            |
| 744     | NRS        |           | Construct     | VA 4700 River Heritage Boulevard              | Dominica Drive                        | VA 234 Potomac Shores Parkway                      | 0        | 4  | 0     | 2  | 2020            |
| 643     | VSP67      | 104802    | Construct     | VA 2190 Summit School Road Extension          | Telegraph Road                        | VA 2190 Summit School Road (south end of existing) | 4        | 4  | 2     | 4  | 2025            |

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