

COUNTY OF LOUDOUN

DEPARTMENT OF TRANSPORTATION SERVICES AND CAPITAL INFRASTRUCTURE

Memorandum

Date: June 9 , 2017

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

From: Kelly Griffin

Subject: Summary of County/VDOT Projects

VDOT and County staff met to discuss various transportation projects on June 1, 2017; a summary of project updates is attached. The next meeting is scheduled for July 6, 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 June 1, 2017

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. The Design Public Hearing was held on December 15, 2016; preparation of the Public Hearing transcript is in progress. The Board of Supervisors endorsed the design at the March 7, 2017 Business Meeting; design approval will follow. The Environmental Assessment is underway. The Environment Assessment is being finalized with the Finding of No Significant Impact (FONSI) submission to the Federal Highway Administration (FHWA). Design approval is pending; the FONSI will be issued by FHWA after Design approval is issued.
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; paving is anticipated to begin in April 2017. The milling work is complete; the asphalt overlay is underway. Roadway paving and markings are complete; sign installation is ongoing. No Change.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Riverside Parkway	Extension of Riverside Parkway from Loudoun County Parkway to Lexington Drive	Algonkian	<p>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 16th 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. Letters were mailed to property owners on January 3, 2017 to notify them that the County is proceeding with right of way acquisition. On January 3, 2017, the Board of Supervisors approved an agreement with Loudoun Water that will provide for the installation of new water lines on Smith Circle to serve the Potomac Farms Community. Right of way acquisition is ongoing; some easement plats were revised and re-submitted to B&D as a result of right of way negotiations. Right of way acquisition continues; all offers have been made. Several of the proffered right of way dedications have been recorded. The 100% design plans were sent to B&D and VDOT for review on May 19, 2017; right of way acquisition continues.</p>

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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. Waterline installation continues in the vicinity of Helix Drive. Proposals are being obtained for street acceptance on the existing segment of Lexington Drive. Installation of the storm drain has begun. VDOT recertification of the traffic signal design at Ashburn Village Boulevard is pending. Recertification approval of the traffic signal design at Ashburn Village Blvd. was received by VDOT on April 24, 2017. The waterline installation is complete. The County and Pulte Homes executed a right-of-entry agreement which grants Pulte Homes permission to use a portion of existing Lexington Drive for construction for their project.</p>

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Route 7/Ashburn Village Boulevard	Construction of a grade separated interchange at Route 7 and Ashburn Village Boulevard	Algonkian Ashburn Broad Run	<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. Earthwork is in progress for the northern extension of Ashburn Village Boulevard/Ramp A. Construction continues. Submissions have been made to VDOT to relocate the existing traffic signal at the Ashburn Village Blvd./Ashbrook Commons intersection and submissions have been made for two new traffic signals that will be installed for the interchange. The traffic signal plans are still under review with VDOT; approval is outstanding. Utility relocation continues. Grading is in progress for westbound Route 7; paving of Ramps A & C and Ashburn Village Boulevard adjacent to the bridge is underway. The bridge deck work continues and is anticipated to be complete mid to late April. Construction of the interchange continues. Current work includes utility relocation on the north side of Route 7, completion of Ramp B (Ashburn Village Blvd. to eastbound Route 7) and the northbound lanes of Ashburn Boulevard; a traffic shift is anticipated for July 2017.</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. Traffic forecasts have been completed; operational study is underway. No change. The operational survey is anticipated to be complete late April/early May. A preliminary field investigation (PFI) meeting is anticipated for early Fall 2017. The operational survey is complete and design is underway. The PFI is tentatively scheduled to occur in Summer 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 Catoctin	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 construction continues; work has begun on the abutment for the bridge over the W&OD trail (northbound). Project construction continues; work has begun on the steel girder placement for the bridge over the W&OD trail (northbound). Project construction continues; work on the northbound Belmont Ridge Road bridge over the W&OD Trail is in progress in addition to utility, stormwater and grading work.

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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	A scope of services for design was sent to Wallace Montgomery on June 21 st . 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 requested 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. A meeting with the Cameron Chase HOA was held on January 26, 2017 with no consensus on design solutions. A follow up meeting will be scheduled with Supervisor Meyer. Utility designations continue. A Public Information Meeting is scheduled for May 30, 2017 at 6:30 p.m. at Broad Run High School. 60% plans are anticipated to be submitted to VDOT and B&D in early June. Design plan preparation continues. Estate Place access issues will be presented at the May 12, 2017 TLUC meeting. A Public Information Meeting was held on May 30, 2017; a large number of comments were received from the public. The public comment period is open for a period of 2 weeks. Geotechnical work continues.
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	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 (RTA) and a Request for Proposals for design services for this project. No change. The RTA is complete and will be submitted to VDOT in the next +/- 2-3 weeks. The RTA was forwarded to the County Administrator for signature. Once signed, the RTA will be submitted to VDOT.

<p>Route 7/Route 659 Interchange</p>	<p>Construction of a grade separated interchange at Route 7 and Route 659 (Belmont Ridge Road)</p>	<p>Ashburn</p>	<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. Shirley has completed installation of the base asphalt on the southern lanes of Route 659 south of Abutment A to the Gloucester Parkway intersection and the northern lanes of Route 659 south of Abutment A to the future Russell Branch intersection. Summit IG and Washington Gas relocations are expected to be complete January 2017. Pile drilling and setting at Abutment B, which is located on the south side of Route 7, is complete and filling operations continue at Ramps A&D. Relocation of the traffic signal at Promenade Drive and Belmont Ridge road was completed on December 22, 2016. Utility relocation is complete. Construction continues on bridge abutments. Boring operations under Route 7 have begun for waterline installation. Erection of the bridge girders is planned to begin on or about March 27, 2017. The work will take place in two phases and will require night time lane closures on Route 7. Girder erection proceeded as planned is anticipated to be complete mid/late April. Placement of intermediate asphalt between Abutment A south to the Gloucester Parkway intersection has begun in preparation for the traffic shift between Gloucester Parkway and future Russell Branch Parkway. The traffic shift work will occur at night and on the weekend and is contingent upon construction of a temporary traffic signal at the intersection of Belmont Ridge Road and Gloucester Parkway. This traffic shift is anticipated to occur in mid/late May; proper notification procedures will be followed. Installation of the waterline and storm drain continues. Fill for embankment D, which is located at the northwest quadrant of the interchange, has begun. Placement of asphalt on ramp A, which is located at the southwest quadrant of the interchange, is anticipated to begin in late April/early May. Due to weather, placement of the asphalt on Ramp A was postponed and will be rescheduled. Girder erection for the bridge superstructure was completed in April; bridge deck activities will continue for the next several months. Work to construct the temporary traffic signal at the intersection of Belmont Ridge Road and Gloucester Parkway is underway and is expected to be completed prior to the southbound lane shift and transition from Gloucester Parkway to the new southbound lanes; weekend work scheduled for May 20, 2017 with June 1, 2017 as back-up date to complete the intersection work at the existing Route 659/Gloucester Parkway intersection. The</p>
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			southbound lane shift was completed as scheduled, along with the necessary temporary signal work. Weather continues to delay the placing of asphalt on Ramp A; tentatively, the paving is scheduled to begin in June 2017. Current work includes: installation of the deck pans and rebar in preparation for the concrete bridge deck pours, installation of the Loudoun Water Betterment at Ramp B, jack and bore work under Route 7, installation of storm sewer, construction of the asphalt pedestrian trails along Belmont Ridge Road, and fill work for the embankment at Ramp D.
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. Open Band relocation work is now planned for completion by Spring of 2017. The General Contractor will remobilize 2 nd quarter 2017 with completion expected Fall 2017 (weather dependent). No change. Open Band and Zayo relocations are complete; Level 3 is anticipated to be complete in May. The General Contractor will remobilize on or about mid-May for an anticipated Fall 2017 completion. Level 3 relocation has been delayed into June 2017. The General Contractor plans to remobilize in early June 2017; completion is planned for December 2017.

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Alder School Road	Paving Alder School Road between Woodgrove Road and Hillsboro Road	Blue Ridge	<p>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. The IFB was issued on January 9, 2017; bids are due February 7, 2017. Bids are under review; contract award is planned for April 2017 with Notice to Proceed following in May/June 2017. The construction contract will be presented to the FGOEDC on April 18, 2017 and to the Board on May 2, 2017 for award; kick off and pre-construction meetings will follow with General Excavation, Inc. Notice to Proceed is planned for mid/late June 2017. The construction contract was approved by the Board on May 2, 2017; kick off and pre-construction meetings will follow with General Excavation, Inc. and Notice to Proceed is planned for mid/late June 2017. The Kick Off Meeting was held on May 16, 2017; pre-construction submittals are underway. The Pre-construction Meeting and Notice to Proceed are planned for mid-June 2017.</p>

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Belmont Ridge Road – Truro Parish Drive to Croson Lane	Widening of Belmont Ridge Road from 2 lanes to 4 lanes between Truro Parish Drive and Northstar Boulevard	Blue Ridge Broad Run Dulles	<p>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. DTCI 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. 100% design plans were submitted to B&D for review on November 30, 2016. Staff is coordinating with CalAtlantic Homes, the developer of the Lim Property. Submission of the revisions to 100% design plans will occur by April 2017. Appraisals have been ordered. Second submission of the 100% plans occurred on March 10, 2017 and a meeting was held with VDOT on April 4, 2017 to discuss the outstanding comments. Right of way acquisition will begin when the appraisals are received. Final comment responses were submitted to VDOT on April 24, 2017; appraisals remain outstanding. 100% design plan approval is awaiting B&D approval; the utility relocation plan and estimate is moving forward as originally designed. All appraisals have been received and plats are complete; right of way acquisition will begin upon authorization from VDOT.</p>
EE Lake General Store	Renovation of the EE Lake General Store in Bluemont for use as a welcome center	Blue Ridge	<p>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. The Notice to Proceed was issued January 10, 2017 and the Pre-construction meeting was held on January 11, 2017. The Phase 1 Archeological Study is complete. Work continues; several changes are underway associated with the archeology and other field conditions. The footing and foundation work is complete; the building has been stabilized and the shoring will be removed. Installation of the vapor barrier, stone, floor systems, below floor rough in of the Mechanical/Electrical/Plumbing (MEP) systems and storm drain system is underway; this work is now complete. The insulation, floor and wall close in inspection is underway along with MEP rough in, site work, and wall framing. Site draining issues are being reviewed with VDOT. Work continues; re-installation of existing finishes floors and ceiling, close-in of walls and ceiling of new bathrooms are underway. Installation of completed MEP systems interior and exterior, pump and haul tank installation will begin. Site work for ADA parking lot will also begin.</p>

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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. Project was re-advertised on December 13, 2016. Bid opening is scheduled for January 25, 2017. The lowest bid of \$1.6 M was received from Sagres Construction Corp.; recommendation for award was received on February 7, 2017. Contract execution is anticipated April/May 2017. The contract was awarded on February 28, 2017 and executed by VDOT on March 27, 2017. Mobilization is anticipated May 2017. A pre-construction meeting was held on March 28, 2017. VDOT issued a road closure notice on May 2, 2017 stating that the bridge will be closed and a detour will be in place from May 3, 2017 through Fall 2017 which is the anticipated project completion date. Construction has begun. The bridge will be closed until fall 2017; traffic is being detoured via Forest Mills Road, Ward Hills Road (Route 784), Hughesville Road (Route 725) and Lincoln Road (Route 722) back to Forest Mills Road.
Greggsville Road	Rural Rustic Road paving project	Blue Ridge	Construction to start in Spring 2017. Construction is expected to commence in June 2017. The bids were opened on March 22, 2017; contract award to Kanawha Stone Company is proceeding. Construction is anticipated to begin in June 2017. No change. Construction is planned to begin on June 5, 2017.
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. VDOT is reviewing the draft Request for Proposal (RFP). Comments from VDOT's Civil Rights Division were received and addressed. VDOT is reviewing the revised draft RFP. The RFP was issued on April 7, 2017; bids are due May 9, 2017. Proposals have been received and the Proposal Advisory Group (PAG) is set to review the proposals on June 16, 2017.
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 continues. A meeting was held on March 21, 2017 with the Round Hill Town Council to provide the status of right of way acquisition; right of way acquisition continues. Progress has been made on right of way acquisition; 17 out of 26 property owners have agreed to grant right of way and/or easements required for the project. Right-of-way agreements with 17 property owners have been reached; the County is having difficulty reaching agreements with the remaining property owners. The County is now working with Town of Round Hill on possible eminent domain for the remaining parcels. A joint bidding package for the County project and Town Main Street project is being prepared.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
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. Meeting was held with VDOT on December 16, 2016 to analyze the existing bridge over Route 7. Currently staff is working with VDOT to assess clearance and vertical alignment issues. No change. Dewberry has completed the alignment investigation; a follow up meeting with VDOT will be scheduled to discuss the bridge issues. No change. DTCI staff is working with VDOT and our consultant to discuss issues related to the existing bridge.
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. Utility relocation work is ongoing. The Pre Advertisement Conference meeting is scheduled for June 14, 2017.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
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 Catoctin	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. The County has requested a proposal from Wallace Montgomery to design the roundabout. No change; the proposal has not yet been received.
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. An item will be presented at a future Board of Supervisor's meeting for endorsement of the project. 60% design plans were submitted to B&D on January 18, 2017. The County is working to address County and VDOT comments on the 60% design plans. All outstanding VDOT comments have been received. Utility designation work continues.
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. No Change.

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. Surface asphalt was completed from south of Sterling Boulevard to the Dulles Toll Road. The additional lane is open to traffic. Surface asphalt from south of Sterling Blvd. to the Dulles Toll Road is complete. At their March 31, 2017 meeting, the Route 28 Tax District Commission approved additional funding to mill and overlay the current widening sections in both Loudoun and Fairfax Counties. Work is anticipated to be complete summer 2017. Work continues; final completion is anticipated in August 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. 90% roadway plans are being reviewed internally by DTCI staff in advance of formal plan submission. 100% roadway plans were re-submitted. VDOT completed their review and all comments have been addressed; B&D review is still in progress. First submission plat comments have been received and addressed; re-submission will occur following design plan approval. The plats have been resubmitted and reviewed by VDOT; all comments have been addressed. B&D has approved the design plans and signature sets have been received. Loudoun Water Agreements for Moorefield Boulevard and Metro Center Drive have been fully execute. The right of way process is underway. The right of way acquisition process is underway; plats are currently in the County Attorney's Office for deed preparation. The grading permit application process has begun.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
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. Alignments are expected to be presented to the Board in Spring 2017. A meeting was held on March 9, 2017 with an impacted Property Owner to review alignment options. Board endorsement of the alignment will be requested after feedback from the Property Owner is received. DTCI has received feedback from the Property Owner and is proceeding with Board endorsement of an alignment.
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. The open space easement plat has been recorded. The right of way dedication plat is under review and approval is expected February 2017. No utility conflicts have been identified. County Staff is reviewing construction delivery options. The right of way dedication plat has been recorded. Options for construction are being considered by DTCI staff pending the final engineer's estimate; project pricing work will occur in May. Project pricing continues.

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. Utility design and cost review is complete. Right of way acquisition continues. Nutrient credits will be purchased through VDOT. The Dulles 28 proffered right of way and easements were requested on February 28, 2017. VDOT review of the construction plan revision is pending; B&D has revised the plan and issued only 1 comment regarding nutrient credit purchase. Right of way negotiations are ongoing. The last remaining comment has been addressed; confirmation of nutrient credit purchase has been received. Deeds and plats are being finalized.
Cochran Mill Road Bridge Over Tuscarora Creek (developer project – Goose Creek Club)	Construction of new bridge over Tuscarora Creek	Catoctin 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. No Change. Review and approval of the Conditional Letter of Map Revision (CLOMAR) remains ongoing with FEMA and the Town of Leesburg. No Change.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Crosstrail Boulevard Segment A-2	Construction of 4 lane divided Crosstrail Boulevard between Claudia Drive and Sycolin Road	Catoctin	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. Blasting operations are nearing completion and the surplus material from the embankment at the Sycolin Road entrance is underway.
Crosstrail Boulevard Segment B	Design of Crosstrail Boulevard extension between Kincaid Boulevard and Russell Branch Parkway	Catoctin Leesburg	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. PC-2 performance bond waiver agreement was approved by the Leesburg Town Council on December 13, 2016. At the January 3, 2017 Board of Supervisors Business Meeting, the Board directed staff to diligently continue activities to acquire right of way and easements needed to construct Crosstrail Boulevard Segment B. Any parcels not secured by March 1, 2017 are to be forwarded to the April 2017 Board of Supervisors Public Hearing to initiate the eminent domain process. Right of way negotiations continue. A Board item will be presented at the April 12, 2017 Pubic Hearing to initiate the eminent domain process. Work continues with the Town of Leesburg for plat approval. DTCI staff met with owners of the Fricols subdivision to discuss compensation for the project. Signed deeds have been received from three property owners. Negotiations with five outstanding property owners continues. The Board Public Hearing on the Proposed Resolution authoring use of Eminent Domain is scheduled for May 10, 2017. Some property owners have accepted the County's offer to acquire the necessary right of way and easements. Hunter Lee has signed a Memorandum of Understanding with the County to extend the timeframe for ROW acquisition an additional 90 days to August 5, 2017.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
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	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. Review of right of way plans has begun. Open Space Easement coordination has begun. An opinion from the County Attorney is required for impacts to an Open Space Easement. VDOT has approved the right of way and utility plans; right of way authorization to follow. ROW authorization remains outstanding.
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. The Notice to Proceed with design was issued on February 14, 2017. The project scoping meeting is scheduled for March 8, 2017. The fifth stake holder meeting was held on April 19, 2017 at Old Waterford School at 6:30 p.m. A site visit with the stakeholders is planned for May 8, 2017 at 6:00 p.m. The field site visit was held as planned on May 8, 2017. The stage 1 bridge report is being finalized.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Route 15 Congestion Mitigation Improvements	Study to identify short term solutions to mitigate afternoon congestion on northbound Route 15	Catoclin 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. The study will be presented to the Board on May 18, 2017. The study was presented to the Board on May 18, 2017; the Board voted to expand the Route 15 Congestion Report to include the safety and operational issues on Route 15 north of Whites Ferry Road and directed staff to work with respective District Supervisors to conduct public input meetings. The purpose of the meetings is to obtain feedback on the proposed improvements that were identified in the Route 15 Congestion Report and to solicit public input on safety and operational issues on Route 15 north of Whites Ferry Road. Tentative dates for meetings are June 26, 2017 and July 8, 2017; these meetings will be followed by stakeholder meetings.
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	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.
Waterford Mill	Restoration of Mill Structure and Construction of Building Access Improvements	Catoclin	This project is funded by Moving Ahead for Progress in the 21 st Century (MAP-21) Transportation Enhancement funds. The design RFP will be issued in December 2016; contract award is anticipated in early Summer 2017. The Design RFP was issued on December 21, 2016; proposals are due February 15, 2017. Bids were received; Procurement review process is underway. The Proposal Analysis Group is reviewing the design proposals. The Department of Procurement is scheduling interviews with the short listed firms. Board approval of the selected design firm is anticipated for Fall 2017.

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Claiborne Parkway	Extension of Claiborne Parkway between Croson Lane and Ryan Road	Dulles	<p>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. Bids were received on December 6, 2016 and are under review. Contract award is anticipated in February/March 2017. Notice to Proceed is planned for May/June 2017. The construction contract, which was awarded to Phillips Construction, was approved by the Board on April 23, 2017. A kick off meeting, followed by a pre-construction meeting, will be held in mid-April; Notice to Proceed is anticipated in early June 2017. The pre-construction meeting is planned for May 10, 2017; followed by the notice to proceed with construction. A Town Hall meeting with Supervisor Letourneau is scheduled for May 16, 2017. The Town Hall meeting was held as planned. Notice to Proceed was issued on May 17, 2017 and the contractor has mobilized; survey work is underway.</p>

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. The construction contract was awarded to William A. Hazel at the January 3, 2017 Board of Supervisors Business Meeting. The kickoff meeting was held on January 17, 2017; Notice to Proceed is anticipated March/April 2017. The Notice to Proceed was issued on March 17, 2017. A Ground Breaking Ceremony will be held on April 18, 2017. Survey and initial erosion and sediment control work is underway. Initial erosion and sediment control work is complete; installation of phase 2 erosion and sediment control measures and earthwork are ongoing. Phase 1 and 2 erosion and sediment control installation is complete. Cut and fill operations are underway.</p>

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
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 plans 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. The traffic study was submitted on December 22, 2016. 100% plans will be submitted upon approval of the traffic study and feedback from the utility companies. Applicable floodplain applications were submitted to FEMA. Appraisals have been ordered. First submission of the plats will occur by the end of April. 100% design plans were submitted to B&D on April 10, 2017. First submission of the plats occurred on April 14, 2017. 100% design plan comments were received and are being addressed. The 100% bridge plans were submitted on May 25, 2017.</p>
Poland Road/Edgewater Street Roundabout	Construction of a permanent roundabout to replace the temporary flex-post roundabout	Dulles	<p>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. The UFI meeting was held January 17, 2017. A meeting with the Ridings of Blue Spring HOA was held on February 21, 2017; no design revisions are required. Proceeding with design approval. VDOT is reviewing right of way plats. The right of way and utility plans have been approved; right of way authorization was received from VDOT on April 25, 2017. Right of way acquisition and utility relocation work is underway. The Pre Advertisement Conference is planned for August 2017.</p>

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
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	<p>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. In addition to the construction activities previously noted above, additional current work includes gas main installation, subbase and paving at southbound Loudoun County Parkway, south bound bridge and improvements on the NOAA property. On or about April 19, 2017, southbound and northbound Route 606 traffic will be shifted to the new southbound bridge over the Horsepen Dam spillway followed by construction of the north bound bridge. On April 26, 2017, southbound and northbound Route 606 traffic was shifted to the new southbound bridge over the Horsepen Dam Spillway. Construction activities continue; construction of the northbound bridge has commenced. Construction activities continue; current work includes utility relocations for power and communications, water main installation, gas main installation, storm pipe installation, earthwork, grading, subbase and asphalt paving, Horsepen dam embankment and emergency spillway, northbound bridge work and NOAA improvements. Coordination for a Ribbon Cutting ceremony is underway.</p>

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Tall Cedars Parkway	Extension of Tall Cedars Parkway between Gum Spring Road and Pinebrook Road	Dulles	<p>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 DTCI 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. Blasting, storm pipe installation and pond excavation activities have begun. A meeting with the Providence Ridge HOA was held on December 12, 2016. Staff is working with Phillips to possibly deliver the traffic signal at Gum Spring and a portion of the roadway in advance of substantial completion. Construction activities continue; sewer work is complete and waterline work has begun. Construction activities continue; Sewer lines are completed and tested. Storm sewer, water line and grading activities continue. The Gum Spring Road traffic signal permit package was submitted to VDOT on February 17, 2017; DTCI staff is addressing VDOT comments. Construction continues; rough grading is near completion, underdrain and base aggregate installation has begun. Construction continues; water line installation and testing has been completed as well as grading and underdrain installation. Curbs installation is approximately 80% complete. The permit for the traffic signal at Tall Cedars Parkway/Gum-Spring Road has been issued and the signal contractor has released the poles and mast arms for fabrications as well as the building of steel cages for the pole foundations. The plans for the turn lane into the parcel on the northeast quadrant of the Gum Spring Road/Tall Cedars Parkway intersection have been prepared; submission to B&D is pending.</p>

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
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	<p>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. Draft IJR was received January 2017. The next public information meeting is anticipated for March 2017. VDOT presented the design options to the Leesburg Town Council on February 28, 2017. The 2nd Public Information meeting was held on March 2, 2017. VDOT is reviewing comments submitted during the Public Information meeting. The draft IJR is anticipated to be complete late May/early June after the preferred alternative has been selected. A meeting with the Leesburg Town Council has been scheduled for May 8, 2017 to discuss the design alternatives; the intent of this meeting is for the Town Council to select a preferred alternative. The draft IJR is anticipated to be complete late May/early June upon selection of the preferred alternative. A follow up meeting with the Leesburg Town council was held as planned on May 8, 2017 to discuss on the design alternatives; Alternative "C" was chosen as their Preferred Alternative. A Value Engineering study was completed on May 10 & 11 2017; the study recommendations are anticipated to be available in July 2017, as well as the draft IJR. County staff intends to present an information item of the Town's selected alternative to the Board on June 22, 2017.</p>

PROJECT	DESCRIPTION	ELECTION DISTRICT	STATUS
Route 7/Battlefield Parkway Interchange	Design and construction of grade separated interchange at Route 7 and Battlefield Parkway	Leesburg	<p>The Town of Leesburg has allocated \$1 million in FY 2014, \$1 million in FY 2015 and \$11 million in FY 2016 NVTAs 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. NVTAs 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. Draft IJR is anticipated Summer 2017. A public information meeting is expected to occur in Spring 2017. A meeting is scheduled for April 24, 2017 to present the recommended design alternatives to the Leesburg Town Council. A Public Information Meeting is scheduled for May 16, 2017 at John W. Tolbert ES from 6:30 p.m. to 8:30 p.m. to present and gain input on interchange alternatives. A Public Information Meeting was held Tuesday May 16, 2017 at John W. Tolbert Elementary School from 6:30 p.m. to 8:30 p.m. A Meeting with the Leesburg Town Council is planned for June 26, 2017 to discuss the design alternatives and determine a preferred alternative.</p>