

COUNTY OF LOUDOUN

DEPARTMENT OF TRANSPORTATION SERVICES AND CAPITAL INFRASTRUCTURE

Memorandum

Date: December 8, 2016

To: Board of Supervisors and Board Aides, County and VDOT Staff,
Sheriff's Office

From: Susan Glass

Subject: Summary of County/VDOT Projects

VDOT and County staff met to discuss various transportation projects on December 1, 2016; a summary of project updates is attached. A meeting was not held in November. The next meeting is scheduled for January 5, 2017.

The report is sorted by election district, then by project name. Some projects are located in multiple election districts, in which case the project appears in the first election district listed. The most recent update is shown in red text.

Monthly Summary of County/VDOT Projects as of December 1, 2016

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
George Washington Boulevard Overpass	Design and construction of a bridge over Route 7 between Research Place and Russell Branch Parkway	Algonkian Broad Run	VDOT staff has been requested by the County to scope this project at the location of Route 7 and George Washington Boulevard/Richfield Way. A project kickoff meeting was held on January 30, 2015. A scoping meeting was held on March 11, 2015. Location survey work is complete and design is underway. The next milestone for the project is the Preliminary Field Inspection (PFI) scheduled for mid-April 2016. Value engineering is planned for April 12 and 13, 2016. The estimated construction advertisement date for the project is April 2019. The Environmental Assessment document is underway. Roadway design is underway. Preliminary Field Inspection meeting held April 7, 2016. Project team met with the owner of the Goddard School to discuss his plans to expand the facility. VDOT value engineering study held April 12-13, 2016. Project team met with the owner of Security Public Storage on April 19, 2016. Value engineering study to be released in July 2016. VDOT Design Public Hearing scheduled for 6:30-8:30pm on December 15, 2016 at George Washington University.
George Washington Boulevard Road Diet	Reduction of George Washington Boulevard from 6 lanes to 4 lanes between Loudoun County Parkway and Bridgefield Way/Bar Harbor Terrace to allow for a bike lane	Algonkian	VDOT will perform this project using a portion of Secondary Road Traffic Services funds. County to provide final plans to VDOT. Revised plans are being reviewed by VDOT Traffic Engineering staff. VDOT intends to begin work on this project by the end of 2016. Plans are approved. The existing pavement conditions will require mill and overlay which will be performed by one of VDOT's paving contractors in the first half of 2017.
Riverside Parkway	Extension of Riverside Parkway from Loudoun County Parkway to Lexington Drive	Algonkian	A second public information meeting was held on October 21st. Staff presented the Board with an alignment recommendation at the December 3, 2014 business meeting. The Board approved the staff recommendation to move forward with Alternative 1 alignment. Thirty percent design plans were submitted to VDOT. A public hearing was held on April 16 th at G.W. University. Sixty percent plans were submitted to VDOT in mid-September, 2015 for the road project. Consultant is currently addressing 60% comments from VDOT and Building and Development. Final submission should be made in early 2016. The wetlands permit was issued on November 6, 2015. Revenue share funds will not cover the cost of the new water line – only the portion impacted by the road project itself. Staff is working on this funding issue with VDOT and Loudoun Water. 90% plans are being prepared for submission. Utility design is needed before 90% plans can be submitted. Title reports have been ordered. 90% design plans have been prepared but not yet submitted to B&D and VDOT. The County is working with Loudoun Water to determine the placement of a 12 inch waterline. The County received VDOT's value engineering recommendations on August 16, 2016. 100% design plans have been submitted and reviewed, comments are being addressed. Dedication and easement plats have been submitted and referral comments have been addressed. Right-of-way acquisition to be initiated within the next month.

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<p>Riverside Parkway Extension (Ashburn Village Boulevard to Lexington Drive)</p>	<p>Extension of Riverside Parkway between Ashburn Village Boulevard and Lexington Drive</p>	<p>Algonkian Ashburn</p>	<p>The Board approved an agreement with the Meladon Park representatives to acquire the approved design plans. County staff has contracted for a signal warrant analysis and design of a signal. Signal plans were submitted for final approval on September 25th to VDOT. A purchase order has been issued to Christopher Consultants for design of the trail and preparation of right of way plats. Final plans with the trail went to VDOT on August 26, 2015. A wetlands permit (JPA) was submitted on August 31st. Approval should be granted by year's end. Staff is working with One Loudoun to determine whether there is interest in having this project constructed by Shirley Contracting under the "in furtherance of a proffer" option. The Board approved a reimbursement agreement for this project with One Loudoun at its December 2, 2015 meeting; One Loudoun has signed the agreement. The signal plans are approved, as are the road plans. Staff is working to obtain the right of way from HHMI. Deed to vacate the conservation easement has been signed by HHMI; they are reviewing deed of dedication and corresponding plat for right-of-way dedication. Shirley Contracting plans to commence construction on Riverside Parkway on April 25, 2016. The dedication plat needs to be revised; wetlands credits need to be purchased. Right-of-way has been recorded and wetlands credits purchased. Construction to commence in late July/early August. Construction has commenced; a waterline is being installed. Waterline installation continues; plan revision needed to reflect vertical adjustments. Miller & Smith to submit VDOT permits for entrance and traffic signal and obtain County grading permit for the road. Grading has begun, earthwork to continue throughout the winter.</p>
<p>Route 7/Ashburn Village Boulevard</p>	<p>Construction of a grade separated interchange at Route 7 and Ashburn Village Boulevard</p>	<p>Algonkian Ashburn Broad Run</p>	<p>VDOT approved the design plans on October 5, 2015. The County approved the Construction Plans and Profiles (CPAP). Discussions on the bond amount are underway between the County, VDOT and the developer. One Loudoun has contracted with Shirley Contracting to construct the interchange. Shirley Contracting has the final utility easement plan. A groundbreaking was held on October 22, 2015 at 11 a.m. Right of way is cleared. The County Attorney's Office has reviewed the bond agreement and provided comments to One Loudoun. Silt fencing has been installed on the northwest quadrant of the interchange site. Shirley Contracting intends to commence construction in March 2016. One Loudoun submitted the bond to the County on February 25, 2016 and it is under review by the County Attorney's Office. Construction of the interchange is scheduled to commence on April 11, 2016; anticipated completion date is Summer 2018. Construction underway. Utility relocation held up by outstanding Dominion Virginia Power easement; County is working to resolve easement language. Completed installation of box culvert on north side of the project. Construction of bridge piles in progress along with storm water management culvert. Utility relocation in progress along with installation of box culvert on south side of Route 7 and storm drain construction; piles are being set for bridge abutment B. Work continues on bridge piers; underground utility installation in progress. Grading has begun on Claiborne Parkway ramp; construction schedule being accelerated in this area with goal to remove the barrier by the end of September 2016. Utility relocation in progress along with storm drain installation, erection of the steel girders for the Ashburn Village Boulevard bridge, grading of Ashburn Village Boulevard and paving of ramps located on the south side of Route 7.</p>

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Belmont Ridge Road Bridge Over the Greenway	Restriping the Route 659/Belmont Ridge Road bridge over the Greenway from 2 lanes to 4 lanes; includes reconfiguring some of the entrance ramps to the Greenway	Ashburn Blue Ridge	VDOT staff provided an analysis of what would be involved in restriping the bridge to accommodate four lanes versus what would be involved in constructing the bridge per the CTP with pedestrian accommodations and a sound wall. The initial estimates are \$5.5 million versus \$37.5 million. More discussion to occur between County and VDOT staffs. The project was submitted as a candidate for HB-2 funding. It has not been recommended by VDOT staff for funding. DTCI staff met with representatives of the Commonwealth Transportation Board and requested this project be funded by the Commonwealth. Funding for this project is reiterated in the Board of Supervisors Statement for the May 2, 2016 Commonwealth Transportation Board Hearing on House Bill 2 Prioritized Projects which will be discussed at the April 21, 2016 Board meeting. VDOT's Draft FY17 Six Year Improvement Plan (SYIP) proposes funding for this project; the final SYIP will be presented to the Commonwealth Transportation Board for adoption in June 2016. \$7.5M funding was approved for this project. Project kick-off meeting held June 29, 2016; design to be prepared by VDOT. Project scoping meeting was held on October 12, 2016. Location survey is underway with planned completion April 2017.
Belmont Ridge Road Widening (Gloucester Parkway to Hay Road)	Expansion of road from two lanes to four lane median divided roadway; includes two bridge spans over the W&OD Trail	Ashburn Catoclin	The contract was awarded to Shirley/Dewberry. A Notice to Proceed was issued on October 16, 2015. A kick-off meeting was held on October 19, 2015. First submission right of way plans were submitted in December, 2015 and are under review by VDOT. Final right-of-way plans were submitted in March and the design team is responding to VDOT comments. The project team met with representatives from Luck Stone to discuss their concerns. The project team has also been coordinating with the developer of Ashburn Overlook. Construction activities should begin in late Summer or Fall 2016. The project is scheduled to be completed in December, 2018. Right-of-way approval on hold pending Federal requirements process on NVRPA property. County staff met with Luck Stone to discuss special exception conditions and proffers that require right-of-way dedication and other obligations associated with road improvements. Right-of-way plans have been approved; 90% construction plans expected by the end of May. Construction plans approved; bridge plans ready for approval. Right-of-way acquisition in progress; construction expected to begin in September or October 2016. Offers have been made to 75% of the property owners. Roadway plans and bridge plans are approved. Construction is expected to start September/October 2016. Ground breaking ceremony held September 27, 2016; "Pardon Our Dust" meeting held October 27, 2016. Construction has commenced with clearing, grading and utility relocation in progress.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Farmwell Road Widening	Widening of Farmwell Road from 4 lanes to 6 lanes between Ashburn Road and Smith Switch Road/Waxpool Road	Ashburn Broad Run	<p>A scope of services for design was sent to Wallace Montgomery on June 21st. Fee schedules are due back on July 17. Staff is in negotiations with Wallace Montgomery due to preliminary costs being high. Staff has pulled the survey and geotech work from the master contract and request a revised fee schedule. The work pulled can be accomplished by on-call contractors. The project was awarded to Wallace Montgomery on November 23, 2015 to begin design. A kick-off meeting was held on December 2, 2015. Next steps are to get the survey, environmental assessment and utility locations identified. Survey is complete; base mapping is in progress. VDOT Standard Project Administration Agreement was executed on March 1, 2016. On March 17, 2016, the Board directed staff to evaluate the intersection of Estate Place/Farmwell Road for safety concerns; the evaluation will be incorporated into this project. A safety study for the Estate Place and Farmwell Road intersection is being prepared; staff expects to the Board in July 2016. Survey complete; preliminary design due in August 2016. Estate Place Safety Study will be presented to the Board in September 2016. 30% design plans expected in September 2016. Estate Place safety study is scheduled for September 22, 2016 Business Meeting. 30% plans to be submitted on September 2, 2016. DTCI's design consultant is addressing comments from 30% design review. A meeting with the Cameron Chase HOA is tentatively scheduled for January 2017 to discuss Estate Place access. DTCI expects to receive 60% design plans in February or March 2017.</p>
Metro Station Area Pedestrian Improvements	Design and construction of bike/ped facilities around the Rt 772 (Ashburn) and Rt 606 (Loudoun Gateway) stations	Ashburn Broad Run Dulles	<p>A study of missing bike/pedestrian links has been submitted to County for review and prioritization. On July 6, 2016, the Board approved allocation of \$442,936 additional FY2017 CMAQ funds and transfer of \$5.7M of prior CMAQ funds from Leesburg Park & Ride Lot to this project. A total of 16 projects and 3 intersections have been evaluated. DTCI is working on a Request to Administer and a Request for Proposals for design services for this project.</p>

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Route 7/Route 659 Interchange	Construction of a grade separated interchange at Route 7 and Route 659 (Belmont Ridge Road)	Ashburn	<p>The Board awarded the construction contract to Shirley Contracting at its May 20, 2015 business meeting. A notice to proceed was issued to Shirley in September 2015 and construction is underway. A ground breaking was held October 13, 2015. Clearing is nearing completion, utility work continues. The contractor installed barriers during January and February 2016 and has begun construction of a large box culvert on Route 659. Blasting for the project has been scheduled; a news release was issued on February 22, 2016 to inform the public. Route 7 barriers have been installed and sections of the box culvert should be installed in March 2016. Utility relocation and installation of box culvert continues; blasting is occurring for waterline installation. Excavation for Ramp A pier has begun. Construction continues. Bridge piles under construction. Utility relocation along Route 7 to be completed by the end of July 2016, project team is assessing the impact of utility relocation delay. Bridge pile construction continues along with excavation on the south side of Route 7. Utility relocations completed with exception of one underground utility. Removal of abandoned gas transmission line on north side of Route 7 is in progress. Completed the removal of the abandoned Washington Gas line. Summit IG is currently relocating the last of the fiber optic lines along Route 7 with an expected cutover date of September 15, 2016. Shirley Contracting continues with pile drilling for the piers and abutments, mass fill operations, storm water pipe installation, and ground improvements; Shirley intends to begin installation of the Loudoun Water service line in early September 2016 at Ramp B. The Project Team continues to work with Summit IG and Washington Gas on utility relocation. Shirley continues with pile drilling on the north side of Route 7, fill operations at the southern approach and ramps, and storm water pipe installation. Shirley continues with constructing the southern lanes of Route 659 south of the future Russell Branch intersection and intends to relocate traffic and allow for a north and south bound traffic switch in early Winter.</p>
Russell Branch Parkway	Extension of Russell Branch Parkway between Ashburn Road and Ashburn Village Boulevard	Ashburn Broad Run	<p>A notice to proceed was issued to Hazel on 4/3/15. Construction activities are underway. The contractor was granted an extension due to the need for a box culvert redesign and inclement weather. Base paving is 85% complete, paving currently on hold due to winter weather. Contractual completion is Summer 2016. Night work and lane closures will be conducted on 4/14/2016, 4/17-4/19/2016 at the intersection of Ashburn Village Boulevard/Russell Branch Parkway. Design change approved to revise drainage issue and box culvert installation. Final work in progress at intersections, along with modifications to traffic signal at Ashburn Village Boulevard; construction completion planned for late July. Road improvements opened to traffic on August 2, 2016; ribbon cutting ceremony scheduled for September 7, 2016 at 10 a.m. Street acceptance package is being prepared. A proposal for a signal warrant study at the intersection of Ashburn Road and Russell Branch Parkway is currently in review by the County. Traffic signal warrant analysis for Ashburn Road/Russell Branch Parkway concluded that the traffic volume do not warrant a signal at this time. Since this project is complete, it will be removed from future reports.</p>

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Waxpool Road	Widening Waxpool Road from 2 lanes to 4 lanes between Faulkner Parkway and Unbridled Way	Ashburn Broad Run	Construction continues. The portion west of Ashburn Village Boulevard and the traffic signal were open to traffic and functioning on September 30, 2014. The section east of Ashburn Village Boulevard is on hold until final utility easements and utilities are relocated on the north side of Waxpool Road. Construction will then resume on March 1, 2016 and final completion is estimated for September 1, 2016. One easement is outstanding (Intergate/Sabey Datacenter); the Assistant County Attorney is working with the property owner's attorney to review proposed deed revisions. Last two easements have been recorded; Board of Supervisors public hearing held on July 13, 2016 to assign the county utility easements. Utility relocation should resume following recordation of the easements. Estimated project completion date Spring/Summer 2017. The Board of Supervisors approved the conveyance of the utility easements at the July 13, 2016 public hearing; easement documents for the individual utility companies need to be executed and recorded. Utility relocations are planned for completion by the end of 2016. The general contractor will remobilize in the next quarter and continue work through the winter with Spring 2017 completion anticipated, weather pending. Verizon relocation is complete; Open Band will follow for completion by the end of 2016. The General Contractor will remobilize within the next quarter and continue work through the winter with Summer 2017 completion anticipated, weather pending.
Alder School Road	Paving Alder School Road between Woodgrove Road and Hillsboro Road	Blue Ridge	This project involves right of way acquisition from numerous property owners. Appraisals and offers went out to property owners in March, 2014. Staff continues to work with area residents whose properties are impacted. The goal is to bid for construction contract in Spring 2016 with construction starting in the September, 2016. Staff is working to obtain contractor to clear trees for utility construction. Staff is working with property owner representatives to obtain partial mortgage releases on two remaining parcels. Preliminary work to clear and install erosion and sediment controls is scheduled to begin in early March 2016 and will continue into May 2016. There is one outstanding easement. Tree clearing began on March 9, 2016 and is scheduled to be completed on May 4, 2016. Clearing was completed during the week of April 18, 2016; utility relocation to commence once all the easements have been obtained (there is still one outstanding easement). Final easement recorded. Verizon has requested stake out in advance of their relocation. Negotiations ongoing with Dominion Virginia Power (DVP) to determine the extent of relocation to be performed by them versus the road contractor. Verizon has begun its relocation. Verizon has completed its relocation; negotiations with DVP continue. The IFB is being finalized with a target issue date of November 2016. Final coordination with DVP is complete and a change order is in process. The IFB final draft is in review and planned for advertisement in December 2016.

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Belmont Ridge Road – Truro Parish Dr to Northstar Blvd	Widening of Belmont Ridge Road from 2 lanes to 4 lanes between Truro Parish Drive and Northstar Boulevard	Blue Ridge Broad Run Dulles	A meeting was held with VDOT staff on 3/30/2015, with B&D on 3/31/2015 and with Loudoun Water on 4/6/2015 to discuss design details. The 30% plans were received for review from the design consultant. A location and design public hearing on the 30% design plans was held on June 23, 2015 at Mill Run Elementary School. The Belmont Ridge Road and Croson signal plans were submitted to VDOT on April 27, 2015. Sixty percent design plans were submitted to VDOT on 6/29/2015. The Board approved the design concept on September 16, 2015. The utility field inspection was conducted on November 20, 2015. After obtaining the utility easement needs, the plats can then be prepared. Staff continues to coordinate with utility companies. Dominion has indicated their design will not be provided until April 1, 2016. This pushes the schedule back 3-4 months. Bids were received for a traffic signal at Belmont Ridge Road/Croson Lane which will be installed in phase 1 of this project. 90% plans were submitted to B&D and VDOT on April 6, 2016. Project team meeting held to discuss right-of-way acquisition and existing open space easements. Dedication plats to be submitted soon. DTCl has begun meeting with property owners to discuss right-of-way acquisition. Construction plan and plats have been provided to NOVA Parks for review. Notice to proceed has been issued for installation of traffic signal at Belmont Ridge Road/Croson Lane; signal installation expected to be completed by December 2016. Dedication plats have been submitted to Building and Development for review. 100% design plans scheduled to be submitted in mid to late September 2016. Submission of final design plans scheduled for first week of December 2016; second submission of plats scheduled to occur by end of December.
EE Lake General Store	Renovation of the EE Lake General Store in Bluemont for use as a welcome center	Blue Ridge	This project is funded by Moving Ahead for Progress in the 21st Century (MAP-21) Transportation Enhancement funds. The Board has approved the construction contract award on October 20, 2016 and a Kick Off Meeting was held on November 3, 2016. Spring 2017 construction start is anticipated.
Fleetwood Road Paving	Paving to a Rural Rustic Standard between Revival Drive located north of Route 50 to Evergreen Mills Road	Blue Ridge	This road is on the VDOT rural rustic road paving on-call contract. The project is scheduled to be construction in the Summer, 2016. Survey notification letters were recently mailed to affected property owners. Clearing will occur before April 15, 2016. Construction is to start in the Summer 2016. Construction to start in May or June 2016, upon completion of Shreve Mill Road. Fleetwood Road will be closed to through traffic during the duration of this project to reduce construction cost and schedule, and to prevent accidents and damage during construction. Road was closed for the week of June 27, 2016 for the installation of a storm pipe. VDOT is coordinating the connection of Fleetwood Road at Langley Oaks Drive with the developer of Willowsford. Paving project continues; expected completion date is end of August 2016. Construction is complete. Action item going to September 22, 2016 Board meeting to consider providing \$149,000 reimbursement to Willowsford as incentive to expedite construction of Langley Oaks Drive extension. Construction of the extension of Langley Oaks Drive is underway by Willowsford with anticipated completion by the end of December 2016.

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Forest Mills Road Bridge over Crooked Run	Replacement of the Forest Mills Road (Route 727) bridge over Crooked Run	Blue Ridge	An initial meeting to discuss options for the replacement of the bridge was held February 17, 2015. VDOT held the Design public hearing on the project on March 26, 2015 from 6-8 pm at Lincoln Elementary School. Fifteen residents attended. The Board approved endorsement of the project's design at the June 3, 2015 business meeting. VDOT staff is preparing plans for right of way. Right of Way acquisition is on-going. The Construction Advertisement date for the project is September, 2015. Funding for the project is primarily in FY 2017 and 2018. Right-of-way acquisition is complete; utility relocation is the next phase of this project. Utility relocation underway. Verizon relocation delayed due to strike; scheduled to be completed by mid-August 2016. Dominion Virginia Power relocation to be completed by early July 2016. On schedule for September 13, 2016 construction ad date. Utility relocation was completed at the end of August 2016. On schedule for Sept 13, 2016 construction advertisement. Bids were opened on October 26, 2016; the lowest bid was \$1.6 M, which exceeded the \$1M construction estimate. VDOT will re-advertise the project on Dec 13, 2016.
Greggsville Road	Rural Rustic Road paving project	Blue Ridge	Construction to start in Spring 2017.
Hibbs Bridge Road Drainage Improvements	Improve drainage along Hibbs Bridge Road at Leith Lane	Blue Ridge	A new culvert will be installed on Leith Lane at the intersection of Hibbs Bridge Lane; work is expected to commence in mid-December 2016.
Northstar Boulevard (Route 50 to Shreveport)	Extension of Northstar Boulevard between Route 50 and Shreveport Drive	Blue Ridge	The preliminary scope of work is complete. Discussions are underway with Board members, County staff and the developer of Brambleton regarding alignment. The County had J2 Engineers review and comment on the latest Brambleton design provided by Urban. VDOT Standard Project Administration Agreement was executed on March 1, 2016. County is obtaining cost estimate for 30% design. County is moving forward with preliminary engineering of this project. Draft scope of work for preliminary engineering has been prepared and is being reviewed. Request for proposal is being drafted. Draft RFP is being revised in preparation for advertisement.
Round Hill to Franklin Park sidewalk and trail	Sidewalks and Shared Use Path along eastbound Business Route 7 to Franklin Park	Blue Ridge	Right-of-way acquisition in progress.

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Route 50/Middleburg Traffic Calming	Add brick crosswalks between the Exxon station on the east end of Middleburg to the Plains Road on the west end. Also rehabilitating sidewalk on Washington Street and replacing street lights	Blue Ridge	With the Board's adoption of the FY 2016 CIP, the project is fully funded. The project advertisement was delayed to July 22nd. The bids came in \$656,000 higher than the engineer's estimate. VDOT staff has closed the funding gap. The anticipated completion date is December 2016. Construction is underway. The contractor continues to work on the waterline relocation and installation of conduits for street lights. Contractor finished waterline installation; began installing streetscape elements at the end of March 2016. VDOT is coordinating with business owners on sequence of construction to minimize impacts on businesses. Planned completion of this project is October 2016. Starting May 19, 2016, direct access to Route 50 from Madison Street and Pendleton Street will be closed for approximately 8 weeks; detour in place. Access to/from Madison and Pendleton Street now open. Direct access to Route 50 from Libery, Hamilton and Jay Streets now closed, detour in place until mid-September. Final project completion scheduled for October 2016. Traffic on Route 50 has been restored to its pre-project configuration; the signal at Madison Street back in service. Periodic flagging will occur for remaining work related to the sidewalks, lighting, landscaping and milling/paving. Project is complete; a ribbon cutting ceremony was held on November 3, 2016. This project will be removed from future reports.
Route 659 Widening (Broadlands Boulevard to Truro Parish Drive)	Widening of Route 659 (Belmont Ridge Road) from 2 lanes to 4 lanes between Broadlands Boulevard and Truro Parish Drive	Blue Ridge Broad Run	The construction is underway by Brookfield Homes under an agreement with the County. The project schedule has been updated by Brookfield Homes. Due to a lengthy process in obtaining right of way needed from impacted Homeowners Associations and a delay in getting the utility relocation completed, the project will be completed in August, 2016. On February 4, 2016, the Board of Supervisors approved a time extension; the traffic signal at Route 659/Truro Parish Drive is to be operational by August 2016 and the road improvements are to be open to traffic by August 2016, VDOT street acceptance is to occur by February 28, 2017. Brookfield Homes has been coordinating installation of street lights and landscaping with adjacent property owners. Utility relocation is finished. Traffic switched to new, future northbound lanes on May 4, 2016. Excavation in progress for southbound lanes. Project is working to resolve VDOT's comments pertaining to traffic signal installation. Grading for southbound lanes in progress; base paving should begin by mid-August. Conduits for Belmont Ridge Road/Truro Parish Drive signal have been installed. Brookfield Homes has been working with VDOT regarding permit for traffic signal. Road contractor, Allan Myers, believes the traffic switch to the final configuration will be either September 16th or 19, 2016. Base paving complete; traffic signal is scheduled to become operational during the second week of December 2016; new lanes will open at that time.

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Route 7/Route 690	Preparation of Interchange Justification Report and preliminary interchange design for Route 7 at Route 690	Blue Ridge	Resubmittal of IJR went to VDOT and comments were received. The IJR was submitted to VDOT Central Office for review and comment on 4/15/2015. Notice was received by VDOT in early June that the IJR was approved by Central Office. It now has to go to the CTB for approval. The consultant submitted of 30% design plans in mid-September to VDOT. County staff and Dewberry will meet with VDOT to discuss the issue of clearance with the height of the existing bridge over Route 7. As it stands now, if the bridge is widened it may have to be replaced. Staff received comments from VDOT and the Town of Purcellville on the 30% design plans. This project will stop until additional funds are identified. The Adopted FY2017 CIP has \$4M for design of this interchange; funding will become available in July 2016 for design to commence. County reviewing scoping document from Dewberry. Design should begin by the end of July 2016. County reviewed cost proposal for design and has requested additional information. Finance Government Services Operation and Economic Development Committee approved contract amendment for design services on November 15, 2016.
Route 7/Williams Gap Road Turn Lane	Construction of a right turn lane from westbound Route 7 onto Williams Gap Road	Blue Ridge	Preliminary engineering was authorized on January 9, 2015. The project scoping meeting was held on February 12, 2015. Survey work and geotech investigations complete. The design will be done by VDOT in-house design team and is underway. The Preliminary Field Inspection (PFI) was held on December 9, 2015. The design public hearing is anticipated in the May-June timeframe. VDOT will be assuming the house on the adjacent property is historic and will consider impacts diminimus. That finding will be sent to the Department of Historic Resources for comment. A design public hearing will be held in late April or May, 2016. The project is scheduled for construction advertisement in September 2017. Design public hearing scheduled for April 19, 2016 at 6:30 to 8:30pm at Round Hill Elementary School. Citizen comments will be accepted until May 5, 2016. The Board of Supervisors endorsed the design of this project at their July 5, 2016 business meeting. VDOT issued public hearing design approval on August 1, 2016. Right-of-way plan resubmission being prepared. VDOT received Federal authorization for right-of-way received on November 10, 2016. Right-of-way acquisition in progress.
Route 9/Route 287 Roundabout	Design and construction of a roundabout at the intersection of Charles Town Pike (Route 9) and Berlin Turnpike (Route 287)	Blue Ridge Catoclin	The preliminary project design is funded using VDOT pre-scoping funds. Survey work is completed. A VDOT scoping meeting was held on 10/8/14. The geometrics of the area are requiring further analysis of the roundabout option. The build alternatives are being re-examined and value engineered in search of cost savings. The final traffic report comparing the performance of a roundabout to an expanded signalized intersection has been provided to the County for review. County staff is in discussion on the design alternatives with VDOT. The project was a submitted as a candidate for HB-2 funding. It has not been recommended by VDOT staff for funding. A meeting has been scheduled for mid-March, 2016 to discuss County comments. VDOT and County staff met on March 17, 2016 to discuss design alternatives; additional analysis was requested in order to finalize the report, which is expected to be released at the end of April 2016. Supplemental analysis will be distributed in mid-May; final report will follow staff review of the additional information. County to provide direction to VDOT on preferred alternative. No change. An item will be presented to the Board of Supervisors at a future Business Meeting to select a design alternative.

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Scotland Heights Road Rural Rustic Paving	Reconstruct and pave from Int. rte 1158 Simpsons Creek Road to Int. Flint Farm Drive	Blue Ridge	Construction contract advertised June 22. Bid was opened on July 22. Contract was awarded to Jeffrey Stack Inc. on 8/28/15 and executed on 9/1/15. Construction to start in early 2017. Contractor will start work around middle of August. Proposal to close the portion of the road under construction to through traffic during construction. Construction has started; the road is closed to through traffic beginning August 24, 2016 to mid-November 2016. Project is complete; road opened to traffic on November 17, 2016. This project will be removed from future reports.
Lockridge Road	Rural Rustic Road paving project	Broad Run	Construction to start in Summer 2017.
Loudoun County Parkway/Waxpool Road Intersection Improvements	Design of intersection improvements	Broad Run	Staff is coordinating with Dewberry and VDOT to discuss scope of the project. A proposal was received from Dewberry on August 28, 2015 and is under review by staff. A purchase order was issued on March 2, 2016. A kick-off will be held on March 15, 2016. Survey and environmental assessments have been initiated. Project scoping meeting was held on May 2, 2016; 30% plans expected at the end of August 2016. Public information meeting tentatively scheduled for September 2016. Delivery of 30% plans on schedule for the end of August. Public Information meeting is scheduled for October 27, 2016, 6:30-8:30 pm at Moorefield Station ES. 30% design plans are expected by September 2, 2016. Public Information meeting was held on October 27, 2016; no members of the public attended. Initial coordination with property owners has begun.
Pacific Boulevard (developer project - Kincora)	Extension from Gloucester Parkway northward to Russell Branch Parkway; includes addition of southbound half section between Gloucester Parkway and Severn Way	Broad Run	This project is being constructed by the Route 28 PPTA team under contract by the developer of Kincora. Phase 1 (Gloucester Parkway to the F&R station) is completed open to traffic, Phase 2 (F&R station to northern Kincora entrance) of the project is substantially completed. Phase 3 (Kincora northern entrance to Russell Branch Parkway connection at Richfield Way) was tied up with permitting issues with the Virginia Marine Resources Commission, which were resolved on October 27 th . The contractor is doing earth work on the east side of the Broad Run. Condemnation proceedings for the property owner on the west side of the Broad Run are underway. Phase 4 (half section between Gloucester Parkway and West Severn Way) is under construction. Substantial completion is December, 2016. Construction in progress on east side of Broad Run. Completion of Phase 4 is scheduled for August 2016 to coincide with the Gloucester Parkway project. Construction of Phase 3 is underway on the west side of the Broad Run; on schedule for December 2016 completion. Phase 4 opened on August 4, 2016; Phase 3 remains on track for December 2016 completion. Still on track for December 2016 completion. Road work is complete; punch list items being addressed.
Route 28 Hot Spot Improvements Northbound	Design and widening of Route 28 northbound lanes between Dulles Toll Road and Sterling Boulevard	Broad Run Dulles	Funding of this project was authorized by the Route 28 Tax District Commission on March 18, 2016. VDOT issued notice to proceed on May 26, 2016. No change. Project is in design phase, 60% submittal scheduled for Fall 2016 and final approved designs scheduled for Summer 2017.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Route 28 Hot Spot Improvements Southbound	Addition of a 4 th lane on the southbound lanes between Sterling Boulevard and the Dulles Toll Road; includes widening of bridges over the Toll Road	Broad Run Dulles	Construction on the expansion of the Northbound and Southbound bridge deck over the Dulles Toll Road is underway. Construction on the southbound widening to eight lanes from Sterling Boulevard to the Dulles Greenway began in September, 2016. Traffic barriers and maintenance of traffic signs have been installed. Environmental permits have been secured, the project is under construction. Completion is scheduled for December, 2016. Construction proceeding on schedule. Project completion may slip to Summer 2017 due to delay in obtaining MWAA permit. Work currently underway includes installation of the base asphalt for the added travel lane; construction of added travel lane is 50% complete. Shoulder construction from Route 606 to Innovation Avenue will take place in the Fall 2016. Project completion is scheduled for Summer 2017.
Route 772 Connector Bridge	Design and construction of a bridge over the Greenway to connect the north and south side of the Route 772/Ashburn Rail stations	Broad Run	Notice to Proceed was issued on May 13, 2016 to design-build team of Shirley Contracting and Dewberry. Stage 1 bridge plans have been submitted to VDOT; preliminary engineering underway. Baseline schedule established; construction completion planned for Winter 2018.
Sterling Boulevard	Extension of Sterling Boulevard between Pacific Boulevard and Moran Road	Broad Run	Underground utility field designations were completed in early September, 2015. Field survey is complete. Traffic County on Sterling Boulevard are complete. ATCS, the design contractor, has been requested to do a roundabout feasibility study at Sterling Blvd./Moran Road. County staff met with VDOT and they approved a roundabout in concept. Staff is proceeding with that design. Staff will eliminate the multi-use trail and install two bike lanes on the roadway and provide a left turn into the west entrance of the Seefried property (Dulles Downs). Staff continues to coordinate issues regarding impacts to properties in the area. The design firm is working on designing the east end of the project. The western end is on hold until a meeting is held with Waste Management. VDOT Standard Project Administration Agreement was executed on March 1, 2016. 30% plans to be submitted to B&D by the end of April 2016. County staff met with two property owners (Waste Management and 1501 Moran Road/Cambridge Properties) to discuss the project. 30% plans have been submitted. Design public hearing scheduled for May 26, 2016, 6:30-8:00pm at Moorefield Station Elementary School. Design modifications being considered based on feedback from public information meeting. Design phase is expected to be completed in Spring 2017; anticipate seeking endorsement of design from Board of Supervisors in September 2016. Value engineering study scheduled for the end of July 2016. Received 30% design review comments from VDOT. Value engineering study review held July 26-27, 2016. 30% design plans were submitted to Loudoun Water for review in August 2016. New survey notification letters will be sent to property owners to extend the time frame for entry onto properties. Design consultant is developing alternatives to eliminate the roundabout at Sterling Boulevard and Moran Road.
Vantage Point Shared Use Path	Design and construction of a shared use path along Mooreview Parkway and sidewalks along Claude Moore Parkway and Croson Lane	Broad Run	Construction plans are approved; land acquisition in progress. Plat revision in process to vacate and replace existing open space easement.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Waxpool Road at Pacific Boulevard and Waxpool Road at Broderick Drive	Intersection improvements at Waxpool Road/Pacific Boulevard and Waxpool Road/Broderick Drive	Broad Run	Plats are being prepared from the design plans to discuss with impacted property owners in the area (commercial). Right of way discussions are underway. VDOT is in the process of issuing comments on the 100% plan submission. Appraisals are anticipated to be received within a week or so. When a cost estimate is completed, Dewberry will submit a request for right of way authorization to VDOT. Dulles 28 Centre, ZCPA 2013-0002, proffered to dedicate the right-of-way and easements that are needed for a portion of this project. Deed preparation is pending with the County Attorney's Office. Land acquisition is anticipated to be completed in Fall 2016. Signature sets of the construction plans have been requested in anticipation of plan approval from Building & Development; right-of-way acquisition will be the next phase of this project. Construction plans have been approved. Right-of-way discussions have begun. Four plats have to be revised due to parcel ownership changes. Construction plan revision being processed to remove storm water pond from Dulles 28 Centre property. Coordinating with Dominion Virginia Power (DVP) who is going to install new transmission line in the area. Received cost estimate from DVP which is much higher than expected; cost estimate under review and discussion. Utility design from Washington Gas and DVP being reviewed. Plat comments sent on November 29, 2016.
Cochran Mill Road Bridge Over Tuscarora Creek (developer project – Goose Creek Club)	Construction of new bridge over Tuscarora Creek	Catocin Leesburg	The Board of Supervisors approved the Goose Creek Club rezoning at its May 20, 2015 business meeting. The developer proffered to construct a two lane bridge. VDOT staff is coordinating with the developer. There has been continued deterioration of the bridge which has necessitated additional emergency repairs. The developer is in the process of designing the bridge and is coordinating plan submittals with the Town of Leesburg. Project staff is working with Fire and Rescue staff on access issues. Developer is coordinating plan submittals with the Town of Leesburg. 30% plans approved by VDOT; developer is planning to commence construction end of 2016/early 2017; therefore, VDOT is proposing to remove this project from the Secondary Six Year Plan and move the funds to the intersection of The Woods Road and Evergreen Mill Road. The developer (Kettler) submitted 60% design plans to VDOT for review. 60% design plan reviewed; 90% plan submittal planned for Fall 2016. Construction to start later this year or early next year by developer of Goose Creek Golf Course. VDOT is proposing to remove this project from the Secondary Road Six Year Plan and applying the funds toward building the turn lanes along Evergreen Mills Road at relocated The Woods Road. Final design plans approved; construction to start in early 2017 by the developer of the Goose Creek Club. With adoption of FY 2017-2022 Secondary Road Six Year Plan, the state funds previously allocated for this project are being transferred to constructing the turn lanes along Evergreen Mills Road at relocated The Woods Road.
Crosstrail Boulevard Segment A-2	Construction of 4 lane divided Crosstrail Boulevard between Claudia Drive and Sycolin Road	Catocin	A kickoff meeting was held on 3/24/2015. Fort Myer is the contractor. The Notice to Proceed was issued June 9, 2015. A groundbreaking ceremony was held on June 30, 2015 and construction is underway. Blasting for excavation and storm pipe work has begun. Installation of the storm structures is underway. The contractual completion is Spring 2018. The project is on schedule. Installation of storm structures continues. Excavation and storm pipe installation continues. Verizon has begun utility relocation along Sycolin Road. Verizon has completed utility relocation along Sycolin Road. Blasting, excavation and storm pipe work continues. Construction activities continue; this project remains on schedule.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Crosstrail Boulevard Segment B	Design of Crosstrail Boulevard extension between Kincaid Boulevard and Russell Branch Parkway	Catoctin Leesburg	<p>Roadway plans approved by VDOT. Staff is working to get approvals from Town of Leesburg and the Dept. of Building and Development. Appraisals for offsite property acquisition are underway. Tuscarora Crossing proffered to obtain right of way over the next six months. The County Attorney prepared a Memorandum of Agreement pertaining to Tuscarora Crossing’s time frame for right-of-way acquisition, which extends for six months following construction plan approval or September 1, 2016, whichever occurs first. The construction plans have been approved by VDOT, we are awaiting approval from the Town of Leesburg, Building and Development and NoVa Parks. The storm water management agreement that is required by the Town of Leesburg has been approved. The Town of Leesburg has not yet approved the construction plans; vacation of a conservation easement and tree save area are required. Deeds and plats have been submitted for review; the developer of Tuscarora Crossing to begin right-of-way acquisition. DTCI met with staff from Town of Leesburg to address their comments; construction plans resubmitted June 28, 2016. Storm water management agreement sent to property owner for review. Construction plan approval expected from the Town of Leesburg; meeting scheduled with the Town to discuss bonding requirements. County needs to purchase stream credits. The construction plan was approved by B&D on August 26, 2016. Currently working on finalizing bonding agreement and SWM agreement with Town and acquisition of stream credits. The owner of Tuscarora Crossing’s obligation to acquire the off-site right-of-way expired on December 1, 2016; the County now has six months to acquire the right-of-way. Conservation easement vacation needs to be executed for two properties (Arcardia and Springfield East); plat revisions are required after the vacations are recorded. County also needs to finalize PC-2 agreement with Town of Leesburg.</p>
Evergreen Mills Road / The Woods Road Intersection Improvements	Turn lanes on Evergreen Mills Road at relocated The Woods Road; Final phase of the original scope of The Woods Road Relocation	Catoctin	<p>Phase 2 - The turn lanes on Evergreen Mills Road will be pursued when adequate funding has been identified. A meeting was held with Supervisor Higgins and representatives of Believer’s Baptist Church on July 2, 2015 to explain the situation. County staff received an estimated cost for this work from VDOT. The cost estimate is \$2,701,596. Funding has not been identified. VDOT is preparing a cost estimate for the intersection which will be available in May 2016. The cost estimate intersection improvement is \$2.8M. VDOT’s Central Office will prepare the design for the turn lanes; kick-off meeting held July 5, 2016. Funding for the project is proposed in VDOT’s FY2017-FY2022 Secondary Road Six Year Improvement Plan. Tentative schedule is to acquire right-of-way in 2017 and begin construction in 2018. Right-of-way plans being prepared. Property survey completed. Updated plans for utility coordination (UFI) have been received; the UFI was held on November 9, 2016. Verizon’s easement request was received and in the process of being incorporated in the plans.</p>

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
John G. Lewis Memorial (Featherbed Lane) Bridge over Catoctin Creek	Construction of a new bridge on Featherbed Lane over the existing truss bridge	Catoctin	A community meeting was held on March 26, 2015 at the Waterford Community Center to discuss the project. A number of interested residents attended to review the options presented. A follow-up stakeholders meeting was held on July 23, 2015 at the Waterford Community Center. A bridge naming ceremony was held on July 29, 2015. The next third stakeholders' meeting was held on September 16, 2015 from 11 a.m. to 1 p.m. in the Old Waterford School. VDOT presented three alternatives to the State Department of Historic Resources for review. DHR chose option 2A which is building a new structure from the deck down. The trusses remain but become ornamental. VDOT will proceed with this option. Funding for this project comes on in later years of the State budget. A fourth stakeholders meeting was held on February 23, 2016. The concurrence was to move forward with Alternative 2A. The number of bridge spans is contingent upon hydraulic analysis. Effects Determination Report on the historic resource submitted to the Virginia Department of Historic Resources on March 25, 2016; VDOT expects to receive comments in May 2016. Preliminary engineering of preferred alternative will begin when funding becomes available in FY2019. Additional State of Good Repair funding of \$800,000 has been made available to continue the project. Waiting for consultant to submit proposal for professional design services.
Rocky Lane	Rural Rustic Paving Project	Catoctin	Construction started in the middle of October 2016 and is complete. This project will be removed from future reports.
Route 15 Congestion Mitigation Improvements	Study to identify short term solutions to mitigate afternoon congestion on northbound Route 15	Catoctin Leesburg	VDOT has identified pre-scoping funds to perform a more rigorous traffic study using the Town study from Wells and Associates as a base. VDOT staff issued a notice to proceed to VHB on May 26, 2015. The study is underway by VHB. The draft report is under review by VDOT staff. When they have completed their review, the report will be presented for discussion to County and Town of Leesburg staff. A meeting to discuss the consultant's report is scheduled for mid-March, 2016 with VDOT, Town and County staffs. When a path forward is agreed to, the Chairman and District supervisors will be briefed to determine next steps. Staff from VDOT, Loudoun County and the Town of Leesburg met on March 17, 2016 to discuss the draft report; one of the proposed alternatives requires additional analysis and cost estimates need to be obtained in order to identify the recommended alternative. The County issued a task order contract to obtain cost estimates and additional analysis for each alternative; report to be issued in December 2016, project team to brief the Board of Supervisors in early 2017. Data collection is in progress; the study will capture traffic counts from two additional intersections on Business Route 15 (King Street) and include AM peak (southbound) traffic in the analysis. Traffic counts have been captured at additional intersections; field observations have been made. Traffic modeling in progress; study to be completed in early 2017.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
The Woods Road Realignment	Realignment and paving of The Woods Road from approximately Understory Way in Courtland Rural Village to Evergreen Mills Road	Catoclin	<p>This project is being performed in two phases – Phase 1 is the realignment and Phase 2 is the intersection improvements from Evergreen Mills Road to The Woods Road. Phase 1 - A public hearing on the proposed VOF easement and on dedication of the replacement land was held on July 8, 2015. The Board authorized the dedication of the replacement land. There is a funding gap based on VDOT’s recently updated project cost estimate. The funding gap has been closed. County and Virginia Outdoor Foundation provided VDOT with a right of entry for VDOT in order for the project to be under construction in the Spring 2016 so as to avoid impacting the habitat of the Northern long-eared bat. Additional area of VOF easement needs to be vacated for the land fill buffer; this action is scheduled for the March 24, 2016 VOF Board meeting. The tree clearing contract was awarded to Pittman’s Tree and Landscaping with a completion date of April 10, 2016. Tree clearing started on February 25, 2016. Bids were received for the construction contract with the lowest bid from Phillips Construction. VDOT hopes to begin construction in the May/June 2016 timeframe. Construction cannot begin until the existing VOF easement is superceded with a new easement and recorded. On March 24, 2016, the Virginia Outdoors Foundation (VOF) Board approved the County's request for the release of 17 acres from VOF easement. An item will be presented to the Board of Supervisors at the April 13, 2016 public hearing to dedicate right-of-way to VDOT for the road. All of the trees within the project’s limits have been cleared. VDOT awarded a contract to Phillips Construction on March 29, 2016. Pre-construction meeting scheduled for April 18, 2016. Construction commenced the week of April 18, 2016 and is scheduled to be completed by the end of 2017. Construction in progress; The Woods Road is closed from July 27, 2016 until November 1, 2016 for construction; the detour route is Gleedsville Road and Masons Lane. VDOT is planning to open the road before Thanksgiving 2016. Project is complete; ribbon cutting ceremony held on November 2, 2016. This project will be removed from future reports.</p>
Village of Lucketts Safety Project	Improvements to pedestrian safety, slow speeding traffic through the Village of Lucketts while maintaining traffic flow on Route 15.	Catoclin	<p>VDOT has obtained estimates for certain elements of the project. A determination on what can be done with the remaining funding will be discussed. VDOT reported that the federal government is looking to determine if there are adequate funds to get the project to the next phase or there could be ramifications to the State on use of the funds. Awaiting results of the Route 15 Congestion Relief study to determine how to proceed with this project. PH on hold pending further coordination with county. No change.</p>
Waterford Mill	Restoration of Mill Structure and Construction of Building Access Improvements	Catoclin	<p>This project is funded by Moving Ahead for Progress in the 21st Century (MAP-21) Transportation Enhancement funds. The design RFP will be issued in December 2016; contract award is anticipated in early Summer 2017.</p>

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Claiborne Parkway	Extension of Claiborne Parkway between Croson Lane and Ryan Road	Dulles	Right of way has been cleared. The County continues to work with Columbia Gas on obtaining approval of an existing gas main. Pursuant to the Locally Administered Projects Manual, VDOT review of the IFB is not required. Consultant is finalizing design for the Croson Lane and Ryan Road traffic signal. The draft Invitation for Bid (IFB) has been prepared. A preliminary engineering study agreement with Columbia Gas has been finalized. County staff is reviewing Columbia Gas preliminary engineering study that was received on April 29, 2016. On June 23, 2016, the Board of Supervisors approved a contract award to Columbia Gas for relocation of the gas lines; they are expected to mobilize in the Fall 2016. After Columbia Gas has completed 50% of the relocation, the County will issue an Invitation for Bid for the Claiborne Parkway project. Columbia Gas is currently onsite and working on relocating the twin 26" gas mains. The IFB is being finalized with a target issue date of November 1, 2016. Columbia Gas relocation has been completed. The IFB was issued on October 14, 2016 and bids are due on December 6, 2016. The VE Study final approval is pending with VDOT.
Gum Spring Road Highway Safety Improvement Program (HSIP) project	Improve the alignment of Gum Spring Road; increase shoulder and lane width, add guardrail and improve roadside drainage between Cedar Ridge Boulevard and Sweetwater Lane	Dulles	VDOT reduced the scope of the project due to a \$350,000 funding shortfall. VDOT identified the funds. The project will be advertised in September, 2015. The bids came in \$375,000 over budget. VDOT staff identified additional funds from a completed HSIP project. The contract was awarded to A&M Concrete. Clearing began in mid-January 2016. The contractor is working on clearing and grubbing and erosion and sedimentation control measures. The contract completion date is October, 2016. Contractor is working on storm water management pond and drainage; the project is progressing on schedule. The project is progressing on schedule. Construction of the storm water management pond is complete; pipe installation in progress. Proceeding with roadway construction. Project was completed at the end of November 2016. This project will be removed from future reports.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Mooreview Parkway Extension	Extension of Mooreview Parkway from Old Ryan Road to Croson Lane	Dulles	<p>Several sets of privately prepared plans needed to be consolidated and updated. County staff has sent plats and deeds to impacted property owners to sign. When right of way is cleared the project will be bid for construction. There are issues with a conflict with Columbia Gas that staff is working on resolving. Staff is working with Columbia Gas to try and resolve the conflicts. Comments have been received on the agreement from Columbia Gas and incorporated into the document. The agreement has been signed by the County and sent to Columbia Gas for execution. Staff is still waiting to hear from Columbia Gas. The project is being delayed by them. Bids were opened on July 9, 2015 and came in over budget. The bid will be rejected and the project rebid when the Columbia Gas issues are resolved. On January 21, 2016, the Finance Government Operations & Economic Development Committee tabled an item that proposed \$1.8M of additional funding for the relocation of the gas line. On January 21, 2016, the Board of Supervisors approved a reimbursement agreement with Atapco for a portion of Old Ryan Road, between Mooreview Parkway and Southland Street, that is included in the Mooreview Parkway project. On March 17, 2016, the Board of Supervisors approved the Columbia Gas agreement and supplemental funding request. Once the Columbia Gas is executed, Columbia Gas will have six months to relocate its facilities. Columbia Gas received their first deposit for the relocation of two gas lines; target date for completion is October 11, 2016. Invitation for bid will be issued as soon as Columbia Gas has completed its relocation; road construction expected to take a year. Columbia Gas commenced relocation of the gas line during the week of July 25, 2016. Columbia Gas continues with gas line relocation work. A draft of the IFB has been prepared with a target issue date of October 2016. Columbia Gas relocation has been completed. The IFB for construction was issued on September 23, 2016. Bids were received on October 27, 2016. Contract award is planned for December 2016/January 2017 with a Spring 2017 construction start.</p>
Northstar Boulevard (Route 50 to Tall Cedars Parkway)	Extension of Northstar Boulevard between Route 50 and Tall Cedars Parkway	Dulles	<p>A kick-off meeting was held on September 10, 2015. The consultant, J2 Engineering, is currently collecting survey and traffic data. The project schedule calls for 30% design plants to be submitted in late November, 2015. A Public Information Meeting was held on December 15, 2015. The design is moving forward. The schedule is to submit 60% design plans to VDOT in mid-March, 2016. The staff is working with VDOT to obtain SPAA approval. First submission of bridge plans scheduled for early April, 2016. VDOT Standard Project Administration Agreement was executed on March 1, 2016. Flood plain alteration application will be submitted on April 8, 2016. Preliminary bridge plans will be submitted on April 12, 2016. Value engineering study held May 10-11, 2016; geotechnical report received in June. Item going to July 21, 2016 Board of Supervisors Business Meeting to endorse design of the project. The Board endorsed the road alignment on July 21, 2016. 60% design review comments being addressed. County staff has begun meeting with property owners to discuss right-of-way acquisition. County staff continues meeting with impacted property owners. A traffic signal warrant analysis being prepared for Marrwood Drive intersection. Utility Field Inspection (UFI) meeting held on November 22, 2016. Plats will be submitted in late January 2017.</p>

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Poland Road/Edgewater Street Roundabout	Construction of a permanent roundabout to replace the temporary flex-post roundabout	Dulles	VDOT has allocated \$600,000 for this project and the Board allocated \$950,000 for the project. Funds are available July 1, 2015. The survey is complete. There are several requests relating to this project from the South Riding Proprietary that are to be coordinated with VDOT and the Proprietary. The project scoping meeting was held on September 9, 2015. Design is underway by a Central Office in-house design team. The preliminary field inspection meeting was held on January 13, 2016. Based on comments made, some adjustments to the layout are being done to further reduce right of way impacts. A design public hearing or a notice of willingness to hold a public hearing will be discussed with Supervisor Letourneau. 60% design plans are being prepared and are expected to be submitted in May 2016. Once the plans are approved, a briefing will be scheduled with the South Riding HOA Board of Directors. VDOT will also post a willingness to hold a public meeting. VDOT posted willingness to hold a public meeting on June 23, 2016. Project schedule anticipates design approval in August 2016; right-of-way authorization in September 2016; construction advertisement in June 2017. Proceeding with Willingness Design Approval. Expect to receive right of way plans in September 2016. The Willingness to Hold a public hearing was re-advertised with an expiration date of December 9, 2016. Draft right-of-way plans were received on November 18, 2016. UFI meeting to be held in December 2016.
Route 606 Widening	Expansion of the existing 2 lane road to 4 lanes undivided between the Greenway and Loudoun County Parkway. The project also includes the construction of the Route 606/Loudoun County Parkway/Arcola Boulevard intersection and the addition of a third southbound lane on Loudoun County Parkway from the Route 606 intersection to West Dulles Boulevard.	Dulles Blue Ridge	Bridge construction that will carry Route 606 over the emergency spillway of the Horsepen Run dam near the Greenway is underway. Contractual completion is late 2017; however, due to issues pertaining to right of way acquisition, permitting and utility relocation, completion of the overall project will be delayed. VDOT is currently finalizing the revised schedule with the contractor and has requested that the intersection of Route 606/Loudoun County Parkway be completed by September 2017. Appendix A of the Standard Project Administration Agreement with VDOT will need to be revised and approved by the Board in April, 2016 due to a change in funding sources for the project previously approved by the Board. Bridge and drainage work continues. Arcola Road was closed to through traffic on March 21, 2016 to allow for construction of new Route 606/Loudoun County Parkway/Arcola Boulevard intersection. VDOT and the design/build team are working together to finalize the revised project schedule, which has the following tentative milestone completions: One lane of Route 606/Loudoun County Pkwy intersection scheduled to open in September 2017, two lanes to open by December 2017; two lanes of Route 606 between the Greenway and Commerce Center Court will open in December 2017; the remainder of the road improvements completed August 2018. VDOT to send details to the County of the interim milestones and lane configurations. VDOT provided interim configuration for Route 606/Loudoun County Parkway intersection and communication plan to County. Construction continues along the project limits. MWAA permit secured. Water line and utility relocation work started from April 2016, which will continue into the summer. The Certificate of Take for Parcel 5/ICSP Data Center was recorded on 06-23-2016. Construction activities include work on the new bridge over Horsepen Run, Horsepen Dam, roadway widening, retaining wall, waterline, drainage work and relocation of a portion of the MWAA access road. Current work includes construction of storm sewer for new travel lanes and bike trail, installation of new water main along Route 606 from the Greenway to Arcola Road, bridge construction over the Horsepen spillway, utility duct bank construction throughout the project limits and grading and paving near Evergreen Mills Road. The easement for the NOAA property was recorded on November 2, 2016.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Tall Cedars Parkway	Extension of Tall Cedars Parkway between Gum Spring Road and Pinebrook Road	Dulles	As of February 2016, right-of-way has been cleared with the exception of one parcel. Once land acquisition is completed, the construction Invitation for Bid (IFB) will be advertised. One property acquisition is outstanding. The issue should be resolved in the next few weeks. Construction is planned for completion in Fall 2017. All of the required right-of-way has been secured; IFB was advertised on April 4, 2016. Five bids were received on May 11, 2016; procurement is evaluating the bids and DTIC staff is reviewing the project budget. Contract award going to Finance, Government Operations and Economic Development Committee in July along with request for supplemental funding. Once contract is awarded, an 18 month construction timeline is expected. On July 21, 2016, the Board of Supervisors awarded a contract for this project. A construction kick-off meeting is scheduled for August 9, 2016. Pre-Construction Meeting is scheduled for September 15, 2016 with anticipated Notice to Proceed the same day. Notice to Proceed issued to Phillips Contracting on September 20, 2016. A Ground Breaking ceremony was held on October 18, 2016. Clearing and grubbing activities have begun as the installation of erosion and sedimentation control measures. The County continues to coordinate access issues with the contractors of the Van Metre and Gateway Church developments, as they both access their sites through the project area.
Route 15 Interchange at Edwards Ferry/Fort Evans Road	Design and construction of grade separated interchanges at Route 15/Edwards Ferry Road and Route 15/Fort Evans Road	Leesburg	VDOT has initiated a project administration agreement with the Town of Leesburg. The design contract was issued to HTNB. A scoping meeting was held on May 1, 2015. Traffic data collection is complete. The Town of Leesburg submitted the executed SPAA to VDOT on August 3, 2015. Preliminary engineering was authorized on November 2, 2015. Notice to proceed was issued to the consultant on November 10, 2015. A study group meeting was held on December 16, 2015. The Interchange Justification Report (IJR) framework document is underway. A stakeholder meeting is planned for the summer of 2016 with a public information meeting to follow. The next study group meeting is January 20, 2016. This project was submitted as a candidate for HB-2 funding. It has not been recommended by VDOT staff for funding. A public information meeting for this project is scheduled for March 10, 2016 at Leesburg Elementary School from 6:30 to 8:30pm. Public information was held; additional comments were received via internet. Proceeding with IJR development. Draft IJR expected in December 2016. Next public information meeting to be held in February 2017.
Route 7/Battlefield Parkway Interchange	Design and construction of grade separated interchange at Route 7 and Battlefield Parkway	Leesburg	The Town of Leesburg has allocated \$1 million in FY 2014, \$1 million in FY 2015 and \$11 million in FY 2016 NVTA funding toward preliminary engineering and construction. VDOT has been requested to administer the project. Project scoping was held on March 11, 2015. VDOT selected Whitman Reardon & Associates as the design consultant. A scoping meeting was held with Town and County staff's on September 3, 2015. A draft SPAA was sent to the Town of Leesburg to execute on November 13, 2015. The SPAA was approved by the Town of Leesburg and has been sent to VDOT's Central Office. VDOT has signed the SPAA. Notice to proceed will be issued when federal authorization is received. Federal authorization was secured for preliminary engineering; notice to proceed for design was issued to Whitman Reardon on March 17, 2016. Coordination of traffic models with Route 15/Edwards Ferry Road/Fort Evans Road is underway. Traffic forecasting is underway. NVTA awarded \$20M to this project in FY2017. Proceeding with IJR development. VDOT Project scoping meeting scheduled for Sept 14, 2016. Proceeding with IJR and alternatives development.