

# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (transit)

**DRAFT** 1/09/2018

| ConID       | Scenario  | Improvement | Facility  | From   | To                                   | Projected Complete |
|-------------|-----------|-------------|---|--|--------------------------------------|--------------------|
| <b>DDOT</b> |           |             |   |  |                                      |                    |
| 614         | DCSTCARA  | Construct   | Anacostia Streetcar Extension                                     | Howard Road-Firth Sterling                             | Good Hope Road-SE                    | 2017               |
| 613         | DCSTHST2  | Construct   | Benning Road Streetcar Extension                                  | Oklahoma Avenue NE                                     | 45th Street/Benning Road Metro       | 2020 2023          |
| 664         | CATHEXT   | Implement   | DC Circulator Expansion   | Union Station to Georgetown Route                      | Extension to National Cathedral      | 2017               |
| 793         | WATEREXT  | Implement   | DC Circulator Expansion   | Union Station to Navy Yard Route<br><i>Realignment</i> | Extension to Waterfront              | 2017 2018          |
| 794         | UHOWEXT   | Implement   | DC Circulator Expansion   | Rosslyn to Dupont Circle Route                         | Extension to U St./Howard University | 2017 2018          |
|             |           | Implement   | DC Circulator Realignment   | Potomac Ave.   | Skyland                              | 2018               |
| 616         | DCSTCARA  | Construct   | DC Streetcar – Anacostia Initial Line (AIL)                       | Defense Blvd. and S. Capitol St. SE                    | Howard Rd. and Firth Sterling        | 2017               |
| 822         |           | Study       | H St. NW Peak Period Bus-Only Lanes                               | 17th St. NW  | New York Ave. NW                     | Not Coded          |
| 544         | DCSTHST1  | Construct   | H Street/Benning Road Streetcar                                   | 3rd Street NE (near Union Station)                     | Oklahoma Avenue, NE                  | COMPLETE           |
| 823         |           | Study       | I St. NW Peak Period Bus Only Lanes                               | 13th St. NW  | Pennsylvania Ave. NW                 | Not Coded          |
| 612         | DCSTMST   | Construct   | M Street SE/SW Streetcar  | Good Hope Road SE                                      | Maine Avenue SW                      | 2020               |
| 610         | DCSTGTWN  | Construct   | Union Station/Georgetown Streetcar                                | K Street/34th Street NW                                | 3rd Street/H Street NE               | 2022 2025          |
|             |           | Implement   | 16th St. Bus Priority Improvements                                | H St. NW   | Arkansas Ave NW                      | 2024 2020          |
| 812         | TIGER16TH | Implement   | 16th St. Bus Priority Improvements (TIGER GRANT)                  |  |                                      | COMPLETE           |
| 813         | TIGERGA   | Implement   | Georgia Ave. Bus Priority Improvements (TIGER GRANT)              |  |                                      | COMPLETE           |
| 814         | TIGERWI   | Implement   | Wisconsin Ave. Bus Priority Improvements (TIGER GRANT)            | Friendship Heights Metro Station                       | Naylor Road Metro Station            | COMPLETE           |
| 815         | TIGERTRK  | Implement   | Roosevelt Bridge to K St. Bus Priority Improvements (TIGER GRANT) |  |                                      | COMPLETE           |
| 816         | TIGER14TH | Implement   | 14th St. Bus Priority Improvements (TIGER GRANT)                  |  |                                      | COMPLETE           |

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|--------------------------|-----------|------------------|---|--|---------------------------------------|--------------------|
| 550                      |           | Study            | Long Bridge   | 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                                | 2020               |
| 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               |
|                          | TIGERADD  | Implement        | Addison Rd. Bus Improvements (TIGER GRANT)          |  |                                       | <b>COMPLETE</b>    |
| <b>Montgomery County</b> |           |                  |   |  |                                       |                    |
| 669                      |           | Study            | Countywide BRT                                      | various corridors                                  |                                       | Not Coded          |
|                          |           | <b>Implement</b> | <b>Randolph Road BRT</b>                            | <b>US 29</b>                                       | <b>MD 355</b>                         | <b>2040</b>        |
|                          |           | <b>Implement</b> | <b>North Bethesda Transitway BRT</b>                | <b>Montgomery Mall Transit Center</b>              | <b>White Flint</b>                    | <b>2035</b>        |
|                          |           | <b>Implement</b> | <b>MD 355 BRT</b>                                   | <b>MD 410 East-West Highway</b>                    | <b>Clarksburg Rd.</b>                 | <b>2045</b>        |
|                          |           | <b>Implement</b> | <b>Viers Mill Road BRT</b>                          | <b>MD 355 Rockville Pike</b>                       | <b>MD 97 Georgia Ave.</b>             | <b>2030</b>        |
|                          |           | Implement        | US 29 BRT   | Burtonsville                                       | Silver Spring Transit Center          | 2020               |
| 483                      | MCT7      | Construct        | Olney Transit Center                                | adjacent to or north of MD 108                     |                                       | <b>2015 2045</b>   |
| 487                      | TIGERVIER | Construct        | Veirs Mill Road Bus Enhancement                     | Rockville  | Wheaton                               | 2020               |
| <b>WMATA</b>             |           |                  |   |  |                                       |                    |
| <b>514</b>               |           | <b>Modify</b>    | <b>Revised Metrorail Operating Plan</b>             |  |                                       |                    |
| <b>VDOT</b>              |           |                  |   |  |                                       |                    |
| 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               |

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|-------|---------------|------------------|--|-----------------------------------|---|--------------------|
| 861   |               | Construct        | Crystal City Transitway: Northern Extension - complete dedicated lanes | Crystal City Metro Station        | <b>Pentagon City Metro Station - Army Navy Drive Transit Station (Army Navy Dr halfway between Hayes St and Joyce St)</b> | <b>2023-2021</b>   |
| 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   | <b>2015 2022</b>   |
| 670   |               | Construct        | Park-and-Ride Lot  | Dulles Town Center                | 300 Spaces  | 2014               |
| 495   |               | Construct        | Park-and-Ride Lot  | US 50 at Stone Ridge 150 spaces   |   | <b>COMPLETE</b>    |
| 671   |               | Construct        | Park-and-Ride Lot  | US 50 Dulles at East Gate         | 200 Spaces  | <b>COMPLETE</b>    |
| 498   |               | Construct        | Park and Ride Lot  | Brambleton 100 space expansion    |   | <b>COMPLETE</b>    |
| 499   |               | Construct        | Park and Ride Lot  | Arcola Center 300 spaces          |   | 2015               |
| 500   |               | Construct        | Park and Ride Lot  | at EPG                            |   | <b>COMPLETE</b>    |
| 503   | SILVER 2      | Construct        | Dulles Corridor Metrorail  | Wiehle-Reston East Station        | VA 772  | 2020               |
|       | <b>VREGHX</b> | <b>Construct</b> | <b>VRE Gainesville-Haymarket Extension</b>                             | <b>Manassas VRE Station</b>       | <b>Haymarket</b>  | <b>2022</b>        |
| 629   | POTSHRS       | Construct        | VRE - Potomac Shores Commuter Rail Station                             | Potomac Shores                    | Prince William County   | 2017               |
| 504   | VREFREQ       | Implement        | VRE Service Improvements (Reduce Headways)                             | Fredericksburg and Manassas lines |   | 2020               |
| 506   | TIGERVAN      | Implement        | West End Transitway (TIGER Grant)                                      | Van Dorn Street Metro             | Pentagon  | <b>COMPLETE</b>    |
| 505   | VANDBRT       | Construct        | West End Transitway (City Funded)                                      | Van Dorn Street Metro             | Pentagon  | <b>2019 2024</b>   |
| 508   | ALEXBUS       | Implement        | DASH Service Expansion   | citywide                          |   | 2019               |
| 820   | BELTHOT       | Implement        | Beltway HOT lanes transit service                                      |                                   |   | 2020               |
| 821   | BELTHOT       | Implement        | Beltway HOT lanes transit service                                      |                                   |   | 2030               |
| 819   | TIGERVA7      | Implement        | VA 7 Bus Priority Improvements (TIGER GRANT)                           | Alexandria                        | Tyson's Corner  | <b>COMPLETE</b>    |
| 509   | DUKEBUS       | Construct        | Duke Street Transitway   | King Street Metro                 | Fairfax County Line   | 2024               |

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| 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                             |   | 2040               |
| 801   |          | Construct   | I-66 Corridor Park and Ride lot   | Haymarket                                       |   | 2021               |
| 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   |          | Expand      | I-66 Corridor Park and Ride lot   | Fairfax County Government Center/Monument Drive |   | 2021               |
| 807   | FFXBUS   | Expand      | Fairfax Connector Bus Service Expansion   | Countywide                                      |   | 2021               |
|       | LOUDBUS  | Update      | Loudoun County Local Bus Service  |   |   | <b>COMPLETE</b>    |
| 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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**VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS  
(highway)**

**DRAFT** 1/09/2018

| Con ID      | Project ID | Agency ID    | Improvement     | Facility  | From  | To                                 | Facility |    | Lanes |     | Completion Date |
|-------------|------------|--------------|-----------------|---|---|------------------------------------|----------|----|-------|-----|-----------------|
|             |            |              |                 |   |   |                                    | Fr       | To | Fr    | To  |                 |
| <b>DDOT</b> |            |              |                 |   |   |                                    |          |    |       |     |                 |
| 539         | DI10       |              | Downgrade       | Southeast Boulevard   | 11th Street SE  | Pennsylvania Ave. SE Barney Circle | 1        | 3  | 5     | 4   | COMPLETE        |
| 600         |            |              | Study           | <i>I-395 14th Street/Rochambeau Bridge</i>  | <i>conversion to HOV/HOT</i>  |                                    |          |    |       |     | Not Coded       |
| 601         |            |              | Study           | <i>I-395 Southeast/Southwest Freeway-managed lanes (convert or construct HOV/HOT lanes)</i> | <i>Case Bridge</i>  | <i>11th Street Bridge</i>          |          |    |       |     | Not Coded       |
| 602         |            |              | Study           | <i>I-295 managed lanes (convert or construct HOV/HOT lanes)</i>                             | <i>11th Street Bridge</i>   | <i>Maryland state line</i>         |          |    |       |     | Not Coded       |
| 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 |                                    |          |    |       |     | 2014 2018       |
| 603         |            |              | Remove/Close    | I 395 SB Exit Ramp  | SB to the 400 block of 3rd St. NW   |                                    |          |    | 1     | 0   | COMPLETE        |
| 604         |            |              | Construct       | F Street NW   | 2nd Street NW   | 3rd Street NW                      |          |    | 0     | 2   | 2016 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   | 2015 2021       |
| 542         | DP9C       |              | Construct       | South Capitol Street Intersection   | at Potomac Avenue   |                                    |          |    |       |     | 2015 2021       |
| 543         | DP9D       |              | Construct       | Suitland Parkway interchange  | at Martin Luther King, Jr. Boulevard to complete movements                                |                                    |          |    |       |     | 2016 2021       |
| 606         | DP10       |              | Construct       | St. Elizabeth's Access Road (along West Campus Boundary)                                    | Firth Sterling  | Malcolm X                          |          |    | 0     | 3   | COMPLETE        |
| 584         | DS3        |              | Construct       | Southern Ave. SE  | Branch Ave. SE  | Naylor Rd. SE                      |          |    | 0     | 2   | 2018 2019       |
| 639         | DS5        |              | Reduce Capacity | M Street NW - add bike lane   | Connecticut Avenue NW   | 14th Street NW                     |          |    | 4     | 3   | COMPLETE        |
| 638         | DS5A       |              | Reduce Capacity | M Street NW - add bike lane   | 29th Street NW  | Connecticut Avenue NW              |          |    | 5     | 4   | COMPLETE        |
| 546         | DP11       |              | Widen           | Wisconsin Ave. NW   | Garfield Street NW  | 34th St. NW                        |          |    | 4     | 4/6 | COMPLETE        |
| 449         | DP12       | SR071A       | Reduce Capacity | 17th Street NE/SE   | Benning Avenue NE   | Potomac Avenue SE                  |          |    | 2     | 1   | COMPLETE        |
| 582         |            |              | Study           | H St. NW Peak Period Bus-Only Lanes   | 17th St. NW   | New York Ave. NW                   |          |    | 5     | 4   | Not Coded       |
| 583         |            |              | Study           | I St. NW Peak Period Bus Only Lanes   | 13th St. NW   | Pennsylvania Ave. NW               |          |    |       |     | Not Coded       |
| 558         |            | ED0C2A       | Reduce Capacity | C Street/N. Carolina Avenue   | Oklahoma Avenue   | 14th Street NE                     |          |    | 5     | 3   | 2016 2019       |
| 567         | DP16       |              | Reduce Capacity | East Capitol Street   | 40th Street   | Southern Ave                       |          |    | 6     | 4   | 2015 2019       |
| 585         | DS6        |              | Reduce Capacity | Maryland Ave. NE  | 6th St. NE  | 15 St. NE                          |          |    | 4     | 2   | 2015 2019       |

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|--------|------------|-----------|------------------------------|-------------------------------------|---------------------------------|----------------------------------|----------|----|--------------------|--------------------|-----------------|
|        |            |           |                              |                                     |                                 |                                  | Fr       | To | Fr                 | To                 |                 |
| 608    |            |           | Reconstruct                  | New Jersey Avenue NW 1-way to 2-way | H Street NW                     | N Street NW                      |          |    |                    |                    | 2015 2019       |
| 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            |
| 637    | DP19       |           | Reduce Capacity              | 4th Street SW                       | Pennsylvania Avenue SW          | Virginia Avenue SW               |          |    | 4                  | 2                  | COMPLETE        |
| 636    | DP20       |           | Reduce Capacity              | Reno Road NW                        | 36th Street NW                  | Tilden Street NW                 |          |    | 4                  | 2                  | COMPLETE        |
| 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            |
| 710    |            |           | Reduce Capacity              | Florida Avenue NE                   | 2nd Street                      | 3rd Street                       |          |    | 6                  | 5                  | 2017            |
| 707    | NRS        |           | Reduce Capacity              | New Jersey Avenue NW                | H Street                        | Louisiana Ave                    |          |    | 4                  | 2                  | 2016            |
| 713    | DS14       |           | Reduce Capacity              | Pennsylvania Avenue NW              | 18th Street                     | 20th Street                      |          |    | 5                  | 4                  | 2017            |
| 712    | DS15       |           | Reduce Capacity              | Pennsylvania Avenue NW              | 17th Street                     | 18th Street                      |          |    | 6                  | 4                  | 2017            |
| 715    | DS16       |           | Reduce Capacity              | Pennsylvania Avenue NW              | 26th Street                     | 28th Street                      |          |    | 5                  | 4                  | 2017            |
| 716    | DS17       |           | Reduce Capacity              | Pennsylvania Avenue NW              | 28th Street                     | 29th Street                      |          |    | 4                  | 2                  | 2017            |
| 714    | DS18       |           | Reduce Capacity              | Pennsylvania Avenue NW              | 20th Street                     | 26th Street                      |          |    | 6                  | 4                  | 2017            |
| 709    | DS19       |           | Reduce Capacity              | Wheeler Road SE                     | Alabama Avenue                  | Southern Avenue                  |          |    | 4                  | 2                  | 2016            |
| 837    | DS20       |           | Reduce Capacity - bike lanes | 4th Street NE                       | Lincoln Rd. NE                  | Harewood Rd. NE                  |          |    | 4                  | 2                  | 2016            |
| 829    | DS21       |           | Reduce Capacity - bike lanes | 6th Street NW                       | Constitution Avenue             | Massachusetts Avenue             |          |    | 6 peak - 4 offpeak | 4 peak - 2 offpeak | 2016 2019       |
| 830    | DS22       |           | Reduce Capacity - bike lanes | 6th Street NW                       | Massachusetts Avenue            | Florida Ave NW                   |          |    | 4                  | 2                  | 2016 2019       |
| 832    | in base    |           | Reduce Capacity - bike lanes | Blair Road NW                       | Peabody St. NW                  | Aspen St. NW                     |          |    | 3                  | 2                  | 2016 2019       |
| 833    | DP21       |           | Reduce Capacity - bike lanes | Constitution Avenue                 | 1st Street NW                   | Pennsylvania Avenue NW           |          |    | 6                  | 4                  | 2016            |
|        | DS23       |           | Reduce Capacity - bike lanes | Harewood Road NW                    | Rock Creek Church Road NW       | North Capitol Street             |          |    | 2                  | 1                  | 2016            |
| 834    | DS24       |           | Reduce Capacity - bike lanes | Klinge Road NW                      | Adams Mill Road NW              | Porter Street NW                 |          |    | 4                  | 2                  | 2016            |
| 835    | DP22       |           | Reduce Capacity - bike lanes | Louisiana Avenue NW                 | Columbus Circle NE/ Mass Ave NE | Constitution Avenue NW           |          |    | 4                  | 3                  | 2016-2020       |
| 836    | DS25       |           | Reduce Capacity - bike lanes | Piney Branch Road NW                | Georgia Avenue NW               | Underwood Street NE              |          |    | 4                  | 2                  | 2016 2018       |

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|-------------------|------------|-----------|--------------------------------|----------------------|-------------------------|-------------------------|----------|----|---------------|-------------------|------------------|
|                   |            |           |                                |                      |                         |                         | Fr       | To | Fr            | To                |                  |
|                   |            |           | Reduce Capacity - bike lanes   | 17th Street NW       | New Hampshire Avenue    | Massachusetts Avenue NW |          |    | 2             | 1                 | 2018             |
|                   |            |           | Reduce Capacity - bike lanes   | 17th Street          | Massachusetts Avenue NW | K Street                |          |    | 6             | 4                 | 2018             |
|                   |            |           | Reduce Capacity - bike lanes   | K Street NW          | 3rd Street NW           | 1st Street NE           |          |    | 6             | 4                 | 2018             |
|                   |            |           | Reduce Capacity - bike lanes   | Pennsylvania Ave     | 2nd Street SE           | 14th Street SE          |          |    | 6             | 4                 | 2019             |
|                   |            |           | Reduce Capacity - bike lanes   | Pennsylvania Ave SE  | 14th Street SE          | Barney Circle           |          |    | 8             | 6                 | 2019             |
|                   |            |           | Reduce Capacity - bike lanes   | Irving Street NE/NW  | Michigan Avenue NE      | Warder Street NW        |          |    | 6             | 4                 | 2019             |
| 839               | DP23       |           | Reduce Capacity - Bus Priority | 16th Street NW       | Arkansas Avenue NW      | Columbia Road NW        |          |    | 6             | 4                 | 2021             |
| 840               | DP24       |           | Reduce Capacity - Bus Priority | 16th Street NW       | Columbia Road NW        | W Street NW             |          |    | 5             | 4                 | 2021             |
| 841               | DP25       |           | Reduce Capacity - Streetcar    | H Street NE/NW       | 3rd Street NE           | New Jersey Ave NW       |          |    | 6             | 4                 | 2022             |
| 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             |
| 844               | DP26       |           | Reduce Capacity - Streetcar    | K Street NW          | New Jersey Avenue NW    | 7th Street NW           |          |    | 3             | 2                 | 2022             |
| 845               | DP27       |           | Reduce Capacity - Streetcar    | K Street NW          | 9th Street NW           | 12th St NW              |          |    | 4             | 2                 | 2022             |
| 846               | DP28       |           | Reduce Capacity - Streetcar    | K Street NW          | 12th St NW              | 21st St NW              |          |    | 6             | 4                 | 2022             |
| 847               | DP29       |           | Reduce Capacity - Streetcar    | K Street NW          | 21st Street NW          | 25th Street NW          |          |    | 4             | 2                 | 2022             |
| 848               | DP30       |           | Reduce Capacity - Streetcar    | K Street NW          | 25th Street NW          | 29th Street NW          |          |    | 6/4           | 4                 | 2022             |
| 849               | DP31       |           | Reduce Capacity - Streetcar    | K Street NW          | 29th Street NW          | Wisconsin Avenue NW     |          |    | 4             | 2                 | 2022             |
| <b>MDOT</b>       |            |           |                                |                      |                         |                         |          |    |               |                   |                  |
| <b>Interstate</b> |            |           |                                |                      |                         |                         |          |    |               |                   |                  |
| 126               | MI2Q       | MO839     | Construct                      | I 270 Interchange    | at Watkins Mill Road    |                         | 1        | 1  | 8             | <b>8+2 8</b>      | <b>2018 2020</b> |

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|--------|------------------|-----------|-----------------|---|---|---|--------------|--------------|-----------------|-------------------------|------------------|
|        |                  |           |                 |   |   |   | Fr           | To           | Fr              | To                      |                  |
| 125    | MI2SHO<br>V-MI2S | FR1921    | Construct       | <del>I 270 / US 15</del>  | Shady Grove Metro Station               | North of Biggs Ford Road                        | <del>1</del> | <del>1</del> |                 | Varies                  | 2030             |
| 125    |                  | AW0731    | Construct/Widen | I 270 Toll Lanes  | I 495                                   | I 270Y  | 1            | 1            | 4 + 2 HOV       | 4 + 2 HOV<br>+ 4 ETL    | 2025             |
| 892    |                  | AW0731    | Construct/Widen | I 270 Toll Lanes  | I 270Y                                  | I 370   | 1            | 1            | 10 + 2 HOV      | 10 + 2 HOV<br>+ 4 ETL   | 2025             |
| 893    |                  | AW0731    | Construct/Widen | I 270 Northbound Toll Lanes                                       | I 370                                   | Middlebrook Road                                | 1            | 1            | 3 + 1 HOV<br>NB | 3 + 1 HOV<br>+ 2 ETL NB | 2025             |
| 893    |                  | AW0731    | Construct/Widen | I 270 Southbound Toll Lanes                                       | Middlebrook Road                        | I-370   | 1            | 1            | 4 SB            | 4 + 2 ETL<br>SB         | 2025             |
| 894    |                  | AW0731    | Construct/Widen | I 270 Northbound Toll Lanes                                       | Middlebrook Road                        | MD 121  | 1            | 1            | 2 + 1 HOV<br>NB | 2 + 1 HOV<br>NB         | 2025             |
| 894    |                  | AW0731    | Construct/Widen | I 270 Southbound Toll Lanes                                       | MD 121                                  | Middlebrook Road                                | 1            | 1            | 3 SB            | 3 + 2 ETL<br>SB         | 2025             |
| 895    |                  | AW0731    | Construct/Widen | I 270 Toll Lanes  | MD 121                                  | I 70 / US 40                                    | 1            | 1            | 4               | 4+4 ETL                 | 2025             |
| 202    | NRS              |           | Reconstruct     | I 270   | at MD 121                               |   | 1            | 1            | 1               | 2                       | COMPLETE         |
| 697    |                  |           | <b>Study</b>    | <del>I 270</del>  | <del>at Gude Drive</del>                |   | <del>1</del> | <del>1</del> |                 |                         | <b>Not Coded</b> |
|        | 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             |
|        | 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             |
|        | MI2TSB1<br>2     |           | Construct       | I270 southbound (innovative congestion management)                | North of Montrose Road                  | Democracy Boulevard                             | 1            | 1            |                 |                         | 2019             |
|        | MI2TNB<br>1      |           | Construct       | I270 northbound (innovative congestion management)                | Democracy Boulevard on-ramp             | North of Montrose Road slip ramp to local lanes | 1            | 1            |                 |                         | 2019             |
|        | MI2TNB<br>2      |           | Construct       | I270 northbound auxiliary lane (innovative congestion management) | MD 189 on-ramp                          | MD 28 off-ramp                                  | 1            | 1            |                 |                         | 2019             |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID         | Project ID | Agency ID | Improvement     | Facility  | From   | To  | Facility |    | Lanes    |              | Completion Date   |
|----------------|------------|-----------|-----------------|---|--|---|----------|----|----------|--------------|-------------------|
|                |            |           |                 |   |  |   | Fr       | To | Fr       | To           |                   |
|                | MI2TNB 2   |           | 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              |
|                | MI2TNB 3   |           | Construct       | I270 northbound (innovative congestion management)                | Shady Grove Road   | I-370 off-ramp  | 1        | 1  |          |              | 2019              |
|                | MI2TNB 4   |           | Construct       | I270 northbound (innovative congestion management)                | MD 124 on-ramp   | Watkins Mill Road off-ramp                                    | 1        | 1  |          |              | 2019              |
|                | MI2TNB 4   |           | Construct       | I270 northbound auxiliary lane (innovative congestion management) | Watkins Mill Road on-ramp  | Middlebrook Road westbound off-ramp                           | 1        | 1  |          |              | 2019              |
|                | MI2TNB 5   |           | 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            | <b>2020 2035</b>  |
| 151            | MI4a       | FR5801    | Reconstruct     | I 70  | <b>at MD 144FA, Meadow Road, and Old National Pike</b>               |   | 1        | 1  | <b>6</b> | <b>6</b>     | <b>2020 2025</b>  |
|                |            |           | <b>Study</b>    | <b>I-295 Toll Lanes- planning study</b>                           | <b>US 50</b>   | <b>I-95 (in Baltimore)</b>                                    |          |    |          |              | <b>Not Coded</b>  |
| 108            | MI1P       | PG3331    | Construct       | I-95/I-495  | at Greenbelt Metro Station   |   | 1        | 1  | 8        | <b>8+2 8</b> | <b>2020 2030</b>  |
| 696            |            | 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            |            | AW0731    | Construct/Widen | I 495 Toll Lanes  | I 270Y   | MD 355  | 1        | 1  | 6        | 6+4 ETL      | 2025              |
| 905            |            | AW0731    | Construct/Widen | I 495 Toll Lanes  | MD 355   | I 95  | 1        | 1  | 8        | 8+4 ETL      | 2025              |
| 906            |            | AW0731    | Construct/Widen | I 95 / I 495 Toll Lanes   | I 95   | Baltimore Washington Parkway                                  | 1        | 1  | 8        | 8+4 ETL      | 2025              |
| 907            |            | AW0731    | Construct/Widen | I 95 / I 495 Toll Lanes   | Baltimore Washington Parkway   | Glenarden Parkway   | 1        | 1  | 8        | 8+4 ETL      | 2025              |
| 908            |            | AW0731    | Construct/Widen | I 95 / I 495 Toll Lanes   | Glenarden Parkway  | MD 202F   | 1        | 1  | 10       | 10+4 ETL     | 2025              |
| 909            |            | AW0731    | Construct/Widen | I 95 / I 495 Toll Lanes   | MD 202F  | Potomac River (not including Wilson Bridge)                   | 1        | 1  | 8        | 8+4 ETL      | 2025              |
| 856            |            |           | <b>Study</b>    | <b>I270</b>   | <b>I-495</b>   | <b>I-70</b>   |          |    |          |              | <b>Not Coded</b>  |
| 696            |            |           | <b>Study</b>    | <b>I-495-</b>   | <b>Virginia HOT Lanes (northern terminus)</b>                        | <b>I-270-</b>   |          |    |          |              | <b>Not Coded</b>  |
| <b>Primary</b> |            |           |                 |   |  |   |          |    |          |              |                   |
| 139            | MP10A      | PG2531    | Reconstruct     | US 1  | College Avenue   | MD 193  | 2        | 2  | 4        | 4            | <b>2030- 2021</b> |
| 5 936          |            | 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            | <b>2040</b>       |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID              | Project ID          | Agency ID  | Improvement     | Facility                        | From  | To                        | Facility     |    | Lanes |                  | Completion Date   |                   |
|---------------------|---------------------|------------|-----------------|---------------------------------|---|---------------------------|--------------|----|-------|------------------|-------------------|-------------------|
|                     |                     |            |                 |                                 |   |                           | Fr           | To | Fr    | To               |                   |                   |
| 913                 |                     | 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                | 2030 2035         |                   |
| 355                 | NRS                 | PG9171     | Construct       | MD 4                            | at Westphalia Road  |                           | 2            | 5  | 4     | 6                | 2035 2040         |                   |
| 393                 | NRS                 | PG6181     | Construct       | MD 4 Pennsylvania Avenue        | at Suitland Parkway   |                           | 5            | 5  | 4     | 4                | 2022 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                | 2035 2040         |                   |
| 394                 | MI1K                | PG4941     | Construct       | MD 5                            | I-95/I-495  | Branch Ave. Metro Station | 1            | 1  | 8     | 8                | COMPLETE          |                   |
| 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                | 2017 2019         |                   |
| 441                 | NRS                 |            | Construct       | MD 5                            | at Surratts Road  |                           | 2            | 5  | 4     | 6                | 2030              |                   |
| 914                 | <del>MI2S</del>     | FR1881     | Construct/Widen | US 15                           | MD 26   | North of Biggs Ford Road  | 5            | 5  | 4     | 6                | 2030 2045         |                   |
| 915                 | <del>MI2S</del>     | FR1881     | Construct/Widen | US 15                           | US 340 / South Jefferson Street                                 | MD 26                     | 5            | 5  | 4     | 6                | 2030              |                   |
| 358                 | MP15                | FR5711     | Construct       | US 15 Catoctin Mountain Highway | at Monocacy Blvd.   |                           | 2            | 2  | 6     | 6                | 2017 2018         |                   |
| 211                 | NRS                 | MO891<br>1 | Construct       | US 29 Columbia Pike             | at Musgrove/Fairland Road                                       |                           |              |    | 6     | 6                | 2025 2035         |                   |
| 551                 |                     |            | Construct       | US 29 Columbia Pike             | at Tech Road / Industrial Road                                  |                           | 5            | 5  | 6     | 6                | 2030              |                   |
| 552,<br>919,<br>918 |                     |            | Construct       | US 29 Columbia Pike Interchange | at Stewart Lane, Greencastle Road, & Blackburn Road             |                           | 5            | 5  | 6     | 6                | Not Coded<br>2045 |                   |
| 647                 | <del>MP5e-NRS</del> |            | Study           | US 29 Columbia Pike             | North of MD 650 New Hampshire Avenue                            | Howard County Line        | <del>2</del> | 5  | 5     | 6                | 6                 | Not Coded<br>2045 |
| 111                 |                     |            | Construct       | <del>MD 75 Relocated</del>      | <del>South of MD 80</del>                                       |                           | 0            | 4  | 0     | 4                | 2020              |                   |
| 941                 |                     | 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                | 2025 2035         |                   |
| 391                 | FP2A                | FR3881     | Widen           | MD 85 Buckeystown Pike          | Crestwood Drive   | Spectrum Drive            | 2            | 2  | 4     | <del>4/6</del> 6 | 2020 2021         |                   |
| 387                 | MP14                | PG6191     | Reconstruct     | MD 202                          | at Brightseat Road  |                           | 2            | 2  | 6     | 6                | 2025 2045         |                   |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID                | Project ID      | Agency ID         | Improvement            | Facility   | From   | To  | Facility     |              | Lanes            |                    | Completion Date              |
|-----------------------|-----------------|-------------------|------------------------|--|--|---|--------------|--------------|------------------|--------------------|------------------------------|
|                       |                 |                   |                        |  |  |   | Fr           | To           | Fr               | To                 |                              |
| 353                   | NRS             | PG7001            | Upgrade                | MD 210   | at Kerby Hill Road/Livingston Road                     |   | 2            | 5            | 6                | 6                  | <del>2019</del> 2020         |
| 124                   | MP6D            | PG2211            | Upgrade                | MD 210 Indian Head Highway   | I-95/495   | MD 228  | 2            | 5            | 6                | 6                  | <del>2030</del> 2040         |
| 384                   | MP18            |                   | Construct              | US 301 Gov. Nice Bridge  | Charles County, MD                                     | King George County, VA  | 2            | 2            | 2                | 4                  | 2023                         |
| <del>110</del><br>940 | <del>MP8E</del> | <del>PG2881</del> | <del>Study</del> Widen | <del>US 301</del>  | <del>North of Mount Oak Road — Harry Nice Bridge</del> | <del>I-595 / US 50</del>  | <del>2</del> | <del>5</del> | <del>4/6</del>   | <del>6</del>       | <del>Not Coded</del><br>2045 |
| 939                   |                 | CH2031            | Reconstruct            | US 301 Interchange   | at MD 5 Business/MD 228                                |   | 2            | 5            | 6                | 6                  | 2030                         |
| 938                   |                 | CH2031            | Reconstruct            | US 301   | at MD 5 (south junction)                               |   | 2            | 5            | 6                | 6                  | 2030                         |
| 937                   |                 |                   | Construct              | US 301 Interchange   | at MD 197  |   | 5            | 5            | 6                | 6                  | 2030                         |
| <b>Secondary</b>      |                 |                   |                        |  |  |   |              |              |                  |                    |                              |
| 209                   | MS33            |                   | Widen                  | MD 27  | MD 355   | <del>Snowden Farm Parkway</del>                                 | 2            | 2            | 4                | 6                  | 2020                         |
| 206                   | MS2F            | MO8861            | Widen                  | MD 28 Norbeck Road / <del>MD 198</del><br><del>Spencerville Road</del> | MD 97  | <del>I-95 MD 182</del>  | 2            | 2            | <del>2/4</del> 2 | <del>4/6</del> 2/4 | <del>2025</del> 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                  | <del>2018</del> 2021         |
| 931                   |                 | MO2241            | Widen                  | MD 97  | MD 390   | MD 192 / Forest Glen Road                                       | 2            | 2            | 6/7              | 7/8                | 2025                         |
| 392                   | NRS             | MO852             | Upgrade                | MD 97 Georgia Avenue Interchange                                       | at MD 28 Norbeck Road                                  |   | 2            | 2            | 6                | 6                  | <del>2030</del> 2035         |
| 135                   | NRS             | MO854             | Upgrade                | MD 97 Georgia Avenue Interchange                                       | at Randolph Road                                       |   | 2            | 2            | 6                | 6                  | <del>2017</del> 2018         |
| 115                   | MS32            |                   | Widen                  | MD 117 Clopper Road  | I270   | <del>West of Game Preserve Road — Metropolitan Grove Road</del> | 2            | 2            | 2/4              | 4                  | <del>2025</del> 2030         |
| 921                   | NRS             |                   | Reconstruct            | MD 117 Clopper Road  | Metropolitan Grove Road                                | West of Game Preserve Road                                      | 3            | 3            | 2/4              | 2/4                | 2030                         |
| 698                   |                 |                   | Study                  | MD 119   | at Sam Eig Highway                                     |   |              |              |                  |                    | Not Coded                    |
| 665                   | MS34            |                   | Study                  | MD 121   | I-270  | West Old Baltimore Road   | 3            | 3            | 4                | 6                  | Not Coded                    |
| 118                   | MS6B            | MO632             | Widen                  | MD 124 Woodfield Road  | Midcounty Highway                                      | South of Airpark Drive  | 3            | 3            | 2                | 6                  | <del>2020</del> 2035         |
| 1                     | MS6D            | MO6323            | Widen                  | MD 124 Woodfield Road  | North of Fieldcrest Road                               | Warfield Road   | 3            | 3            | 2                | 6                  | <del>2020</del> 2035         |
| 924                   |                 | FR5491            | Construct/Widen        | MD 180   | Greenfield Dr.   | <del>I-70 (west junction) Butterfly Ln.</del>                   | 4            | 4            | 2                | 4                  | 2030                         |

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**VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS  
(highway)**

**DRAFT** 1/09/2018

| Con ID                   | Project ID    | Agency ID | Improvement                       | Facility  | From  | To  | Facility |    | Lanes  |       | Completion Date            |
|--------------------------|---------------|-----------|-----------------------------------|---|---|---|----------|----|--------|-------|----------------------------|
|                          |               |           |                                   |   |   |   | Fr       | To | Fr     | To    |                            |
| 857                      | FP3           |           | Construct/Widen                   | MD 180  | <del>600 ft north of I-70 Butterfly Ln.</del> | <del>Structure 10140 Solarex Ct.</del>    | 4        | 4  | 2      | 4     | <del>2022 2020</del>       |
| 648                      |               | FR5491    | <del>Study- Widen</del>           | <del>MD 180 /MD-351 Ballenger Creek Pike</del>                                  | <del>Greenfield Drive- Solarex Ct.</del>      | Corporate Drive                           | 4        | 4  | 2      | 4     | <del>Not Coded- 2020</del> |
| 356                      | MS35          | PG6911    | Widen                             | MD 197 Collington Road  | MD 450  | Kenhill Drive                             | 2        | 2  | 2      | 4/5 4 | 2025                       |
| 359                      | MS10b         | PG9491    | <del>Study- Widen</del>           | <del>MD 201 Edmonston Rd. / Old Baltimore Pike</del>                            | Cherrywood Lane                               | Ammendale Way                             | 2        | 2  | 2/3    | 4     | <del>Not Coded- 2045</del> |
| 965                      |               | PG9491    | <del>Study- Construct/Widen</del> | <del>MD 201 Extended (Cedarhurst Dr.)</del>                                     | Muirkirk Road                                 | US 1                                      | 2        | 2  | 0/2    | 4     | <del>Not Coded- 2045</del> |
| 942                      |               | PG5811    | Reconstruct                       | MD 223  | MD 4  | Steed Road                                | 3        | 3  | 2      | 2     | 2045                       |
| 175                      | MS18D         | PG6541    | Widen                             | MD 450 Annapolis Road   | Stonybrook Drive                              | west of MD 3                              | 2        | 2  | 2      | 4     | 2020                       |
| 516                      | same as MC15B | MO344 1   | Construct                         | Montrose Parkway  | Randolph Road                                 | East of Parklawn Drive                    | 0        | 2  | 0      | 4     | 2020                       |
| 152                      | BRAC nrs      | MO593 1   | Reconstruct                       | BRAC Intersection Improvements near the National Naval Medical Center, Bethesda |   |   | 2        | 2  |        |       | 2020                       |
| <b>Frederick County</b>  |               |           |                                   |   |   |   |          |    |        |       |                            |
| <b>Secondary</b>         |               |           |                                   |   |   |   |          |    |        |       |                            |
| 880                      | NRS           |           | Expansion                         | Christopher's Crossing  | Walter Martz Road                             | Thomas Johnson Drive                      | 3        | 3  | 0 to 2 | 4     | 2021                       |
| 879                      | NRS           |           | Construct                         | Christopher's Crossing  | Shookstown Road                               | Rocky Springs Road                        | 3        | 3  | 0      | 4     | 2020                       |
| 651                      | FS2a          |           | Widen                             | Monocacy Boulevard  | Schifferstadt Boulevard                       | Gas House Pike                            | 3        | 3  | 2      | 4     | <del>2017 2019</del>       |
| 691                      |               | F3        | Study                             | Spectrum Drive  | Technology Way                                | MD 85 Buckeystown Pike                    | 4        | 4  | 0      | 2     | Not Coded                  |
| <b>Montgomery County</b> |               |           |                                   |   |   |   |          |    |        |       |                            |
| <b>Secondary</b>         |               |           |                                   |   |   |   |          |    |        |       |                            |
| 170                      | MC11C         |           | Construct                         | A 305 Snowden Farm Parkway  | MD 355  | MD 27 Stringtown Road                     | 0        | 3  | 0      | 4     | COMPLETE                   |
| 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                       |
| 198                      | NRS           |           | Construct                         | Chapman Avenue  | Randolph Road                                 | Old Georgetown Road                       |          |    | 0      | 2     | COMPLETE                   |
| 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                       |

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| Con ID                        | Project ID | Agency ID | Improvement | Facility                        | From   | To   | Facility |    | Lanes |     | Completion Date |
|-------------------------------|------------|-----------|-------------|---------------------------------|--|--|----------|----|-------|-----|-----------------|
|                               |            |           |             |                                 |  |  | Fr       | To | Fr    | To  |                 |
| 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   | 2016 2018       |
| 119                           | MC34       |           | Widen       | Snouffer School Road            | MD 124 Woodfield Road                        | Centerway Road                             | 3        | 3  | 2     | 4   | 2016 2019       |
| <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            |

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**VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS  
(highway)**

**DRAFT** 1/09/2018

| Con ID | Project ID | Agency ID | Improvement | Facility                       | From                                   | To                                     | Facility |    | Lanes |    | Completion Date |
|--------|------------|-----------|-------------|--------------------------------|--|--|----------|----|-------|----|-----------------|
|        |            |           |             |                                |  |  | Fr       | To | Fr    | To |                 |
| 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            |
| 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            |
| 192    | PGS80      |           | Construct   | Old Baltimore Pike Extended    | Muirkirk Road                          | Contee Road                            | 0        | 4  | 0     | 2  | 2020            |
| 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            |

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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 |                 |
| 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            |
| 180    | PGS62a     |           | Widen       | Suitland Road                   | MD 337 Allentown Road       | Suitland Parkway           | 3        | 3  | 2     | 4  | 2018            |
| 123    | PGS62b     |           | Widen       | Suitland Road                   | Suitland Parkway            | MD 458 Silver Hill Road    | 3        | 3  | 2     | 4  | 2018            |
| 181    | PGS63      |           | Widen       | Sunnyside Avenue                | US 1                        | MD 201 Kenilworth Avenue   | 4        | 4  | 2     | 4  | 2020            |
| 182    | PGS64      |           | Widen       | Surratts Road                   | Beverly Ave.                | Brandywine Road            | 4        | 4  | 2     | 4  | 2025            |
| 183    | PGS65      |           | Widen       | Temple Hill Road                | MD 223 Piscataway Road      | MD 414 St. Barnabas Road   | 3        | 3  | 2     | 4  | 2020            |
| 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            |

**Anne Arundel County**

|  |       |  |           |                         |                         |                          |   |     |   |   |      |
|--|-------|--|-----------|-------------------------|-------------------------|--------------------------|---|-----|---|---|------|
|  | AA1d  |  | Widen     | I-97                    | US 50/301               | MD 32/3                  | 1 | 1   | 4 | 6 | 2025 |
|  | AA15a |  | Widen     | I-295                   | I-195                   | MD 100                   | 1 | 1   | 4 | 6 | 2030 |
|  | AA15c |  | Widen     | I-295                   | I-695                   | I-195                    | 1 | 1   | 4 | 6 | 2015 |
|  | AA15b |  | Construct | I-295 (New Interchange) | Hanover Road            |                          |   |     |   |   | 2015 |
|  | AA4e  |  | Widen     | MD 3                    | MD 32                   | St. Stephen's Church Rd. | 2 | 2   | 4 | 6 | 2025 |
|  | AA6e  |  | Widen     | MD 100                  | Howard Co. Line         | I-97                     |   | 5/1 | 4 | 6 | 2035 |
|  | AA8b  |  | Widen     | MD 175                  | MD 170                  | BW Parkway               |   | 2   | 4 | 6 | 2025 |
|  | AA30  |  | Widen     | MD 198                  | MD 32                   | BW Parkway               | 2 | 2   | 2 | 4 | 2030 |
|  | AA34a |  | Widen     | MD 713                  | MD 175                  | Arundel Mills Boulevard  |   | 2   | 2 | 4 | 2040 |
|  | AA34b |  | Widen     | MD 713                  | Arundel Mills Boulevard | MD 176                   |   | 2   | 4 | 6 | 2040 |

**Carroll County**

|  |      |  |             |                             |                       |               |  |   |     |   |      |
|--|------|--|-------------|-----------------------------|-----------------------|---------------|--|---|-----|---|------|
|  | CA1B |  | Widen       | MD 140                      | Sullivan Road         | Market St.    |  | 1 | 4/6 | 8 | 2035 |
|  | CA1C |  | reconstruct | MD 140 (w/ intchg @ MD-191) | Baltimore County Line | Kays Mill Rd. |  |   | 4   | 4 | 2035 |

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**VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS  
(highway)**

**DRAFT** 1/09/2018

| Con ID                        | Project ID | Agency ID       | Improvement               | Facility                          | From  | To  | Facility |    | Lanes |    | Completion Date |   |                  |
|-------------------------------|------------|-----------------|---------------------------|-----------------------------------|---|---|----------|----|-------|----|-----------------|---|------------------|
|                               |            |                 |                           |                                   |   |   | Fr       | To | Fr    | To |                 |   |                  |
|                               | CA2a       |                 | Widen                     | MD 26                             | MD 32   | Reservoir   |          |    | 2     | 4  | 4               | 6 | 2025             |
|                               | study      |                 | Widen                     | MD 32                             | MD 26   | Howard County Line  |          | 2  | 2     | 2  | 4               |   | not coded        |
|                               | CA5        |                 | Widen                     | MD 97                             | MD 140  | Bachmans Valley Rd.   |          | 2  | 2     | 2  | 4               |   | 2035             |
| <b>Howard County</b>          |            |                 |                           |                                   |   |   |          |    |       |    |                 |   |                  |
|                               | HW1b       |                 | Widen                     | I-70                              | US 29   | US 40   | 1        | 1  | 4     | 8  | 6               |   | 2025             |
|                               | HW20       |                 | Widen                     | US 1                              | MD 100  | Montevideo Rd.  |          |    | 4     | 6  |                 |   | 2030             |
|                               | HW10b      |                 | Widen                     | US 29 NB                          | Seneca Dr.  | Middle Patuxent River   |          | 5  | 4     | 6  |                 |   | 2035             |
|                               | HW3c       |                 | Widen                     | MD 32                             | Cedar Lane  | Anne Arundel County Line  |          | 1  | 4/6   | 8  |                 |   | 2025             |
|                               | HW3B       |                 | Widen                     | MD 32                             | MD 108  | I-70  |          | 2  | 2     | 4  |                 |   | 2035             |
|                               | HW3e       |                 | construct/<br>reconstruct | MD 32 (interchanges)              | @ I-70/<br>144<br>Linden Church Rd/Dayton Shop<br>@ Rosemary Lane | @ MD<br>@   |          |    |       |    |                 |   | 2030             |
|                               | HW6c       |                 | Widen                     | MD 108                            | Trotter Rd.   | Guilford Rd.  | 2        | 2  | 2     | 4  |                 |   | 2030             |
|                               | HW8b       |                 | Widen                     | MD 216                            | High School Access Rd.  | Maple Lawn Blvd.  |          | 3  | 2     | 4  |                 |   | 2015             |
|                               | HW14c      |                 | Widen                     | Snowden River Parkway             | Oakland Mills Road  | Broken Land Parkway   |          | 3  | 4     | 6  |                 |   | 2022             |
|                               | nrs        |                 | Widen                     | Guilford Rd.                      | US 1  | Dorsey Run Road   |          |    | 2     | 4  |                 |   | 2017             |
| <b>Calvert-St. Mary's MPO</b> |            |                 |                           |                                   |   |   |          |    |       |    |                 |   |                  |
| 644                           | MP9B       | C-SMMPO         | Construct                 | Thomas Johnson Bridge replacement | over the Patuxent River   |   | 2        | 2  | 2     | 4  |                 |   | <b>2027 2031</b> |
|                               | MP9C       | C-SMMPO         | Widen                     | MD 4 (in St. Mary's County)       | Thomas Johnson Bridge   | MD 235  | 2        | 2  | 2     | 4  |                 |   | <b>2023 2031</b> |
|                               | nrs        | C-SMMPO         | Construct                 | MD 4/ MD 235 Interchange          | in Lexington Park   |   | 2        | 2  | --    | -- |                 |   | 2028             |
|                               | MP9D       | C-SMMPO         | Widen                     | MD 4 (in Calvert County)          | Thomas Johnson Bridge   | Patuxent Point Parkway  | 2        | 2  | 2     | 4  |                 |   | 2031             |
| <b>VDOT</b>                   |            |                 |                           |                                   |   |   |          |    |       |    |                 |   |                  |
| <b>Federal Lands</b>          |            |                 |                           |                                   |   |   |          |    |       |    |                 |   |                  |
| 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             |
| 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             |
| <b>Interstate</b>             |            |                 |                           |                                   |   |   |          |    |       |    |                 |   |                  |
| 426<br>268                    | VI1w       | 93577<br>100566 | Widen                     | I 66 HOV-2 and SOV                | US 29 0.8 miles east of   | US 15 (1.2 miles west of) (includes interchange reconstruction) | 1        | 1  | 4     | 8  |                 |   | <b>COMPLETE</b>  |

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## 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   |                 |
| 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            |
| 47     | VI1AH      |           | Widen                     | I 66 EB Auxiliary Lanes  | Cedar Lane                              | Gallows Road (west of)            | 1        | 1  | 3+1  | 3+1+1  | 2030            |
| 48     | VI1AI      |           | Widen                     | I 66 WB Auxiliary Lanes  | Gallows Road (west of)                  | Cedar Lane                        | 1        | 1  | 3+1  | 3+1+1  | 2030            |
| 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            |
| 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<br>2022    |
| 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<br>2022    |

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(highway)**

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|--------|------------|-----------|---------------------------|----------|--|--|----------|----|--|---|----------------------|
|        |            |           |                           |          |  |  | Fr       | To | Fr   | To  |                      |
| 852    | VI1ZA      | 105500    | Widen / Revise Operations | I-66     | US 29 Centreville  | University Boulevard Ramps<br>(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   | <b>2021<br/>2022</b> |
| 853    | VI1ZB      | 105500    | Widen / Revise Operations | I-66     | University Boulevard Ramps<br>(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) | <b>2040</b>          |
| 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                 |
| 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                 |

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| Con ID | Project ID                 | Agency ID | Improvement            | Facility   | From  | To   | Facility |    | Lanes                                      |   | Completion Date |
|--------|----------------------------|-----------|------------------------|--|---|--|----------|----|--|---|-----------------|
|        |                            |           |                        |  |   |  | Fr       | To | Fr   | To  |                 |
| 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. Off-Ramp   | 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            |
| 759    | I66R27<br>I66R28           |           | Construct              | I-66 Express Lanes Interchange Ramps (duplicate project with ConID 399, above) | EB off-ramp, WB on-ramp to/from I-66 Express lanes BUS /HOV-3/HOT ONLY  | @ Vaden Drive / Vienna Metro Station                     | 1        | 1  |  | Bus / HOV-3 / HOT from proposed Express Lanes | 2022            |
|        | I66R43                     |           | Remove                 | I-66 ramp  | remove existing EB on-ramp from Saintsbury Dr. at Vaden Dr.   |  |          |    |  |   | 2022            |
| 762    | VI1YA                      |           | Reconstruct            | I-66 Interchange   | <b>Reconfigured interchange to eliminate C-D roads &amp; replacemodify EB to NB loop ramp with flyover&amp; WB to SB flyover</b>      | @ Chain Bridge Road (VA 123)                             | 1        | 1  | —  | —   | 2022            |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID | Project ID                               | Agency ID  | Improvement                                 | Facility                                    | From  | To                                       | Facility |          | Lanes                                 |   | Completion Date |
|--------|--|------------|---|---|---|--|----------|----------|---------------------------------------|---|-----------------|
|        |  |            |   |   |   |  | Fr       | To       | Fr                                    | To  |                 |
| 763    | I66R25<br>I66R26                         |            | Construct                                   | I-66 Express Lanes Interchange Ramps        | EB on-ramp, EB off-ramp, WB on-ramp, WB off-ramp to/from I-66 Express Lanes   | @ Chain Bridge Road (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 Express lanes  | @ Lee Jackson Mem Highway (US 50)        | 0        | 1        | 0                                     | 1   | 2022            |
|        |  |            | <b>Construct</b>                            | <b>I-66 Express Lanes Interchange ramps</b> | <b>EB Express Lanes on-ramp from NB US 50</b>   | <b>@ Lee Jackson Mem Highway (US 50)</b> | <b>0</b> | <b>1</b> | <b>0</b>                              | <b>1</b>  | <b>2040</b>     |
| 767    | I66R19A<br>I66R20A<br>I66R21A<br>I66R22A |            | Relocate / Reconstruct                      | I-66 Interchange                            | Reconfigure interchange with Express lanes ramps shifted to the north of I-66; <del>Conversion of existing HOV ramps to HOT</del> ; Construct new EB off-ramp, WB on-ramp to/from I-66 Express lanes  | @ Monument Drive (US 50)                 | 1        | 1        | Bus / HOV-2 Reversible by time of day | Bus / HOV-3 / HOT Movements in both directions 24 hrs/day                   | 2040            |
| 768    | I66R19<br>I66R20<br>I66R21<br>I66R22     |            | Reconstruct / Revise Operations / Construct | I-66 Interchange                            | Conversion of existing HOV ramps to HOT; Construct new EB off-ramp, WB on-ramp to/from I-66 Express lanes   | @ Monument Drive (US 50)                 | 1        | 1        | Bus / HOV-2 Reversible by time of day | Bus / HOV-3 / HOT Movements in both directions 24 hrs/day                   | 2022            |
| 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; Construct new flyover ramp for HOT WB off-ramp from I-66 Express Lanes, operating 24 hrs/day<br><del>EB on-ramp, WB off-ramp to/from I-66 Express lanes (reversible)</del> | @ Stringfellow Road                      | 1        | 1        | Bus / HOV-2 Reversible by time of day | Bus / HOV-3 / HOT both directions 24 hrs / day<br>Reversible by time of day | 2022            |
| 770    | I66R17A                                  |            | Relocate / Revise-Operations                | I-66 Express Lanes Interchange Ramps        | Construct new flyover ramp for HOT EB on-ramp, WB off-ramp to/from I-66 Express lanes, relocated north of I-66, operating 24 hrs/day  | @ Stringfellow Road                      | 1        | 1        | Bus / HOV-2 Reversible by time of day | Bus / HOV-3 / HOT Movements in EB both directions-24 hrs/day                | 2040<br>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            |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID | Project ID                         | Agency ID | Improvement             | Facility                                     | From   | To  | Facility |          | Lanes   |   | Completion Date |
|--------|------------------------------------|-----------|-------------------------|--|--|---|----------|----------|---|---|-----------------|
|        |                                    |           |                         |  |  |   | Fr       | To       | Fr  | To  |                 |
| 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                             |           | 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            |
|        | I66R12                             |           |                         |  |  |   |          |          |   |   |                 |
|        | I66R13                             |           |                         |  |  |   |          |          |   |   |                 |
|        | I66R14<br>I66R40                   |           |                         |  |  |   |          |          |   |   |                 |
|        |                                    |           | <b>Construct</b>        | <b>I-66 Express Lanes Interchange ramps</b>  | <b>SB HOV to WB Expr</b>   | <b>Route 28 Interchange</b>   | <b>0</b> | <b>1</b> | <b>0</b>                                      | <b>1</b>  | <b>2040</b>     |
|        |                                    |           | 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   | <b>2022</b>     |
| 779    | I66R7<br>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            |
| 781    | I66R5<br>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    |                                    |           | Modify                  | I-395 Express Lanes                          | Turkeycock Run near Duke Street  | vicinity of Eads Street   | 1        | 1        | 2   | 3   | 2019            |
|        | 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            |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID | Project ID       | Agency ID | Improvement       | Facility  | From  | To                             | Facility |          | Lanes                    |                         | Completion Date      |
|--------|------------------|-----------|-------------------|---|---|--------------------------------|----------|----------|--------------------------|-------------------------|----------------------|
|        |                  |           |                   |   |   |                                | Fr       | To       | Fr                       | To                      |                      |
|        |                  |           | 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                 |
|        |                  |           | 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                 |
| 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    |                  |           | <b>Construct</b>  | <b>I-95 Auxiliary Lane SB</b>   | <b>VA 123</b>   | <b>VA 294</b>                  | <b>1</b> | <b>1</b> | <b>0</b>                 | <b>1</b>                | <b>2028</b>          |
| 20     | VI4laux1         |           | Widen             | I 495 Capital Beltway NB Auxiliary Lane                                     | North of Hemming Ave. Underpass   | Braddock Road Off Ramp         | 1        | 1        | 4+2                      | 5+2                     | 2030                 |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID | Project ID    | Agency ID | Improvement  | Facility   | From   | To                                      | Facility |          | Lanes    |                | Completion Date  |
|--------|---------------|-----------|--------------|--|--|---|----------|----------|----------|----------------|------------------|
|        |               |           |              |  |  |   | Fr       | To       | Fr       | To             |                  |
| 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             |
| 25     | VI4Iaux6      |           | <b>Widen</b> | 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             |
| 40     | VI4K          |           | Construct    | I 495 Capital Beltway HOT Lanes                                | American Legion Bridge                                 | George Washington Parkway (south of)    | 1        | 1        | 8        | <b>8+2 8+4</b> | <b>2030 2025</b> |
| 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    | VI4IrmP1      |           | 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             |
| 536    | VP21F         |           | Construct    | Dulles Greenway Egress Ramp                                    | at Hawling Farm Boulevard (Future)                     |   | 0        | 1        | 0        | 1              | <b>COMPLETE</b>  |
|        |               |           | <b>Widen</b> | <b>Dulles Greenway - eastbound only</b>                        | <b>Toll Plaza</b>                                      | <b>Dulles Toll Road</b>                 | <b>1</b> | <b>1</b> | <b>2</b> | <b>3</b>       | <b>2019</b>      |
|        |               |           | <b>Widen</b> | <b>VA 267 Dulles Toll Road - eastbound only</b>                | <b>Dulles Greenway</b>                                 | <b>Centreville Rd. off-ramp</b>         | <b>1</b> | <b>1</b> | <b>4</b> | <b>5</b>       | <b>2019</b>      |
| 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              | 2017             |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID         | Project ID | Agency ID            | Improvement            | Facility   | From  | To   | Facility |          | Lanes    |          | Completion Date           |
|----------------|------------|----------------------|------------------------|--|---|--|----------|----------|----------|----------|---------------------------|
|                |            |                      |                        |  |   |  | Fr       | To       | Fr       | To       |                           |
| <b>Primary</b> |            |                      |                        |  |   |  |          |          |          |          |                           |
| 549            | VP1AH      | 90339                | Widen                  | US 1 Jefferson Davis Highway   | Fuller Road   | Stafford County Line                                     | 2        | 2        | 4        | 6        | <del>2030</del> 2040      |
| 631            | VP1AD      | 90339                | Widen                  | <del>US 1 Jefferson Davis Highway</del> <b>Fraley Blvd. (Town of Dumfries)</b>     | Brady's Hill Road   | VA 234 Dumfries Road                                     | 2        | 2        | 4        | 6        | <del>2024</del> 2025      |
| 632            | VP1ADA     |                      | Widen                  | US 1 Jefferson Davis Highway   | VA 234 Dumfries Road  | Cardinal Drive/Neabsco Road                              | 2        | 2        | 4        | 6        | 2030                      |
| 383            | VP1AE      | PWC0013/ UPC# 100426 | Widen                  | US 1   | VA 638 Blackburn Dr/Neabsco Mills Rd                          | VA 636 Featherstone Rd                                   | 2        | 2        | 4        | 6        | COMPLETE                  |
| 84             | VP1AF      | 104303               | Widen                  | US 1 Jefferson Davis Highway   | Featherstone Road   | Mary's Way   | 2        | 2        | 4        | 6        | <del>2021</del> 2022      |
| 239            | VP1P       | 94102                | Widen                  | <del>US 1 Jefferson Davis Highway</del> <b>(part-phase 1 of 1/123 interchange)</b> | Mary's Way  | Annapolis Way  | 2        | 2        | 4        | 6        | 2019                      |
| 633            | NRS        | 100938               | Reconstruct            | US 1 Jefferson Davis Highway   | at VA 123 Gordon Boulevard (Interchange)                      |  |          |          |          |          | <del>2022</del> 2025      |
| 634            | VSP63      | 100938               | Construct              | Belmont Bay Drive Extension  | US 1 Jefferson Davis Highway                                  | Heron's View Way   |          |          | 0        | 4        | <del>2022</del> 2025      |
| 85             | VP1AG      |                      | Widen                  | US 1 Jefferson Davis Highway   | Annapolis Way   | Lorton Road  | 2        | 2        | 4        | 6        | 2035                      |
| 322            | VP1U       |                      | Widen                  | US 1 Jefferson Davis Highway   | VA 235 North  | VA 235 South   | 2        | 2        | 4        | 6        | 2025                      |
| 653            |            |                      | <i>Study Construct</i> | VA 7 Interchange   | At VA 690   |  | 2        | 2        | 0        | 4        | <del>Not Coded</del> 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                      |
| 628            | VP2Lb      |                      | Widen                  | VA 7 Leesburg Pike   | VA 123 Chain Bridge Road                                      | I 495 Capital Beltway                                    | 2        | 2        | 6        | 8        | 2021                      |
| 87             | VP2N       |                      | Widen                  | VA 7 Leesburg Pike   | I 495   | I 66   | 2        | 2        | 4        | 6        | 2021                      |
| 347            | VP2B       | TBD                  | Widen                  | VA 7   | Seven Corners   | Bailey's Crossroads                                      | 2        | 2        | 4        | 6        | 2025                      |
| 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                      |
| 253            | VP4EA      |                      | Widen                  | US 15 James Madison Highway  | US 29 Lee Highway   | <del>I-66 Thoroughfare Road</del> <b>Haymarket Drive</b> | 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        | <del>2024</del> 2030      |
|                | VP4ED      | 100566               | Widen                  | US 15 James Madison Highway  | 1000' N. of RR tracks   | Heathcote Blvd.  | 3        | 3        | 2        | 4        | COMPLETE                  |
| <b>881</b>     |            |                      | <b>Widen</b>           | <b>US 15</b>   | <b>Battlefield Parkway</b>                                    | <b>Montesor Road</b>                                     | <b>2</b> | <b>2</b> | <b>2</b> | <b>4</b> | <b>2022</b>               |
| 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        | <del>2018</del> 2019      |
| 90             | VP6KB      | 92080                | Widen                  | VA 28 Nokesville Road  | VA 215 Vint Hill Road Relocated                               | VA 619 Linton Hall Road                                  | 3        | 3        | 2        | 6        | COMPLETE                  |
| 326            | VP6MA      | 96721                | Widen                  | VA 28  | Godwin Drive  | <del>Manassas City limits</del> <b>(west)</b>            | 3        | 2        | 4        | 6        | <del>2018</del> 2019      |
| 89             | VP6K       | 105428               | Widen                  | VA 28 Nokesville Road  | <del>Prince William Parkway</del> <b>Manassas City Limits</b> | VA 619 Linton Hall Road                                  | 3        | 3        | 4        | 6        | <del>2020</del> 2022      |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID | Project ID | Agency ID        | Improvement                      | Facility                              | From  | To                              | Facility |          | Lanes    |                  | Completion Date      |
|--------|------------|------------------|----------------------------------|---------------------------------------|---|---------------------------------|----------|----------|----------|------------------|----------------------|
|        |            |                  |                                  |                                       |   |                                 | Fr       | To       | Fr       | To               |                      |
|        | VP6EDD     |                  | Convert                          | VA 28 PPTA Phase II- HOV              | I-66  | Westfields Blvd                 | 5        | 5        | 8+ 2 aux | 6 + 2aux + 2 HOV | 2040                 |
|        | VP6EDE     |                  | Convert                          | VA 28 PPTA Phase II- HOV              | Westfields Blvd                                   | Dulles Toll Road                | 5        | 5        | 8        | 6 + 2 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                 |
| 344    | VP6EB      | 78906            | Construct                        | VA 28 Interchange at                  | VA 209 Innovation Avenue                          |                                 | 5        | 5        | --       | --               | COMPLETE             |
| 656    |            |                  | Study                            | VA 28 Manassas Bypass /VA 411         | VA 234 Sudley Road                                | I 66 Proposed Interchange       |          |          |          |                  | Not Coded            |
| 737    | VP6N       |                  | Widen                            | VA 28 Centreville Road                | VA 898 Old Centreville Road                       | Prince William County Line      | 2        | 2        | 4        | 6                | 2025                 |
| 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                 |
| 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                 |
| 305    | VP8Q       | LDN001<br>5 VP8Q | Widen                            | US 50                                 | VA 659 Relocated                                  | VA 742 Poland Road              | 2        | 2        | 4/5      | 6                | 2025                 |
| 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        |                  | <b>Upgrade/<br/>Intersection</b> | <b>Route 50 &amp; Everfield Drive</b> |   |                                 | <b>2</b> | <b>2</b> | <b>2</b> | <b>2</b>         | <b>2022</b>          |
| 245    | VP10G      | 100938           | Widen                            | VA 123                                | US 1  | Annapolis Way                   | 2        | 2        | 4        | 6                | <del>2022</del> 2025 |
| 235    | VP10H      |                  | Widen                            | VA 123 Ox Road                        | Hooes Rd.   | Fairfax Co. Parkway             | 2        | 2        | 4        | 6                | 2025                 |
| 337    | VP10F      | 1784             | Widen                            | VA 123 Ox Road                        | Fairfax Co. Parkway                               | Burke Center Parkway            | 2        | 2        | 4        | 6                | 2025                 |
| 300    | VP10R      |                  | Widen                            | VA 123                                | Burke Center Parkway                              | Braddock Road                   | 2        | 2        | 4        | 6                | 2025                 |
| 95     | VP10S      |                  | Widen                            | VA 123                                | VA 677 Old Courthouse Road                        | VA 7 Leesburg Pike              |          |          | 4        | 6                | 2025                 |
| 595    | VP10T      |                  | Widen                            | VA 123 Chain Bridge Road              | VA 7 Leesburg Pike                                | I 495 Capital Beltway           | 2        | 2        | 6        | 8                | 2021                 |
| 92     | VP24A      | 92080            | Construct                        | VA 215 Vint Hill Road Relocated       | VA 28 Nokesville Road                             | Schaefer Lane                   | 0        | 3        | 0        | 4                | COMPLETE             |
| 590    | VP24B      |                  | Widen                            | VA 215 Vint Hill Road                 | <del>VA 655 Schaeffer Lane</del> Kettle Run Drive | VA 1566 Sudley Manor Drive      | 4        | 4        | 2        | 4                | 2018 2020            |
| 678    |            | 105420/<br>T143  | Construct                        | VA 234 Bypass Interchange             | Balls Ford Road Relocated                         |                                 |          |          |          |                  | 2025 2022            |
| 660    |            | T5665            | Construct                        | VA 234 Bypass Interchange             | Dumfries Road/Brentsville Road                    |                                 |          |          |          |                  | 2025                 |

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**VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS  
(highway)**

**DRAFT** 1/09/2018

| Con ID       | Project ID | Agency ID          | Improvement       | Facility   | From                                      | To                                 | Facility |    | Lanes |            | Completion Date  |
|--------------|------------|--------------------|-------------------|--|---|------------------------------------|----------|----|-------|------------|------------------|
|              |            |                    |                   |  |   |                                    | Fr       | To | Fr    | To         |                  |
| 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             |
| 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             | VA 286 Fairfax County Parkway                                  | US 29 Lee Highway                         | Rolling Road                       |          |    |       |            | Not Coded        |
| 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             |
| 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             |
| 107          | VP15CD     |                    | Construct         | Collector-Distributor Rd Eastbound (parallels Dulles Toll Rd.) | VA 828 Wiehle Avenue                      | VA 684 Spring Hill Road            | 0        |    | 0     | <b>2 1</b> | 2036             |
| 106          | VP15CD     |                    | Construct         | Collector-Distributor Rd Westbound (parallels Dulles Toll Rd.) | VA 684 Spring Hill Road                   | VA 828 Wiehle Avenue               | 0        |    | 0     | <b>2 1</b> | 2037             |
| 286          | VP120      | 99482              | Construct         | <b>VA 234 Manassas Bypass Extension North</b>                  | VA 234 Bypass@I-66 (Prince Wm. Co.)       | US 50 (Loudoun Co.)                |          | 5  |       | 4          | <b>2030 2040</b> |
| <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          | <b>2016 2019</b> |
| 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             |
| 398          | VU32       | 17687              | Widen             | US 15 South King Street  | Evergreen Mills Road                      | SCL of Leesburg                    | 3        | 2  | 2     | 4          | <b>COMPLETE</b>  |
| 554          |            | 103999             |                   |  |   |                                    |          |    |       |            |                  |
| 382          | NRS        | 89890/L<br>EES0001 | Construct         | US 15 Bypass Interchange                                       | At Fort Evans Road and Edwards Ferry Road |                                    | 5        | 2  | 4     | 4          | 2025             |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID | Project ID | Agency ID               | Improvement | Facility   | From  | To   | Facility |    | Lanes |            | Completion Date |
|--------|------------|-------------------------|-------------|--|---|--|----------|----|-------|------------|-----------------|
|        |            |                         |             |  |   |  | Fr       | To | Fr    | To         |                 |
| 290    | VU45       | 15960<br>(PE & RW Only) | Widen       | VA 234 Dumfries Road Business  | South Corporate Limits                                    | Hastings Drive   | 3        | 3  | 2     | 4          | 2018 2040       |
| 594    | NRS        |                         | Reconstruct | VA 234 Grant Avenue  | Lee Avenue  | Wellington Road  | 3        | 3  | 4     | <u>4</u> 2 | 2020            |
| 53     | nrs        | 8645                    | Construct   | Intersection Improvement   | King Street   | Beauregard Street  |          |    |       |            | 2016 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 755 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          | 2017 2019       |
| 687    | NRS        | 76408                   | Reconstruct | VA 17 Intersection Improvements in Warrenton   | South of Frost Ave.                                       | South of Winchester St.                                  |          |    |       |            | 2021            |

## Secondary

### Arlington County

|     |       |  |                  |                      |                          |                   |   |   |   |   |           |
|-----|-------|--|------------------|----------------------|--------------------------|-------------------|---|---|---|---|-----------|
| 411 | AR17a |  | Widen            | Washington Boulevard | Wilson                   | Kirkwood          | 3 | 3 | 3 | 4 | 2017-2019 |
|     |       |  | Construct        | 12th Street South    | VA-120 (South Glebe Rd.) | South Monroe St   | 4 | 4 | 0 | 2 | 2019      |
|     |       |  | Convert to 2-way | 27th Street South    | US-1                     | Crystal Drive     | 4 | 4 | 4 | 4 | 2019      |
|     |       |  | Demolish         | South Clark Street   | 12th Street South        | 18th Street South | 4 | 0 | 2 | 0 | 2019      |

### Fairfax County

|     |        |        |                 |                                 |                                       |                               |     |   |     |   |           |
|-----|--------|--------|-----------------|---------------------------------|---------------------------------------|-------------------------------|-----|---|-----|---|-----------|
| 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      |
| 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      |
| 427 | BRAC   | 10091  | Widen           | VA 638 Rolling Road NB off-ramp | NB Rolling Rd.                        | NB Fairfax Co. Pkwy           | 3   | 3 | 2   | 4 | COMPLETE  |
| 302 | VSF10a |        | Widen           | VA 638 Rolling Road             | VA 286 Fairfax County Parkway         | VA 644 Old Keene Mill Road    | 3   | 3 | 2   | 4 | 2020 2025 |
| 586 | VSF10E | 102905 | Widen           | VA 638 Rolling Road             | Rt 5297 DeLong Drive                  | Fullerton Drive               | 3   | 3 | 2   | 4 | 2022      |
| 377 | VSF10c | 16505  | Widen           | VA 638 Pohick Road              | VA 1                                  | I 95                          | 3   | 3 | 2   | 4 | 2025      |
| 269 | VSF13d | 16505  | Widen           | VA 642 Lorton Road              | VA 123 (Ox Road)                      | VA 600 Silverbrook Road       | 3   | 3 | 2   | 4 | COMPLETE  |
| 217 | FFX11a |        | Widen           | VA 645 Stringfellow Road        | US 50                                 | VA 286 Fairfax County Parkway | 3   | 3 | 2   | 4 | 2020      |
| 64  | VSF37a |        | Widen           | VA 650 Gallows Road             | VA 7 Leesburg Pike                    | VA 299 699 Prosperity Ave.    | 2   | 2 | 4   | 6 | 2038      |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID                | Project ID | Agency ID     | Improvement        | Facility   | From  | To  | Facility |          | Lanes    |          | Completion Date  |      |
|-----------------------|------------|---------------|--------------------|--|---|---|----------|----------|----------|----------|------------------|------|
|                       |            |               |                    |  |   |   | Fr       | To       | Fr       | To       |                  |      |
| 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             |      |
| 346                   | VSF18C     | 74749         | Widen              | VA 657 Centreville Road  | VA 8390 Metrotech Dr.                       | VA 668 McLearen Road                          | 3        | 3        | 4        | 6        | 2040             |      |
| 66                    | VSF42      |               | Construct          | Boone Boulevard Extension                                      | VA 123 Chain Bridge Road                    | Ashgrove Lane                                 |          |          | 0        | 4        | 2036             |      |
| 724                   | VSF46      |               | Construct          | VA 2677 Frontier Drive   | Franconia-Springfield Transportation Center | VA 789 Loisdale Road                          | 0        | 4        | 0        | 2        | 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                    |            |               | Construct          | New Bridge/Road Crossing                                       | Tysons Corner Center Ring Road              | Old Meadow Road                               |          |          | 0        | 4        | 2036             |      |
| <b>882</b>            |            |               | <b>Construct</b>   | <b>Rock Hill Road Overpass</b>                                 | <b>VA 5320 (Sunrise Valley Dr.)</b>         | <b>VA 209 (Innovation Avenue)</b>             | <b>0</b> | <b>4</b> | <b>0</b> | <b>4</b> | <b>2030</b>      |      |
| <b>722</b>            |            |               | <b>Construct</b>   | <b>Soapstone Drive 4-Lane Overpass</b>                         | <b>Sunrise Valley Drive</b>                 | <b>Sunset Hills Road</b>                      | <b>0</b> | <b>4</b> | <b>0</b> | <b>4</b> | <b>2027</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        | <b>2017 2018</b> |      |
| 566                   | VSL10E     |               | Widen              | VA 607 Loudoun County Parkway                                  | US 50                                       | VA 606 at new Arcola Blvd.                    | 3        | 3        | 4        | 6        | 2030             |      |
| 329                   | VSL10C     |               | Construct          | VA 607 Loudoun County Parkway                                  | VA 606 Old Ox Rd / VA 842 Arcola Rd         | VA 607 Ryan Rd / Loudoun County Parkway       | 0        | 3        | 0        | 4        | <b>COMPLETE</b>  |      |
| 275                   | VSL10bb    |               | Widen/Upgrade      | VA 607 Loudoun County Parkway                                  | W&OD Trail                                  | Redskin Park Drive                            | 4        | 3        | 4        | 6        | 2025             |      |
| <b>890</b>            |            |               | <b>Widen</b>       | <b>VA 620 Braddock Rd</b>                                      | <b>VA 659</b>                               | <b>Fairfax County Line</b>                    | <b>3</b> | <b>3</b> | <b>2</b> | <b>4</b> | <b>2025</b>      |      |
| <b>889</b>            |            |               | <b>Widen</b>       | <b>VA 620 Braddock Rd</b>                                      | <b>VA 659</b>                               | <b>Royal Hunter Drive</b>                     | <b>4</b> | <b>4</b> | <b>2</b> | <b>4</b> | <b>2025</b>      |      |
| <b>884</b>            | <b>NRS</b> |               | <b>Reconstruct</b> | <b>Braddock/Summerall/Supreme Intersection Improvements</b>    |   |   | <b>4</b> | <b>4</b> | <b>2</b> | <b>2</b> | <b>2020</b>      |      |
| 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 <del>Crosen Lane</del> | 4        | 3        | 2        | 4        | 2018             |      |
| 746                   | VSL4AD     |               | Widen/Upgrade      | VA 659 Belmont Ridge Road                                      | VA 645 Crosen 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        | 3        | 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             |      |

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## VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID            | Project ID | Agency ID                                      | Improvement                  | Facility  | From                          | To  | Facility |          | Lanes    |          | Completion Date  |                 |
|-------------------|------------|--|------------------------------|---|-------------------------------|---|----------|----------|----------|----------|------------------|-----------------|
|                   |            |  |                              |   |                               |   | Fr       | To       | Fr       | To       |                  |                 |
| 573<br>574<br>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        | <b>2016-2025</b> |                 |
| <b>883</b>        |            |  | <b>Widen</b>                 | <b>Croson Ln Widening</b>                         | <b>Clairborn</b>              | <b>Mooreview Pkwy</b>                       | <b>4</b> | <b>4</b> | <b>2</b> | <b>4</b> | <b>2025</b>      |                 |
| 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             |                 |
| <b>888</b>        | <b>NRS</b> |  | <b>Reconstruct</b>           | <b>Elk Lick Rd Intersections</b>                  | <b>US 50</b>                  | <b>Tall Cedars Pkwy</b>                     | <b>4</b> | <b>4</b> | <b>2</b> | <b>2</b> | <b>2020</b>      |                 |
| <b>887</b>        |            |  | <b>ReAlign Intersections</b> | <b>Evergreen Mills Rd</b>                         | <b>Watson Road</b>            | <b>Reservoir Road</b>                       | <b>3</b> | <b>3</b> | <b>2</b> | <b>2</b> | <b>2020</b>      |                 |
| 578<br>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               | NRS        |  | Construct                    | Glascock Road (Eastern Segment)                   | VA 842 Arcola Boulevard       | VA 607 Loudoun County Parkway               | 0        | 4        | 0        | 4        | 2023             |                 |
| 565               | NRS        |  | Construct                    | Glascock Road (Western Segment)                   | VA 842 Arcola Boulevard       | VA 3171 Northstar Boulevard                 | 0        | 4        | 0        | 4        | 2023             |                 |
| 74                | VSL52      | 104418   | Construct                    | Gloucester Parkway                                | VA 607 Loudoun County Parkway | VA 1036 Pacific Boulevard                   | 0        | 4        | 3        | 0        | 4                | <b>COMPLETE</b> |
| <b>886</b>        |            |  | <b>Construct</b>             | <b>Moorefield Boulevard</b>                       | <b>Mooreview Parkway</b>      | <b>Moorefield Station</b>                   | <b>0</b> | <b>4</b> | <b>0</b> | <b>3</b> | <b>2020</b>      |                 |
| 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            |
| 333               | VSL46      | 68767,<br>70760,<br>93144,<br>93899,<br>105331 | Construct                    | VA 1036 Pacific Boulevard                         | VA 846 Sterling Boulevard     | VA 1060 Richfield Way                       | 0        | 4        | 0        | 4        | <b>COMPLETE</b>  |                 |
| 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             |                 |
| 561               | VSL49A     |  | Construct                    | VA 1061 Russell Branch Parkway (Eastern Segment)  | VA 2020 Ashburn Village Road  | VA 641                                      | 0        | 4        | 0        | 4        | <b>COMPLETE</b>  |                 |
| 559               | VSL49B     |  | Construct                    | VA 1061 Russell Branch Parkway (Western Segment)  | VA 659 Belmont Ridge Road     | Tournament Parkway                          | 0        | 4        | 0        | 4        | 2017             |                 |
| 560               | VSL55      |  | Construct                    | Shreveport Drive (Eastern Segment)                | VA 659 Belmont Ridge Road     | VA 607 Loudoun County Parkway               | 0        | 4        | 0        | 4        | <b>COMPLETE</b>  |                 |
| 563               | VSL55A     |  | Construct                    | Shreveport Drive (Western Segment)                | VA 621 Evergreen Mills Road   | VA 659 Belmont Ridge Road                   | 0        | 4        | 0        | 4        | <b>2017-2025</b> |                 |
| 562               | VSL60      | 105783   | Construct                    | VA 846 Sterling Boulevard Extension               | VA 1036 Pacific Boulevard     | VA 634 Moran Road                           | 0        | 4        | 0        | 4        | <b>2019-2025</b> |                 |
| 77                | VSL53      |  | Construct                    | VA 2020 Tall Cedars Parkway                       | VA 827 Pinebrook Road         | VA 659 Gum Springs Road                     |          |          | 0        | 4        | <b>COMPLETE</b>  |                 |
| 555               |            | 87106  | Widen                        | VA 2119 Waxpool Road                              | VA 2070 Demott Road           | VA 2020 Ashburn Village Boulevard           | 4        | 4        | 2        | 4        | <b>2016-2018</b> |                 |

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**VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS  
(highway)**

**DRAFT** 1/09/2018

| Con ID                       | Project ID   | Agency ID | Improvement                 | Facility  | From  | To   | Facility |    | Lanes |    | Completion Date |
|------------------------------|--------------|-----------|-----------------------------|---|---|--|----------|----|-------|----|-----------------|
|                              |              |           |                             |   |   |  | Fr       | To | Fr    | To |                 |
| <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  | 2020 2025       |
| 81                           | VSP2h        |           | Widen                       | VA 619 Joplin Road eastbound                    | I 95 ramp   | US 1   |          |    | 2     | 3  | COMPLETE        |
| 367                          | <i>VSP3a</i> |           | <i>Widen/Upgrade</i>        | <i>VA 621 Balls Ford Road</i>                   | <i>Miramar Drive</i>  | <i>Bethlehem Road</i>                              | 4        | 3  | 2     | 4  | 2030            |
| 79                           | VSP3b        | 80347     | Widen/Upgrade               | VA 621 Balls Ford Road                          | <i>Bethlehem Road Sudley Rd</i>                               | Doane Drive  | 4        | 3  | 2     | 4  | 2030 2022       |
| 690                          | VSP64        |           | Construct                   | VA 621 Balls Ford Road Relocated                | Doane Drive   | Devlin Road  | 0        | 3  | 0     | 4  | 2025 2022       |
| 596                          | <i>VSP3c</i> |           | <i>Widen</i>                | <i>VA 621 Balls Ford Road</i>                   | <i>VA 1600 Ashton Avenue</i>                                  | <i>VA 622 Groveton Drive</i>                       | 3        | 3  | 2     | 4  | 2025            |
| 376                          | VSP5e        | 103484    | Widen                       | VA 640 Minnieville Road                         | VA 643 Spriggs Road   | VA 234 Dumfries Road                               | 3        | 3  | 2     | 4  | 2018            |
| 646                          | 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                          | VSP17b       |           | Widen                       | VA 674 Wellington Road                          | VA 234 Bypass Prince William Parkway                          | VA 668 Rixlew Lane                                 | 3        | 3  | 2     | 4  | 2035            |
| 589                          |              |           |                             |   |   |  |          |    |       |    |                 |
| 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                   | <i>University Boulevard/Devlin</i>              | Sudley Manor Drive  | Wellington Rd/Progress Ct.                         | 0        | 3  | 0     | 4  | 2025 2035       |
| 82                           | VSP2i        | 92999     | Widen                       | VA 619 Fuller Road                              | US 1  | VA 619 Fuller Heights Road Relocated               |          |    | 2     | 4  | 2017 2025       |
| 593                          | VSP65        |           | Widen                       | VA 638 Neabsco Mills Road                       | US 1 Jefferson Davis Highway                                  | <i>VA 784 Dale Boulevard Smoke Ct.</i>             |          |    | 2     | 4  | 2022 2023       |
| 642                          | VSP62a       |           | Construct                   | Rollins Ford Road                               | Wellington Road   | Linton Hall Road                                   | 0        | 3  | 0     | 4  | 2020 2040       |
| 591                          | VSP66        |           | Construct                   | VA 627 Van Buren Road                           | VA 234 Dumfries Road  | VA 610 Cardinal Drive                              | 0        | 4  | 0     | 4  | 2022 2040       |
| 401                          | VSP57A       |           | Construct                   | <i>McGraws Corner Dr. / Thoroughfare Rd.</i>    | <i>US 29 Lee Highway @ Virginia Oaks Dr.</i>                  | <i>US 15 @ Thoroughfare Dr.</i>                    | 0        | 4  | 0     | 4  | 2020 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  | 2022 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            |
| 742                          | VSP68        |           | Construct                   | VA 4700 River Heritage Boulevard                | US 1 Jefferson Davis Highway                                  | VA 234 Potomac Shores Parkway / Harbor Station     | 0        | 4  | 0     | 4  | COMPLETE        |
| 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  | 2022 2025       |
| <b>FAMPO</b>                 |              |           |                             |   |   |  |          |    |       |    |                 |
|                              | VI2RFA       |           | Construct/revise operations | I-95 :HOV/Bus/HOT Lanes- single reversible lane | north of Garrisonville Road (south of Aquia Creek) at flyover | south of Garrisonville Road                        | 1        | 1  | 0     | 1  | 2018            |
|                              | VI2RFB       |           | Construct                   | I 95 : HOV / Bus / HOT Lanes: Southbound Ramp   | South of Garrisonville Road                                   | SB HOT Lanes to SB GP Lanes                        | 1        | 1  | 0     | 1  | 2018            |
|                              | VI2RFC       |           | Construct                   | I 95 : HOV / Bus / HOT Lanes: Northbound Ramp   | South of Garrisonville Road                                   | NB GP Lanes to NB HOT Lanes                        | 1        | 1  | 0     | 1  | 2018            |
|                              | VI2rf        |           | Construct                   | I 95 : HOV / Bus / HOT Lanes                    | Rte. 610 (Garrisonville Rd. ) in Stafford County              | VA 17 in Spotsylvania County (exit 126)            | 1        | 1  | 0     | 2  | 2025            |

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# VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS (highway)

**DRAFT** 1/09/2018

| Con ID | Project ID | Agency ID | Improvement | Facility                           | From   | To                          | Facility |    | Lanes |    | Completion Date |
|--------|------------|-----------|-------------|------------------------------------|--|-----------------------------|----------|----|-------|----|-----------------|
|        |            |           |             |                                    |  |                             | Fr       | To | Fr    | To |                 |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | South of Telegraph Road (North of Aquia Creek)                 | SB GP Lanes to SB HOT Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | South of Telegraph Road (North of Aquia Creek)                 | NB HOT Lanes to NB GP Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | North of Garrisonville Road (south of Aquia Creek)             | NB GP Lanes to NB HOT Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Garrisonville Road and Courthouse Road                 | SB GP Lanes to SB HOT Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Garrisonville Road and Courthouse Road                 | NB HOT Lanes to NB GP Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Garrisonville Road and Courthouse Road                 | SB HOT Lanes to SB GP Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Garrisonville Road and Courthouse Road                 | NB GP Lanes to NB HOT Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | South of Rt 628 (North of Stafford Regional Airport)           | SB HOT Lanes to SB GP Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | South of Rt 628 (North of Stafford Regional Airport)           | NB GP Lanes to NB HOT Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Centerpoint Road (St.Co.Airport Access Rd.) and Rt 652 | SB GP Lanes to SB HOT Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Centerpoint Road (St.Co.Airport Access Rd.) and Rt 652 | NB HOT Lanes to NB GP Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Centerpoint Road (St.Co.Airport Access Rd.) and Rt 652 | SB HOT Lanes to SB GP Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Centerpoint Road (St.Co.Airport Access Rd.) and Rt 652 | NB GP Lanes to NB HOT Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | South of Rt 17 (North of Rappahannock River)                   | NB HOT Lanes to NB GP Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Just South of Rappahannock River                               | SB HOT Lanes to SB GP Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Just north of Rt 3   | NB GP Lanes to NB HOT Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Rt 620 and Rt 208                                      | NB GP Lanes to NB HOT Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Rt 620 and Rt 208                                      | SB HOT Lanes to SB GP Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Rt 1 and Rt 17   | NB GP Lanes to NB HOT Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Construct   | I 95 : HOV / Bus / HOT Lanes: Ramp | Between Rt 1 and Rt 17   | SB HOT Lanes to SB GP Lanes | 1        | 1  | 0     | 1  | 2025            |
|        |            |           | Reconstruct | I-95 interchange                   | at Courthouse Rd. (exit #140)                                  |                             |          |    |       |    | 2025            |

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**VISUALIZE 2045 AIR QUALITY CONFORMITY NETWORK INPUTS  
(highway)**

**DRAFT** 1/09/2018

| Con ID                               | Project ID | Agency ID | Improvement | Facility  | From                            | To  | Facility |    | Lanes |    | Completion Date |
|--------------------------------------|------------|-----------|-------------|---|---------------------------------|---|----------|----|-------|----|-----------------|
|                                      |            |           |             |   |                                 |   | Fr       | To | Fr    | To |                 |
|                                      | FAI1E      |           | Upgrade     | Inside I-95 shoulders for use as travel lanes in peak periods | 1.3 mi. n. of Garrisonville Rd. | .4 mi. n. of Amleg Rd.                        |          |    |       |    | 2020            |
|                                      | FAP5F      |           | Widen       | US-1  | Prince William County Line      | VA-637, Telegraph Rd. (Northern Intersection) |          |    | 4     | 6  | 2025            |
|                                      |            |           | Reconstruct | US-1/US-17/PR-218 Intersection                                |                                 |   |          |    |       |    | 2020            |
|                                      | FAP5I      |           | Widen       | US 1(Bridge Replacement)                                      | US 17 (Butler Rd.)              | Princess Anne St.                             | 2        | 2  | 4     | 6  | 2025            |
|                                      | FAS22A     |           | Widen       | VA-3 (William St)   | Gateway Blvd.                   | William St./Blue Gray Parkway                 |          |    | 4     | 6  | 2030            |
|                                      | FAS22      |           | Widen       | VA 3 (Spotsylvania)   | Chewing Lane                    | VA 627 (Gordon Rd.)                           | 2        | 2  | 4     | 6  | 2013            |
|                                      | FAP6A      |           | Widen       | US 17 Bypass (Mills Dr.)                                      | I-95                            | Caroline County Line                          | 2        | 2  | 2     | 4  | 2030            |
|                                      | FAP6E      |           | Widen       | Tidewater Trail<br>17 Business/VA 2                           | US<br>SCL Frederickburg         | US 17 Bypass (Mills Dr.)                      | 2        | 2  | 2     | 4  | 2040            |
|                                      | FAP6C      |           | Widen       | US 17 (Warrenton Rd.)   | McLane Drive                    | Stafford Lakes Parkway                        | 2        | 2  | 4     | 6  | 2020            |
|                                      | FAP6D      |           | Widen       | US 17 (Warrenton Rd.)   | Stafford Lakes Parkway          | VA 612 (Hartwood Road)                        | 2        | 2  | 4     | 6  | 2040            |
|                                      | FAP7       |           | Widen       | VA 218 (Butler Rd)  | US 1                            | VA 212 (Chatham Heights Rd)                   | 4        | 4  | 2     | 4  | 2030            |
|                                      | FAS40      |           | Widen       | VA 208 (Courthouse Road)                                      | US 1 (Jefferson Davis Hwy)      | Smith Station Road                            | 3        | 3  | 4     | 6  | 2040            |
| <b>Fredericksburg</b>                |            |           |             |   |                                 |   |          |    |       |    |                 |
|                                      | FAU1       |           |             | Fall Hill Ave./ Mary Washington Blvd.<br>Extension            | Mary Wash. Blvd.                | Gordon Shelton Blvd.                          |          |    | 2     | 4  | 2020            |
|                                      |            |           |             | Lafayette Blvd. (Phase 1)                                     | Sophia St                       | VA-3 (Blue & Gray Parkway)                    |          |    |       |    | 2025            |
|                                      | FAU2       |           |             | Gateway Blvd. Extended  | William St. (PR-3)              | Fall Hill Ave (UR-3965)                       |          |    | 0     | 4  | 2030            |
| <b>Stafford County Secondary</b>     |            |           |             |   |                                 |   |          |    |       |    |                 |
|                                      | FAS43      |           |             | VA 606 (Ferry Rd)   | VA 3 (Kings Highway)            | VA 608 (Brook Rd)                             | 4        | 3  |       |    | 2035            |
|                                      | FAS5b      |           |             | VA 630 (Courthouse Rd)  | Winding Creek Dr.               | VA 648 (Shelton Shop Rd)                      | 4        | 4  | 2     | 4  | 2030            |
|                                      | FAS13      |           |             | VA 648 (Shelton Shop Rd.)                                     | VA 610 (Garrisonville Rd)       | VA 627 (Mountainview Rd)                      | 4        | 4  | 2     | 4  | 2035            |
| <b>Spotsylvania County Secondary</b> |            |           |             |   |                                 |   |          |    |       |    |                 |
|                                      | FAS18c     |           |             | VA 620 (Harrison Rd)  | VA 610 (old Plank Rd.)          | VA 627 (Gordon Rd.)                           | 4        | 4  | 2     | 4  | 2025            |
|                                      | FAS18B     |           |             | VA-620 (Harrison Rd.)   | US-1 BUS (Lafayette Blvd.)      | VA-639 (Salem Church Rd.)                     |          |    | 2     | 4  | 2025            |
|                                      | FAS28      |           |             | VA 628 (Smith Station Rd)                                     | VA 608 (Massaponax Church Rd.)  | VA 627 (Gordon Rd.)                           | 4        | 4  | 2     | 4  | 2035            |
|                                      | FAS19      |           |             | VA 636 (Mine Rd./ Hood Dr.)                                   | VA 208 (Courthouse Rd.)         | US 1  | 4        | 4  | 2     | 4  | 2025            |
|                                      | FAS20b     |           |             | VA 639 (Leavells Rd.)   | VA 208 (Courthouse Rd.)         | VA 628 (Smith Station Rd.)                    | 4        | 4  | 2     | 4  | 2035            |

NOTE: Shaded areas represent changes from the VDOT/MDOT off-cycle amendment to the 2016 CLRP.  
Shaded areas (pink) with italics represent changes since the beginning of the comment period.