

| Jurisdiction | Name  | Description   | UPC (N/A if none) | Type *   | Estimated Total Cost | Proposed CVTA Funds | Proposed Future CVTA Funds | Other Committed Funds | Notes on other funds | Remaining Funds Needed |
|--------------|---|---|-------------------|--|----------------------|---------------------|----------------------------|-----------------------|----------------------|------------------------|
| Ashland      | Vaughan Road Overpass                       | Grade Separated Crossing at Vaughan/Archie Cannon. Funds used for leverage of other funding.  | N/A               | Bridge   | \$ 38,500,000        | \$ 300,000          | \$ -                       | \$ -                  |                      | \$ 38,200,000          |
| Ashland      | Economic Development Road Improvements      | Construct various improvements to support economic development.   | N/A               | Roadway Capacity Expansion   | \$ 8,000,000         | \$ 200,000          | \$ -                       | \$ -                  |                      | \$ 7,800,000           |
| Ashland      | England Street Streetscape Project          | Engineering and construction of streetscape improvements.   | N/A               | Bicycle/Pedestrian   | \$ 10,000,000        | \$ 60,000           | \$ -                       | \$ -                  |                      | \$ 9,940,000           |
| Ashland      | Ashcake Road Sidewalk                       | Sidewalk along Ashcake Road between Maple Street and just west of Rt. 1   | 119072            | Bicycle/Pedestrian   | \$ 4,620,000         | \$ 20,000           | \$ -                       | \$ 4,600,000          | Smart Scale          | \$ -                   |
| Ashland      | Vaughan Road Extended                       | New roadway connecting Chapman Street to Jamestown Road   |                   | New Alignment  | \$ 800,000           | \$ 200,000          | \$ -                       | \$ -                  |                      | \$ 600,000             |
| Ashland      | Rt. 1 Widening - Arbor Oak to Ashcake       | Access management improvements and sidewalks  | 112042            | Freeway Operation/Safety   | \$ 17,598,056        | \$ 50,000           | \$ -                       | \$ 17,548,056         | RSTP & local funding | \$ -                   |
| Charles City | Transportation Planning Support             | New position to support CVTA, RTPO and Transportation activities  | N/A               | Staffing   | \$ 87,818            | \$ 87,818           | \$ -                       | \$ -                  |                      | \$ -                   |
| Chesterfield | Debt Service/Debt Service Reserve           | Debt service and debt service reserve for FY24 Bond Issuance of ~\$311M; Projects:<br>Powhite Parkway Extension PH I<br>Centerpointe Parkway Extension<br>Courthouse Road Extension<br>Otterdale Road Drainage at Swift Creek<br>Upper Magnolia Green East N/S Connector Road | N/A               | Other  | \$ 30,000,000        | \$ 30,000,000       | \$ -                       | \$ -                  |                      | \$ -                   |
| Goochland    | Bulldog Way Improvements                    | Widening of Bulldog Way for turn lanes in conjunction with a new elementary school  | N/A               | Roadway Capacity Expansion   | \$ 2,000,000         | \$ 2,000,000        | \$ -                       | \$ -                  |                      | \$ -                   |
| Goochland    | Fairground Rd/Maidens Rd Roundabout         | Install a single lane roundabout  | N/A               | Roundabout   | \$ 8,155,805         | \$ 2,000,000        | \$ -                       | \$ -                  | Smart Scale Leverage | \$ 6,155,805           |
| Goochland    | Rockville Rd Concepts                       | Developing concepts for a new road realignment  | N/A               | Intersection Improvement (for realignment, turn lanes, sight distance) | \$ 2,833.50          | \$ 2,833.50         | \$ -                       | \$ -                  |                      | \$ -                   |
| Goochland    | Smart Scale Application Assistance          | Application assistance for SSR6   | N/A               | Other  | \$ 4,000.00          | \$ 4,000.00         | \$ -                       | \$ -                  |                      | \$ -                   |
| Goochland    | Transportation Project Priority Update      | Developing Transportation CIP   | N/A               | Other  | \$ 42,518.00         | \$ 42,518.00        | \$ -                       | \$ -                  |                      | \$ -                   |
| Goochland    | Rt 522 Crosswalk Study                      | Application for mid-block crosswalk   | N/A               | Bicycle/Pedestrian   | \$ 4,632.75          | \$ 4,632.75         | \$ -                       | \$ -                  |                      | \$ -                   |
| Hanover      | Rt. 360/Lee Davis Rd                        | Widen Rt. 360 btwn Wynbrook Ln & Sujen Ct. and Lee Davis Rd north and south of Rt. 360  | 13551             | Roadway Capacity Expansion   | \$ 35,015,878        | \$ 7,800,000        | \$ -                       | \$ 27,685,440         |                      | \$ (469,562)           |
| Hanover      | Rt. 301                                     | Convert SB shoulder to thru/right-turn lane btwn Atlee Rd & Atlee Station Rd  | N/A               | Roadway Capacity Expansion   | \$ 911,319           | \$ 1,329,858        | \$ -                       | \$ -                  |                      | \$ (418,539)           |
| Hanover      | Rt. 1 & Rt. 30                              | Add signal & turn lanes   | N/A               | Intersection Improvement   | \$ 4,851,565         | \$ 1,839,091        | \$ 3,440,028               | \$ -                  |                      | \$ (427,554)           |
| Hanover      | Lewistown Rd/Ashcake Rd                     | Convert to a roundabout   | N/A               | Roundabout   | \$ 7,740,813         | \$ 8,400,479        | \$ -                       | \$ -                  |                      | \$ (659,666)           |
| Hanover      | Atlee Rd / Bus. Rt. 360 / Cold Harbor Rd    | Convert to a roundabout   | N/A               | Roundabout   | \$ 5,708,599         | \$ 5,660,000        | \$ 100,000                 | \$ -                  |                      | \$ (51,401)            |
| Hanover      | Pole Green Rd                               | Widen from 2-4 lanes btwn Bell Creek Rd & Rural Point Rd  | 109260            | Roadway Capacity Expansion   | \$ 41,870,223        | \$ 15,318,509       | \$ 6,800,000               | \$ 19,807,246         |                      | \$ (55,532)            |
| Hanover      | Creighton Rd/Creighton Pkwy/Walnut Grove Rd | Convert to roundabouts  | N/A               | Roundabout   | \$ 9,188,779         | \$ 4,355,000        | \$ -                       | \$ 5,558,322          |                      | \$ (724,543)           |
| Hanover      | Atlee Station Rd (Ph. 2)                    | Widen from 2-4 lanes btwn Warren Ave. & Kings Charter Dr.   | 115195            | Roadway Capacity Expansion   | \$ 37,048,168        | \$ 1,500,000        | \$ 4,300,000               | \$ 31,282,139         |                      | \$ (33,971)            |
| Hanover      | Rt. 301/54                                  | Convert to a roundabout   | N/A               | Roundabout   | \$ 4,736,567         | \$ 1,605,000        | \$ 2,919,642               | \$ -                  |                      | \$ 211,925             |
| Hanover      | Greenwood Rd / Blanton Rd / Ashland Rd      | Convert to a roundabout   | N/A               | Roundabout   | \$ 7,499,000         | \$ 2,129,000        | \$ 3,200,000               | \$ 2,172,625          |                      | \$ (2,625)             |

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| Hanover      | Rt. 54 / Goddins Hill Rd                    | Construct left turn lane from WB Rt. 54 to SB Goddins Hill Rd  | N/A               | Intersection Improvement        | \$ 5,424,000         | \$ 1,164,000        | \$ 2,835,890               | \$ 1,424,110          |  | \$ -                   |
| Hanover      | Atlee Station Rd (Ph. 3)                    | Widen from 2-4 lanes btwn Kings Charter Dr & Sliding Hill Rd   | N/A               | Roadway Capacity Expansion      | \$ 40,000,000        | \$ 7,624,500        | \$ 22,383,270              | \$ 10,017,575         |  | \$ (25,345)            |
| Hanover      | Creighton Rd                                | Construct left turn lanes at Tammy Ln and Sledds Lake Rd   | N/A               | Intersection Improvement        | \$ 4,217,000         | \$ 443,500          | \$ 3,773,500               | \$ -                  |  | \$ -                   |
| Hanover      | Atlee Rd / Mechanicsville Elementary School | Construct left turn lanes at Mechanicsville Elementary School  | N/A               | Intersection Improvement        | \$ 1,822,000         | \$ 552,000          | \$ 1,270,000               | \$ -                  |  | \$ -                   |
| Hanover      | Meadowbridge Rd / Atlee Rd                  | Intersection improvement TBD   | N/A               | Intersection Improvement        | \$ 15,000,000        | \$ -                | \$ 15,000,000              | \$ -                  |  | \$ -                   |
| Hanover      | Pouncey Tract Rd / Ashland Rd               | Intersection improvement TBD   | N/A               | Intersection Improvement        | \$ 10,000,000        | \$ -                | \$ 10,000,000              | \$ -                  |  | \$ -                   |
| Hanover      | Route 360 / Walnut Grove Rd                 | Intersection improvement TBD   | N/A               | Intersection Improvement        | \$ 10,000,000        | \$ -                | \$ 10,000,000              | \$ -                  |  | \$ -                   |
| Hanover      | Route 33 (Phase 1)                          | Widen to 4-lanes (End of 4-Ln Sect. to Winns Church Rd)  | N/A               | Roadway Capacity Expansion      | \$ 45,000,000        | \$ -                | \$ 45,000,000              | \$ -                  |  | \$ -                   |
| Hanover      | Hickory Hill Rd                             | Reconstruct 2-Lane Rd (I-95 to Old Ridge Rd)   | N/A               | Roadway Capacity Expansion      | \$ 6,050,217         | \$ 3,000,000        | \$ -                       | \$ 3,500,000          |  | \$ (449,783)           |
| Hanover      | Engineering Studies                         | Traffic studies including corridor studies, conceptual plans, cost estimates, traffic operations and safety analysis to support project development and grant applications | N/A               | Other                           | \$ 950,000           | \$ 50,000           | \$ 900,000                 | \$ -                  |  | \$ -                   |
| Hanover      | Trench Widen and Overlay                    | Rehabilitate/resurface various rural secondary roads to include trench widening (on-going, to be funded on an annual basis)  | 120331            | Trench Widen & Pavement Overlay | \$ 8,459,079         | \$ 10,500,000       | \$ 22,500,000              | \$ -                  |  | \$ (24,540,921)        |
| Hanover      | Bike/Ped. Improvements                      | Match for TAP grant applications   | N/A               | Active Transportation           | \$ 1,923,382         | \$ 246,000          | \$ 900,000                 | \$ 4,750,000          |  | \$ (3,972,618)         |
| Hanover      | "Paper" Streets - Paving & Maintenance      | Pave "paper streets" and provide limited on-going maintenance  | N/A               | Paving/Maintenance              | \$ 32,383            | \$ 150,000          | \$ -                       | \$ -                  |  | \$ (117,617)           |
| Hanover      | Economic Development Road Improvements      | Construct various improvements to support economic development projects  | N/A               | Economic Development            | \$ 9,000,000         | \$ -                | \$ 9,000,000               | \$ -                  |  | \$ -                   |
| Hanover      | Railroad X-ing Safety Improvements          | Local match for federal grants   | N/A               | Safety                          | \$ 2,000,000         | \$ 100,000          | \$ -                       | \$ -                  |  | \$ 1,900,000           |
| Hanover      | Vaughan Rd Overpass & Extension             | Local match for federal grants   | N/A               | Safety                          | \$ 46,248,402        | \$ 1,000,000        | \$ -                       | \$ -                  |  | \$ 45,248,402          |
| Hanover      | Leveraging                                  | Funds to be used for "leveraging" in various grant programs  | N/A               | Other                           | \$ 9,000,000         | \$ -                | \$ 9,000,000               | \$ -                  |  | \$ -                   |
| Henrico      | Countywide Pedestrian Improvements          | Design & construct bicycle, pedestrian & transit stop improvements   | N/A               | Bicycle/Pedestrian              | \$ 5,000,000         | \$ 5,000,000        | \$ -                       | \$ -                  | This funding will be used to leverage grants when feasible | \$ -                   |
| Henrico      | Connector Trails                            | Design & construct shared use paths both adjacent to roadways & on new alignment   | N/A               | Bicycle/Pedestrian              | \$ 5,000,000         | \$ 5,000,000        | \$ -                       | \$ -                  | This funding will be used to leverage grants when feasible | \$ -                   |
| Henrico      | Pavement Reclamation                        | Full depth pavement replacement to include roadway widening and ditch adjustments  | N/A               | Paving                          | \$ 1,500,000         | \$ 1,500,000        | \$ -                       | \$ -                  |  | \$ -                   |
| Henrico      | Traffic Calming                             | Roadway modifications & enhancements to control speeds & improve safety  | N/A               | Safety                          | \$ 2,500,000         | \$ 2,500,000        | \$ -                       | \$ -                  | Supports the Structural Traffic Calming Program            | \$ -                   |
| Henrico      | Countywide Engineering Feasibility Studies  | Planning & Preliminary Engineering for roadway improvements  | N/A               | Operations/Maintenance          | \$ 500,000           | \$ 500,000          | \$ -                       | \$ -                  | Recurring CIP Project - Supports Project Pipeline          | \$ -                   |
| Henrico      | Roadway Safety Studies                      | Corridor safety studies to identify bike/ped/vehicle safety improvements   | N/A               | Safety                          | \$ 500,000           | \$ 500,000          | \$ -                       | \$ -                  | Supports transportation project pipeline                   | \$ -                   |

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| Henrico      | Greenwood Road Improvements                                    | Phase I - Woodman Rd to Branch Rd   | 104148            | Safety   | TBD                  | \$ 1,000,000        | \$ -                       | \$ -                  |   | TBD                    |
| Henrico      | Magellan Pkwy  | Funding for bridge and roadway extension                                      | N/A               | Bridge   | TBD                  | \$ 2,000,000        | \$ -                       | \$ 28,122,000         |   | TBD                    |
| Henrico      | Richmond-Henrico Tpke - Southern Section                       | Additional funding for construction   | N/A               | Roadway Reconstruction   | TBD                  | \$ 2,000,000        | \$ -                       | \$ 21,409,000         |   | TBD                    |
| Henrico      | Three Chopt Road   | Additional funding for construction   | N/A               | Roadway Reconstruction   | TBD                  | \$ 5,000,000        | \$ -                       | \$ 30,648,000         |   | TBD                    |
| Henrico      | Construction Contingency Funding                               | Line item to cover construction phase cost overruns                           | N/A               | Other  | \$ 2,500,000         | \$ 2,500,000        | \$ -                       |                       |   | \$ -                   |
| New Kent     | Bay Transit Feasibility Study                                  | Evaluate existing service and make recommendations for improved service       | N/A               | Transit Study  | \$ 75,000            | \$ 18,750           |                            | \$ 56,250             | DRPT Grant Funding and Other Local Match                    | \$ -                   |
| New Kent     | Route 249 and Dispatch Station Intersection Improvement        | Roundabout Design and Engineering   | N/A               | Intersection Improvement   | \$ 75,000            | \$ 75,000           |                            | \$ -                  |   | \$ -                   |
| New Kent     | New Kent City Center Roadway Expansion Study                   | Conduct Alternatives Analysis, environmental screening, develop cost estimate | N/A               | Roadway Expansion  | \$ 800,000           | \$ 800,000          |                            | \$ -                  | This funding is used as surety related to a VDOT EDA grant. | \$ -                   |
| New Kent     | Courthouse Road/Kentland Trail Intersection Improvements       | Roundabout Design and Engineering   | N/A               | Intersection Improvement (for realignment, turn lanes, sight distance) | \$ 75,000            | \$ 75,000           | \$ -                       | \$ -                  |   | \$ -                   |
| New Kent     | On-call Transportation Engineering Services                    | Project Evaluation and Development  | N/A               | Study and Analysis   | \$ 45,410            | \$ 45,410           | \$ -                       | \$ -                  |   | \$ -                   |
| New Kent     | Rt. 106 Bridge Widening  | Diverging Diamond Interchange Project Development                             | N/A               | Roadway Capacity Expansion   | \$ 174,087           | \$ 174,087          | \$ -                       | \$ -                  |   | \$ -                   |
| New Kent     | County-wide Roadside Litter Pick-up                            | Pick up litter along road ROW   | N/A               | Operations/Maintenance   | \$ 60,000            | \$ 60,000           | \$ -                       | \$ -                  |   | \$ -                   |
| New Kent     | Transportation Development Staff                               |   | N/A               | Staffing   | \$ 168,694           | \$ 168,694          | \$ -                       | \$ -                  |   | \$ -                   |
| Powhatan     | TBD  | No set plans at this time to spend funds                                      | N/A               |  | \$ -                 | \$ -                | \$ -                       | \$ -                  |   | \$ -                   |
| Richmond     | Citywide Paving, Traffic Calming, ADA Infrastructure & Staff   | City Wide 9 Districts   | N/A               | Operations/Maintenance   | \$ -                 | \$ 5,000,000        | \$ -                       | \$ -                  |   | \$ (5,000,000)         |
| Richmond     | Traffic Engineering Division                                   | City Wide 9 Districts   | N/A               | Safety   | \$ -                 | \$ 3,863,090        | \$ -                       | \$ -                  |   | \$ (3,863,090)         |
| Richmond     | Roadway & Sidewalk Operations, Maintenance & Staff             | City Wide 9 Districts   | N/A               | Operations/Maintenance   | \$ -                 | \$ 3,750,000        | \$ -                       | \$ -                  |   | \$ (3,750,000)         |
| Richmond     | ROW Maintenance /Operations                                    | City Wide 9 Districts   | N/A               | Operations/Maintenance   | \$ -                 | \$ 200,000          | \$ -                       | \$ -                  |   | \$ (200,000)           |
| Richmond     | Bridge Maintenance/ Operations                                 | Capital Improvement Program   | N/A               | Operations/Maintenance   | \$ -                 | \$ 965,001          | \$ -                       | \$ -                  |   | \$ (965,001)           |
| Richmond     | Multimodal Transportation Planning, Staff, Bike, Ped & Transit | City Wide 9 Districts   | N/A               | Bicycle/Pedestrian   | \$ -                 | \$ 2,500,000        | \$ -                       | \$ -                  |   | \$ (2,500,000)         |
| Richmond     | Transportation Engineering Division-CIP                        | Citywide Projects: Commerce Rd  | N/A               | Safety   | \$ -                 | \$ 1,571,909        | \$ -                       | \$ -                  |   | \$ (1,571,909)         |
| Richmond     | Speed Management Program                                       | Citywide Projects   | N/A               | Safety   | \$ -                 | \$ 633,000          | \$ -                       | \$ -                  |   | \$ (633,000)           |

\$ 508,486,228    \$ 157,138,680    \$ 173,322,330    \$ 208,580,763    \$ 59,623,455

\* If Type is "Staffing" then only list cost of position directly related to transportation tasks - not including fringe/overhead, etc.