

**BOARD OF SUPERVISORS
FINANCE/GOVERNMENT OPERATIONS AND
ECONOMIC DEVELOPMENT COMMITTEE
INFORMATION ITEM**

SUBJECT: Quarterly Report/Capital Improvement Projects – 3rd Quarter, FY 2016

ELECTION DISTRICT: Countywide

STAFF CONTACTS: Joe Kroboth, Transportation and Capital Infrastructure
Mark Hoffman, Transportation and Capital Infrastructure
Melissa Tello, Transportation and Capital Infrastructure

PURPOSE: To provide the Finance/Government Operations and Economic Development Committee (FGOEDC) a quarterly update on key capital improvements projects in various stages of pre-design, design, land acquisition and construction.

BACKGROUND: The FGOEDC has requested a quarterly update on key capital improvement projects which reports on the progress of various stages, including pre-design, design, land acquisition and construction activities. This information item represents a quarterly report for the third quarter of FY 2016 and covers the months of January, February and March 2016. Information on capital projects currently under development is provided in Attachment 1: Project Status Report. The key points of this report are summarized below.

PROJECTS COMPLETED: There were three projects completed during the 3rd Quarter of FY 2016.

- *Brambleton District Park – East (March 2016)* – This project provides for a District Park which, overall, will consist of nine athletic fields on approximately 26 acres east and 33 acres west of Belmont Ridge Road (Route 659) in the Brambleton community. The fields for the eastern portion of the park reopened for use in early September 2015. In March 2016, the restroom facilities opened for use.
- *Franklin Park Rectangular Field Lighting – Phase II (February 2016)* – This project funds the design and construction to light the rectangular sports fields at Franklin Park. In this quarter, the project achieved final completion including the lighting of the tennis courts and inline skate areas.
- *Mirror Ridge Group Residence (March 2016)* – This project funds the build-out of the basement of the Mirror Ridge Group Residence to provide additional residential living and

program space. The construction phase of the project achieved final completion in Summer 2015. In this quarter, Mental Health, Substance Abuse & Developmental Services (MHSADS) completed the procurement of the furnishings and the project is now complete.

PROJECT MILESTONES MET: The following projects achieved significant milestones during the 3rd Quarter of FY 2016:

- *Allder School Road Improvements (March 2016)* – This project designs and paves Allder School Road (Route 711) from Woodgrove Road (Route 719) to Hillsboro Road (Route 690). The scope includes a bridge over the South Fork of the Catoctin Creek. In this quarter, a kick off meeting was held and Notice to Proceed was issued on March 9, 2016 to clear trees and vegetation within the project corridor to facilitate utility relocations. Clearing is projected to be complete in May 2016. After the clearing is complete, Dominion Virginia Power and Verizon will begin relocating their utility lines.
- *Ashburn Sheriff Station (March 2016)* – This project designs and constructs an 18,000 square feet Sheriff's Station on a County-owned site in the One Loudoun community to serve the greater Ashburn area. Bids for the project were received on May 21, 2015 and all bids were above the construction budget. Following completion of a value engineering exercise and approval of supplemental funding for the project, Callas Contractors was awarded the contract. In this quarter, a kick off meeting was held, the contractor prepared preconstruction submittals for approval and Notice to Proceed was issued on March 21, 2016. In the next quarter, a Ground Breaking Ceremony is planned for April 25, 2016, the contractor will mobilize onsite and begin Erosion & Sediment (E&S) measures, underground utilities and building foundation work. The construction duration is 490 days and completion is planned for Summer 2017.
- *Ashburn Road Sidewalks (January 2016)* – This project provides funding to design and construct a sidewalk along the eastern side of Ashburn Road between Partlow Road and the W&OD Trail. In this quarter, Building & Development (B&D) approved the design plans on January 20, 2016. Land acquisition is now ongoing to secure Right of Way to construct the project. It is anticipated land acquisition activities will be finalized by Fall 2016.
- *Belmont Ridge Road Improvements Truro Parish Drive to Croson Lane (March 2016)* - This project provides for the design and construction of two additional lanes to Belmont Ridge Road from Truro Parish Drive to Croson Lane. The project includes the installation of a traffic signal at the Belmont Ridge Road/Croson Lane intersection. Since the signal design is complete and approved by VDOT, the signal will be constructed ahead of the road improvements. In this quarter, signal construction bids were received on March 8, 2016. In the next quarter, the design will continue toward 100%, utility relocation coordination will continue, land acquisition discussions will continue with affected property owners, and the Belmont Ridge Road/Croson Lane signal construction contract will be awarded. The signal construction duration is planned for six months.

Claude Moore Park Restrooms & Lights (February 2016) – This project involves the installation of a pre-manufactured public restroom and concessions building at Claude Moore Park. In this quarter, the Site Plan Amendment for the restroom and concession building was approved by Building & Development (B&D) on February 4, 2016. Easement documents are being prepared for LCPS review for a sanitary sewer easement onto Park View HS. In the next quarter, an Invitation for Bid (IFB) will be finalized to bid the procurement and construction of the restroom and concession building along with buildings at two other PRCS parks. Upon award, DTCI will work with the successful contractor to develop a construction schedule to complete the project.

- *Courts Phase III (February & March 2016)* – This project includes the design and construction of a new 92,000 square foot General District Courthouse, a new structured parking garage and renovation of the existing Courthouse for the expansion of Court services. In this quarter, on February 23, 2016, the Pennington Lot Rezoning application, Town Plan Amendment, and Proffer Amendment to the Church Street 1999 Rezoning were approved by the Leesburg Town Council. On March 21, 2016, the Town of Leesburg Board of Architectural Review approved the Certificates of Appropriateness for the new courthouse building design. Detailed design of the Pennington Lot parking garage is being finalized for issuance of an Invitation for Bid (IFB) in Summer 2016 and detailed design of the courthouse is moving forward.
- *Edgewater Street and Poland Road Intersection (January 2016)* – This project provides for the construction of a permanent roundabout at the intersection of Edgewater Street and Poland Road. This is a VDOT administered project. The project is currently in the design phase. The Preliminary Field Inspection was held on January 13, 2016. Based on comments, some adjustments to the layout are being made to reduce Right of Way impacts. The next milestone will be to hold a public hearing on the design elements of the project in Summer 2016 or to post a willingness to hold a public hearing. VDOT reports project is on schedule for construction advertisement in May 2017.
- *Lucketts Fire & Rescue Station Replacement (March 2016)* – This project designs, constructs, and acquires land for a new 18,000 square foot Fire & Rescue station in the Lucketts area to replace the Lucketts Volunteer Fire & Rescue station that has inadequate facilities to accommodate personnel and fire apparatus. In this quarter, settlement was held on March 31, 2016 to acquire the land for the replacement fire & rescue station. In the next quarter, a Purchase Order will be issued to a task order design consultant to begin design of the replacement station.
- *Mooreview Parkway (January 2016)* – This project constructs the segment of Mooreview Parkway between Croson Lane and Old Ryan Road. This segment is an important link for access to Moorefield Station Elementary School, Moorefield Community Park and the future Metro-Rail Station. On January 21, 2016, the Board of Supervisors approved an agreement with Atapco Properties for Atapco to construct the Old Ryan Road portion of the project. The agreement was executed and a kick off meeting with Atapco was held. William A. Hazel, Inc. will construct the work for Atapco within a planned 12 month

construction duration. Additionally, discussions with Columbia Gas continued for relocation of two gas transmission lines. On March 17, 2016, the Board approved the Columbia Gas agreement and the supplemental funding required. In the next quarter, the agreement with Columbia Gas will be executed beginning the six (6) month duration of utility relocation work. The Invitation for Bid (IFB) will be updated and planned for issuance following the start of Columbia Gas' relocation. Assuming no delays with Columbia Gas' relocation work, a late Winter 2017 construction start is planned for the road construction. A 12 month construction duration is planned thus delaying construction completion to Winter 2018, weather pending.

- *Pleasant Valley Drive and Braddock Road Intersection (March 2016)* – This project designs and constructs a roundabout at the intersection of Pleasant Valley Drive and Braddock Road in Fairfax County. This project is a VDOT Administered project awarded to the design-build team of WBCM/Fort Myer Construction. The project is proceeding through Right of Way (ROW) and construction simultaneously. In this quarter, ROW acquisition was completed. NOVEC has completed relocation of their infrastructure. Verizon has completed relocating their cables to the temporary poles. Removal of old poles began early March 2016. In the next quarter, final surface paving is planned and per VDOT staff, the project is on schedule for completion in late May 2016.
- *Route 7/Ashburn Village Boulevard Interchange (March 2016)* – This project provides cash proffers to the developer of One Loudoun to off-set the costs of utility relocation, storm water management, wetlands mitigation, permitting costs and traffic management plans at the intersection of Route 7 and Ashburn Village Boulevard. In this quarter, all Right of Way acquisition was completed for the project. Also this quarter, silt fence has been installed and Howard Hughes Medical Institute has been removing an old barn structure. Construction will actively commence in the next quarter. Construction completion is planned for Summer 2018.
- *Route 772 Connector Bridge (March 2016)* – This project funds the design of the Route 772 Connector Bridge which connects Croson Lane on the western side of the Greenway to Shellhorn Road on the eastern side of the Greenway. The bridge is an integral connection to provide access to the planned parking garages for the Dulles Metrorail Station. In this quarter, final addenda were issued for the design-build Request for Proposals (RFP) to the two short-listed teams and final proposals were received on March 15, 2016. The final proposals were evaluated by the Proposal Analysis Group (PAG). In the next quarter, the contract award will be presented for Board of Supervisor's approval, the contract will be executed and a kick off meeting will be planned. Construction completion is planned for Winter 2018.
- *Round Hill to Franklin Park Trail (January 2016)* – This project constructs sidewalks along East Loudoun Street in the Town of Round Hill and a mixed use trail from the Lake Point subdivision into Franklin Park to provide pedestrian and bicycle connectivity between the town and the park. In this quarter, design plans were approved by Building & Development (B&D) on January 29, 2016. In the next quarter, land acquisition will

continue to obtain easements and Right of Way needed to develop the sidewalks and trail with planned completion of the Land Acquisition Phase in Fall 2016.

- *Sterling Area Sidewalks (March 2016)* – This project designs and constructs sidewalk improvements along Greenthorn Avenue, Sugarland Road, and Woodson Drive in the Sterling area to enhance pedestrian connectivity between residential areas and activity centers to include shopping areas and public spaces. In this quarter, design plans for the Greenthorn Avenue sidewalk were approved by Building & Development (B&D) on March 14, 2016 and the design plans for the Sugarland Road and Woodson Drive sidewalks were approved by B&D on March 18, 2016. Land acquisition continues to obtain easements and right of way needed to construct the sidewalks.
- *Tall Cedars Parkway and Poland Road Intersection (March 2016)* – This project includes the installation of a new traffic signal and a westbound turn-lane on Tall Cedars Parkway to southbound Poland Road. The Traffic Signal Plan was approved by VDOT on February 10, 2014, and re-approved on May 14, 2015 as signal plan approval is valid for one year. The Construction Plan and Profiles (CPAP) was approved on April 18, 2014. In this quarter, the Invitation for Bid (IFB) was issued and construction bids were received on March 8, 2016. In the next quarter, the contract award for construction will be presented to the Board of Supervisors for approval, the contract will be executed and a kick off meeting is planned. The planned construction duration is 6 months. This project was previously planned for completion in Summer 2016 and is now anticipated for Fall 2016 based on the revised construction timeline.
- *Trailside Park Restrooms (February 2016)* – This project funds the installation of a pre-manufactured public restroom building at Trailside Park. In this quarter, the Site Plan Amendment for the restroom was approved by Building & Development (B&D) on February 4, 2016. In the next quarter, an Invitation for Bid (IFB) will be finalized to bid the procurement and construction of the restroom along with buildings at two other PRCS parks. Upon award, DTCI will work with the successful contractor to develop a construction schedule to complete the project.
- *Waxpool Road at Pacific and Broderick (February & March 2016)* – This project provides for intersection improvements at the Waxpool Road intersections with Pacific Boulevard and with Broderick Drive. In this quarter, VDOT provided Right of Way authorization on February 10, 2016 and approved the design plans on March 16, 2016. Land acquisition is ongoing and arrangements are being made with utility providers to begin utility relocation work.
- *Willisville Community Wastewater System (March 2016)* – This project funds the extension of wastewater treatment service to three properties in the Willisville community with failing septic systems. The three properties will be connected to the Willisville Community Wastewater Treatment Facility operated by Loudoun Water (LW). The Department of General Services continues to coordinate with LW to complete the extension of wastewater infrastructure to the three identified properties. LW, as per the Service Agreement,

manages the project. In this quarter, construction and abandonment permits were obtained from the Health Department and the Notice of Award was issued to the contractor. On February 11, 2016 the Finance/Government Operations and Economic Development Committee (FGOEDC) recommended that the Board of Supervisors (Board) approve a supplemental appropriation to complete the Willisville Wastewater Project. On February 18, 2016 the Board approved additional funding in the amount of \$100,000. Staff held a construction kick-off meeting with LW on March 14, 2016. In the next quarter, LW expects to secure VDOT entrance permits, review and approve product submittals, and begin construction.

PROJECTS DELAYED: Projects delays are induced into a project schedule due to a variety of issues, many of which are unforeseeable or beyond control of the County staff or County Government. The following projects are delayed, pending final determinations of the particular issue causing the delay:

- *Athletic Field Improvements* – This project funds turf and irrigation upgrades to 25 athletic fields at elementary and middle school sites throughout the County to improve playing field conditions. In this quarter, renovation work started on the Countryside Elementary School field. In the next quarter, renovation work will be completed at Countryside Elementary School and work will begin on the Arcola Elementary School fields. Fields at the last two remaining schools, Arcola and Liberty Elementary Schools will be renovated in Summer 2016 and Fall 2016, respectively. Since a well cannot be installed at Blue Ridge Middle School, a request will be made to move funds to another school. These are the last of the 25 field renovations funded as part of this project. Since there will be no irrigation at Liberty Elementary School, the renovation work cannot occur until Fall 2016 in order to preserve the field. Therefore, expected project completion has shifted from Summer 2016 to Fall 2016.
- *E.E. Lake Store* – This projects converts the EE Lake General Store into a Bluemont Area Welcome Center. The Bluemont Citizens Association in partnership with the Loudoun County PRCS will open the center to the public providing hikers and bikers a rest stop. The project adds public restroom facilities to the building. An Invitation for Bid (IFB) was issued and no bids were received on December 10, 2015. This project is funded using federal Moving Ahead for Progress in the 21st Century (MAP-21) funding. The construction industry may view this project as being too small and not yielding sufficient profit margin based on the federal requirements. In this quarter, the IFB was updated and re-issued for bid on March 8, 2016. In the next quarter, bids will be received and reviewed by VDOT as required by the project's MAP-21 funding and a contract will be awarded. A nine (9) month construction duration is planned. This project was previously reported with construction completion in Fall 2016, however based on the receipt of no bids with the initial IFB and the re-issuance of the IFB in March 2016 and VDOT review of the bids upon receipt, construction is planned for completion in Spring 2017.
- *Fire & Rescue Training Prop Lots* – This project designs and constructs training props to simulate a range of fire and rescue emergency situations to train staff. In this quarter, there

was no additional work on the project as final notification from Washington Metropolitan Area Transit Authority (WMATA) is pending. The County awaits notification from WMATA of rail car availability as the project is now within the delivery timeframe identified by WMATA. The original delivery window was targeted for Fall/Winter 2015.

- *Lovettsville District Park* – This project provides for the design and construction of a District Park to serve the Lovettsville area on a 91-acre County-owned site. The park will contain seven athletic fields, restrooms, concessions, maintenance facilities and an equestrian area. Resolution of operational details with the Town of Lovettsville are still outstanding regarding the park water and sewer system which requires a Water and Sewer Agreement with the Town. Outstanding Building & Development (B&D) Site Plan comments are also in the process of being resolved. The time needed to resolve these issues will delay the completion of the park design from Winter 2016 to Spring 2016. As previously reported, the estimated construction cost exceeds the current budget. To deal with project budget shortfall, park construction will be broken into two phases. Phase 1 of the park development will involve construction of the access road through the park, installation of utilities, and construction of three (3) athletic fields using current funding. Phase 2 of the park development will involve construction of the remaining improvements in a future year when funds become available.
- *Mooreview Parkway* – This project constructs the segment of Mooreview Parkway between Croson Lane and Old Ryan Road. This segment is an important link for access to Moorefield Station Elementary School, Moorefield Community Park and the future Metro-Rail Station. On January 21, 2016, the Board of Supervisors approved an agreement with Atapco Properties for Atapco to construct the Old Ryan Road portion of the project. The agreement was executed and a kick off meeting with Atapco was held. William A. Hazel, Inc. will construct the work for Atapco within a planned 12 month construction duration. Additionally, discussions with Columbia Gas continued for relocation of two gas transmission lines. On March 17, 2016, the Board approved the Columbia Gas agreement and the supplemental funding required. In the next quarter, the agreement with Columbia Gas will be executed beginning the six (6) month duration of utility relocation work. The Invitation for Bid (IFB) will be updated and planned for issuance following the start of Columbia Gas' relocation. Assuming no delays with Columbia Gas' relocation work, a late Winter 2017 construction start is planned for the road construction. A 12 month construction duration is planned thus delaying construction completion to Winter 2018, weather pending.
- *Public Safety Firing Range* – This project designs and constructs an approximately 65,000 square foot County owned indoor firing range intended to replace the use of a leased outdoor range located off Route 50 in eastern Loudoun County. At its December 9, 2015 Public Hearing, the Board of Supervisors approved the Special Exception (SPEX) for the facility. As part of the SPEX approval conditions, a left turn lane from southbound Evergreen Mill Road onto eastbound Shreve Mill Road must be constructed. The time needed to design and acquire land for the left turn lane has delayed the completion of the design phase from Spring 2016 to Fall 2016.

- *Round Hill to Franklin Park Trail* – This project constructs sidewalks along East Loudoun Street in the Town of Round Hill and a shared use trail from the Lake Point subdivision into Franklin Park to provide pedestrian and bicycle connectivity between the town and the park. Additional time is required to obtain the 29 easements and Right of Way dedications needed. The completion of land acquisition has moved from Spring 2016 to Fall 2016.
- *Route 606 Widening* – This project provides funding for preliminary engineering, design and construction of two additional lanes to widen Route 606 to four lanes from Evergreen Mills Road to the Dulles Greenway. This project is a joint partnership between Loudoun County, MWAA and VDOT to jointly fund the improvements. This is a VDOT Administered design-build contract awarded to the Dewberry/Shirley Contracting team. Construction commenced in September 2015 with clearing. Work on the foundations for the bridge over Horsepen Lake spillway continues. Clearing has occurred throughout the project area. Blasting is underway in the area of Route 606 between Evergreen Mill Road and the Greenway from February 23, 2016 to late March 2016 to remove rock in the area needed for the installation of drainage features. The overall project completion date for the project has been delayed as a result of numerous setbacks from regulatory agencies, Right of Way, and utilities. 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 Parkway intersection is 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; and the remainder of the road improvements completed August 2018. In the next quarter, open space easement vacation will be processed for Loudoun Valley Estates III and construction will continue on portions of the road that are currently under construction.
- *Russell Branch Parkway – Ashburn Road to Ashburn Village Boulevard* – This project constructs the missing segment of Russell Branch Parkway between Ashburn Road and Ashburn Village Boulevard. William A Hazel, Inc. was awarded the contract for construction in January 2015 and work is ongoing. In this quarter, underdrain work continued, however, the project was impacted by weather and required design changes resulting in extended contract time. The contractor was awarded 26 weather days in this quarter. In the next quarter, fine grading (including fill at the medians) will occur, paving will continue and traffic signal activities will begin. Construction completion has been delayed from Spring 2016 to Summer 2016 based on weather impacts and additional contract time due to approved changes.
- *Tall Cedars Parkway – Pinebrook Road to Gum Spring Road* - This project designs and constructs the missing four-lane segment of Tall Cedars Parkway between Pinebrook Road and Gum Spring Road. Construction phase completion has been delayed from Fall 2017 to Winter 2018 while the County Attorney’s Office finalizes acquisition of one remaining section of Right of Way. Acquisition of the remaining Right of Way is anticipated by April 2016. In the next quarter, an Invitation for Bid (IFB) will be issued for construction of the road in April 2016 with bids being received in May 2016.

- *Tall Cedars Parkway and Poland Road Intersection (March 2016)* – This project includes the installation of a new traffic signal and a westbound turn-lane on Tall Cedars Parkway to southbound Poland Road. Traffic Signal Plan was approved by VDOT on February 10, 2014, and re-approved on May 14, 2015. The Construction Plan and Profiles (CPAP) was approved on April 18, 2014. In this quarter, the Invitation for Bid (IFB) was issued and construction bids were received on March 8, 2016. In the next quarter, the contract award for construction will be presented to the Board of Supervisors for approval, the contract will be executed and a kick off meeting is planned. The planned construction duration is 6 months. This project was previously planned for completion in Summer 2016 and is now anticipated for Fall 2016 based on the planned construction timeline.
- *Western Loudoun Sheriff Station* – This project designs and constructs an 8,700 square foot Sheriff Station on a county-owned site adjacent to the Town of Round Hill to serve western Loudoun County. A contract was awarded to Lantz Construction Company of Winchester Inc. in Winter 2015 and work is ongoing. In this quarter, finishes installation continued including millwork, fence installation and commissioning activities began. The contractor was awarded 7 weather days in this quarter. In the next quarter, systems start up and commissioning will be underway, landscaping installation, final sitework and paving will occur and training and punchlist will begin. Construction completion has been delayed from Spring 2016 to Summer 2016 based on weather impacts and additional contract time due to equipment failure of a key HVAC component caused by the impact of the January 2016 blizzard.

PROJECTS REQUIRING SUPPLEMENTAL FUNDING: Four projects require supplemental funding.

- *Brambleton District Park West* – This project designs and constructs a District Park which will consist of nine athletic fields on approximately 26 acres east and 33 acres west of Belmont Ridge Road (Route 659) in the Brambleton community. The western portion of the park is located in the Dulles District. The eastern portion of the park, located in the Blue Ridge District, was completed this quarter. The funding for the two portions of the park are in one project, however, the funding sources are split by the districts. In October 2015, the construction contract award was approved for the western portion of the park. The single bid received was above the project budget for the western portion of the park. Supplemental funding is required to cover additional construction contingency necessary due to the larger construction contract value and unforeseen field conditions encountered in construction including unsuitable soils and rock as well as additional coordination required with the park's existing irrigation system. Staff is reviewing available proffer funds to fulfill this supplemental funding request and will prepare an item for the Board to review in Spring 2016.
- *Moorefield Station Community Park* – This project develops a community park co-located on the same site as the Moorefield Station Elementary School. The community park will contain two rectangular fields, one diamond field, athletic field lighting, an internal trail

and sidewalk system, public restrooms, concessions, and associated parking. An initial survey of the site revealed a soil stockpile of approximately 63,000 yards left by the developer who conveyed the property to the County. The developer is no longer in business. The County Attorney's Office has reviewed the property conveyance documents and title information and has concluded the County will be responsible for relocating the stockpiled soil to develop the park. Since it is still early in the design phase, additional funding of approximately \$1,000,000 to relocate the soil stockpile will be included in the FY18 budget process.

- *Russell Branch Parkway – Ashburn Road to Ashburn Village Boulevard* –This project funds the design and construction for the missing segment of Russell Branch Parkway between Ashburn Road and Ashburn Village Boulevard. William A Hazel, Inc. was awarded the contract for construction in January 2015 and work is ongoing. The budget for the Russell Branch Parkway project totals \$6,012,373.93. To date, \$5,806,068.95 has been spent or encumbered on easement acquisition, design and construction, leaving a remaining balance of \$206,304.98. An item regarding an award authority increase for Rinker Design Associates, the design engineer of record, will be presented to the Finance/Government Operations and Economic Development Committee (FGOEDC) at its April 12, 2016 meeting which includes a supplemental funding request. The supplemental funding is required for additional services for 3rd party testing and inspections for the extended construction contract time and to provide the necessary contingency for the remainder of the construction contract duration.
- *Stone Ridge Park & Ride Lot* - This project funds the design and construction of a 300 space park and ride lot in the Stone Ridge community. Due to the presence of shallow rock and site topographic constraints, extensive earthwork is required to construct the lot. The estimated construction cost exceeds the project budget by approximately \$2,000,000. In the next quarter, an Invitation for Bid (IFB) will be advertised for the construction of the facility. Staff is reviewing available proffer funds to fulfill this supplemental funding need and will prepare an item for the Board to review in Spring 2016.

ISSUES: Five issues of concern warrant mention in this item, they are:

Project Related Correspondence: Periodically, during the previous quarter, staff provides capital project related information to the full Board to report on project status or give notice upon reaching a specific project milestone. Memoranda and email notices provided to the Board during the previous quarter are included as Attachment 2.

Debt Issuance Schedules and Information: As an enhancement to the Capital Improvements Project reports, staff has incorporated a debt section which provides an update on sales of debt (bonds) for financing active County capital projects in the CIP. This depiction will be available on a biannual basis and timed with the release of the Spring and Fall quarterly reports, which usually coincide with the Spring and Fall bond sales. The tables in Attachment 3 display the type

of debt financing and the sale amounts for the County capital projects included in the 3rd Quarter, FY 2016 Capital Improvement Projects Report.

It is important to note that this report does not illustrate the sales for the school division since this report is primarily focused on county government CIP projects; and it is not an appropriation (budget) schedule.

The tables group county government projects by functional area/category as they are shown in the Quarterly Capital Improvements Report. For each capital project, the debt sale information is provided including the type of financing (general obligation or lease revenue).

For general obligation bond financed projects, the referendum year is shown. The table also shows the amount of debt authorized, the amount of debt that has been issued, and the remaining amount of authorized but unissued debt on the project.

The tables will also show the fiscal year(s) in which the remaining authorized amount of debt was planned to be issued from the FY 2016 adopted debt schedule (April 2015); and how much was actually issued during FY 2016 (July 1, 2015-June 30, 2016), and the new projected debt issuance schedule beginning in FY 2017 upon adoption of the CIP in April 2016, as well as the variances. This table does not show appropriations.

Please note that debt issuance for projects is contingent upon project status, and resulting cash flow needs of these CIP projects. As such, the issuance of debt may vary from the schedule of financings included in the FY 2016 Adopted Budget (April 2015). Prior to any issuance of debt, the Department of Finance and Procurement meets with the Department of Transportation and Capital Infrastructure to review the status of projects and verify the amounts and timing of when the debt should be issued. The same discussion is held with the School Division prior to sales of bonds for their CIP projects.

Traffic Signal Project Process and Schedule: Traffic signal projects may seem to be a small and simple projects which should be completed in a relatively short timeframe. However, the process to complete studies, establish a funding source, prepare a design for regulatory agency review/approval, acquire Right of Way and construction can be lengthy. Attachment 4 provides a summary of the process for completion of a traffic signal project.

Land Acquisition Process: The County Attorney's Office and DTCI are working on revising the land acquisition process. The goal is to get appraisals and enter into option contracts with owners early in the design process. In addition, staff will begin the process for eminent domain in sufficient time to accommodate the start date for the procurement process. Even after a certificate of take is filed, staff will continue to work with property owners to reach an amicable settlement. The filing of the certificate assure ownership of property, but does not settle the compensation to be paid to the property owner. Staff anticipates that most eminent domain cases will be settled.

Summary of Capital Improvement Projects Completed: With each quarter's report, beginning in January 2016 with the Board of Supervisor's term, a list of completed projects will be provided. The list will include General Government and School Capital Improvement Projects and provide the total funding amount by category.

The following General Government and School Capital Improvement Projects have been completed since January 2016, at a total Capital Project Funding amount of \$4,277,314.

General Government (\$4,277,314)

1. Brambleton District Park – East
2. Franklin Park Rectangular Field Lighting Phase II
3. Mirror Ridge Group Residence

Schools

No School Capital Improvement Projects have been completed since January 2016.

ATTACHMENTS:

1. Capital Projects Quarterly Report
2. Correspondence to full Board on Capital Projects related information.
3. Debt Issuance Schedule Information
4. Normal and Customary Timeframe to Complete a Traffic Signal Project.

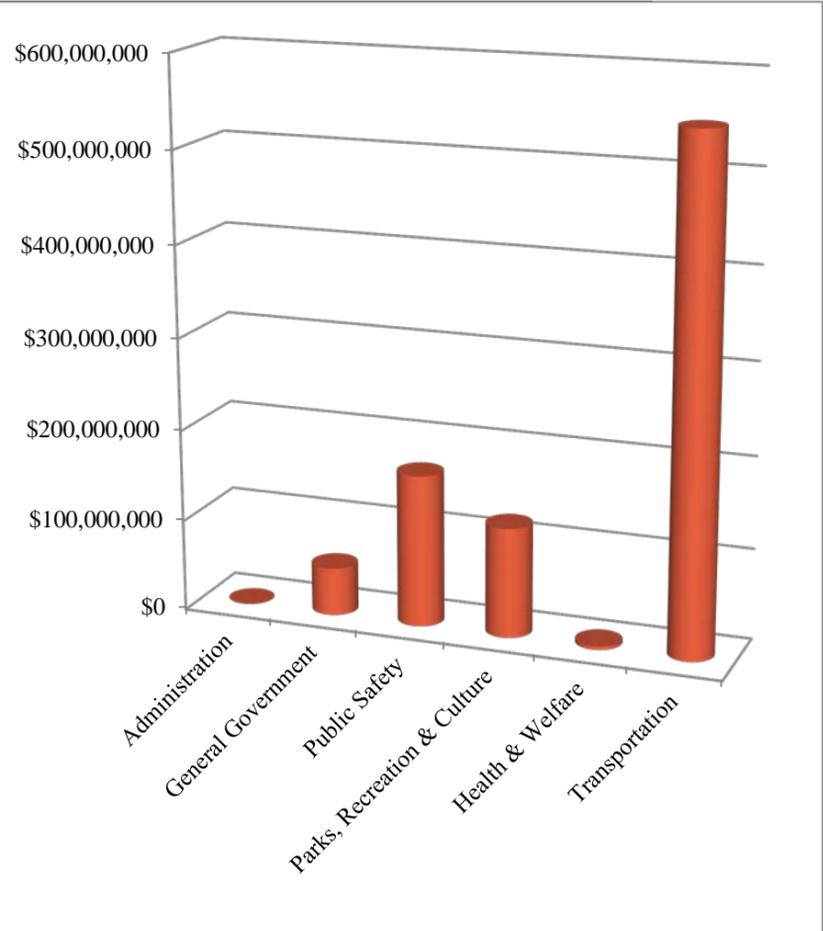


PROJECT INFORMATION

Project Report	CAPITAL IMPROVEMENT PROGRAM - CAPITAL PROJECT REPORT
Department Mission	The Department of Transportation & Capital Infrastructure implements the Board of Supervisors' vision and direction while protecting the County's interests and financial resources through planning, administration, management and coordination of transportation services and capital infrastructure projects. The Department manages all facets of the Capital Improvement Program in providing safe, functional, cost effective, energy efficient and environmentally sustainable facilities that serve the citizens and employees of Loudoun County. The Department ensures the County develops public facilities that meet or exceed all federal, state, and local codes and Board of Supervisors' policies.
Report Period	3rd Quarter FY 2016
Active Capital Project Budget Total	\$892,688,585
Department Director	Joe Kroboth, DTCI 703.771.5107 Joe.Kroboth@loudoun.gov
Capital Planning, Budget and Policy Division	Daniel Csizmar, DTCI 703.771.5997 Daniel.Csizmar@loudoun.gov
Capital Budget Analyst	Julie Crim, DTCI 703.737.8657 Julie.Crim@loudoun.gov
Capital Budget Analyst	Peter Malgieri, DTCI 703.737.8240 Peter.Malgieri@loudoun.gov
Capital Budget Accountant	Harvey Cornwell, DTCI 703.737.8901 Harvey.Cornwell@loudoun.gov

PROJECT BUDGET & SCHEDULE

Current Active Capital Budgets by Functional CIP Area	
Administration	\$0
General Government	\$52,867,950
Public Safety	\$166,509,265
Parks, Recreation & Culture	\$120,639,920
Health & Welfare	\$3,853,900
Transportation	\$548,817,550
Total Active CIP Budgets:	\$892,688,585
Total Active CIP Projects:	228



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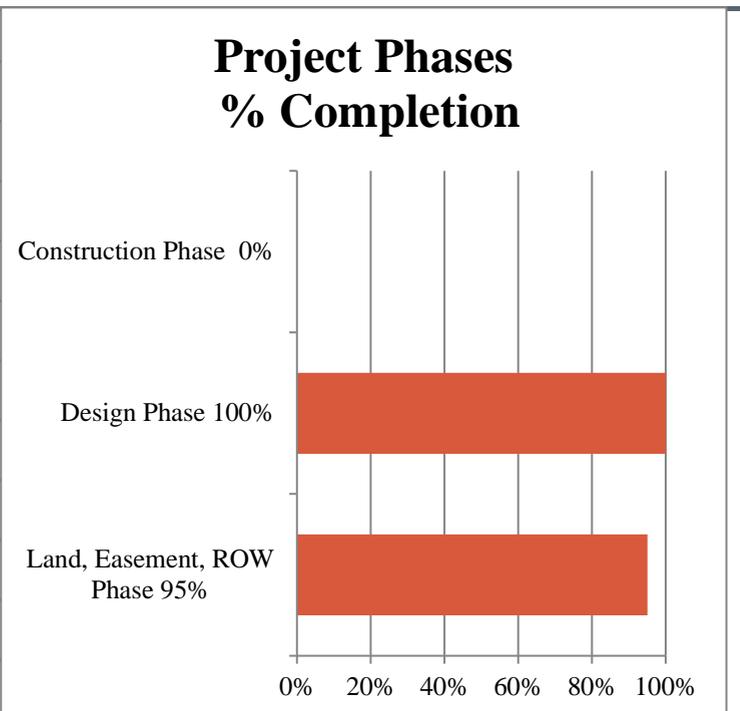


PROJECT INFORMATION

Project Name	ALLDER SCHOOL ROAD IMPROVEMENTS
Project Description	The project designs and paves Allder School Road (Route 711) from Woodgrove Road (Route 719) to Hillsboro Road (Route 690). The scope includes a bridge over the South Fork of the Catoclin Creek.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Kent Marris, DTCI 571.258.3182 Kent.Marris@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,135,400
Construction	\$6,809,150
FFE	\$0
Land	\$451,000
Proffered Land	\$0
Total Project Cost:	\$8,395,550
Project Phase Progress:	
Land, Easement, ROW Phase	95%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
ROW/Land Acquisition Phase Completion:	Spring/Summer 2016
Project Revenue(s)	
Lease Revenue Financing	\$6,617,000
Local Tax Funding	\$1,778,550
Total Revenue	\$8,395,550



Project Status Update:

As of this report, 19 of the 20 needed easements are finalized and recorded with the remaining easement requiring mortgage and trustee signatures. It is anticipated the remaining easement will be recorded within the next quarter. In this quarter, deeds were updated to secure mortgage company sign-off of the remaining easements and one of the remaining two easements was recorded on March 24, 2016. Dominion Power and Verizon updated their relocation cost estimates and their purchase orders were updated to reflect the current costs. Tree clearing to facilitate utility relocation started on March 9, 2016 with completion anticipated on May 4, 2016. In the next quarter, tree clearing will continue in preparation for utility relocation work. Utility relocation work is anticipated to begin Summer 2016. The Invitation for Bid (IFB) for road construction will be issued in Fall 2016 so road construction can begin after the utilities are relocated.

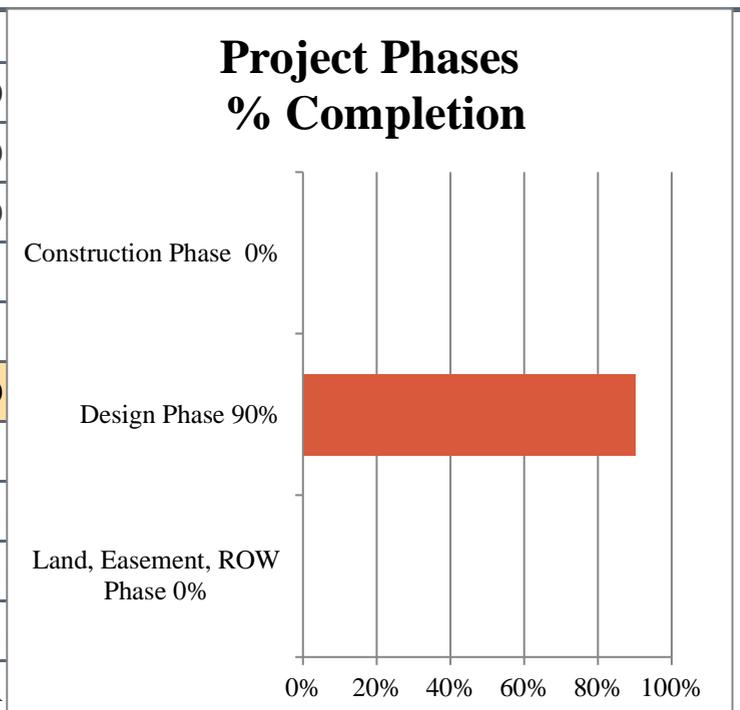


PROJECT INFORMATION

Project Name	BELMONT RIDGE ROAD IMPROVEMENTS - GLOUCESTER TO HAY
Project Description	This project provides for VDOT to administer a design-build project for the widening of Belmont Ridge Road from Gloucester Parkway to Hay Road from two lanes to a four lane divided road section. The project includes a bridge over the W&OD trail.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
DTCI Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
Election District	Ashburn
Supervisor	Buona

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$2,100,000
Design/Build	\$45,915,800
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$48,015,800
Project Phase Progress:	
Land, Easement, ROW Phase	0%
Design Phase	90%
Construction Phase	0%
FFE Phase	N/A
Design/Build Completion:	Fall 2018
Project Revenue(s)	
General Obligation Bonds	\$2,100,000
Local Tax Funding	\$13,000,000
Revenue Sharing	\$1,831,400
Cash Proffers	\$279,000
NVTA 2014 70% Regional Funds	\$20,000,000
NVTA 2014 30% Local Funds	\$10,805,400
Total Revenue	\$48,015,800



Project Status Update:

This is a VDOT Administered design-build project awarded to the Dewberry/Shirley Contracting team. The project is in the design phase and 90% roadway plans are being reviewed. Right of Way (ROW) plans were filed with VDOT in December, 2015. The plan has been reviewed by VDOT and comments were sent to Dewberry. Responses were submitted and are under review by VDOT with approval expected in April 2016. After approval of ROW plan, the design/build team will be given notice to proceed with making offers. The project team continues to work with property owners along the corridor to coordinate ROW and roadway improvements. Final project completion remains December 2018.

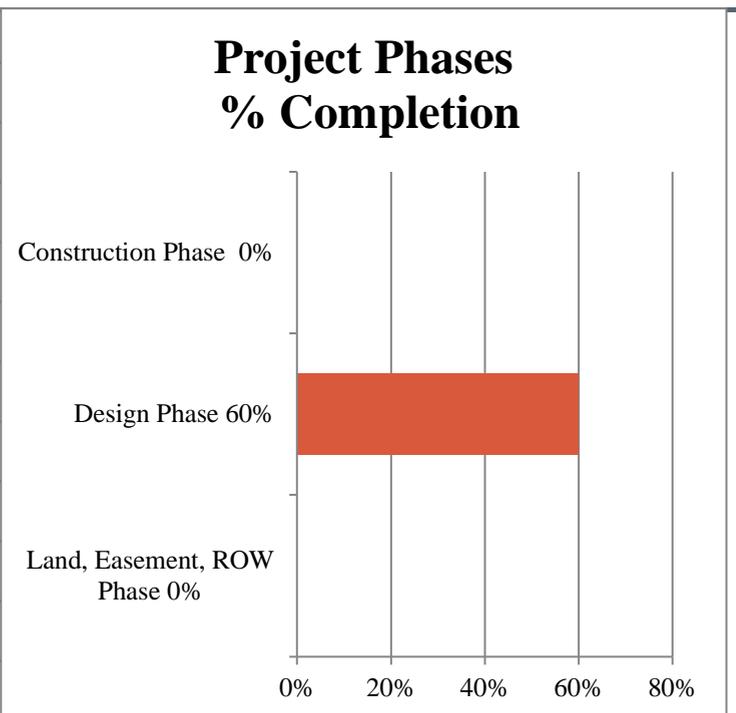


PROJECT INFORMATION

Project Name	BELMONT RIDGE ROAD IMPROVEMENTS TRURO PARISH TO CROSON
Project Description	This project provides for the design and construction of two additional lanes to Belmont Ridge Road from Truro Parish Drive to Croson Lane.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Greg Barnes, DTCI 571.258.3447 Greg.Barnes@loudoun.gov
Election District	Broad Run, Blue Ridge, Dulles
Supervisor	Meyer, Buffington, Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$2,229,900
Construction	\$18,933,100
FFE	\$0
Land	\$1,700,000
Proffered Land	\$0
Total Project Cost:	\$22,863,000
Project Phase Progress:	
Land, Easement, ROW Phase	0%
Design Phase	60%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	Fall 2016
Project Revenue(s)	
GO Bonds	\$1,080,000
Local Tax Funding	\$1,000,000
Cash Proffers	\$1,283,000
NVTA 70% (Regional)	\$19,500,000
Total Revenue	\$22,863,000



Project Status Update:

In addition to road improvements, this project includes the installation of a traffic signal at the Belmont Ridge Road/Croson Lane intersection. Since the signal design is complete and approved by VDOT, the signal will be constructed ahead of the road improvements. In this quarter, DTCI staff and the design consultant, Dewberry, continue to coordinate utility relocation design with Dominion Power and Verizon. Dewberry is also addressing comments received from VDOT and Building & Development on the 60% design plans. DTCI staff and Dewberry continue to communicate with affected HOAs on design issues and to discuss land acquisition needs. Signal construction bids were received on March 8, 2016. In the next quarter, the design will continue toward 100%, utility relocation coordination will continue, land acquisition discussions will continue with affected property owners, and the Belmont Ridge Road/Croson Lane signal construction contract will be awarded. The signal construction duration is planned for six months.

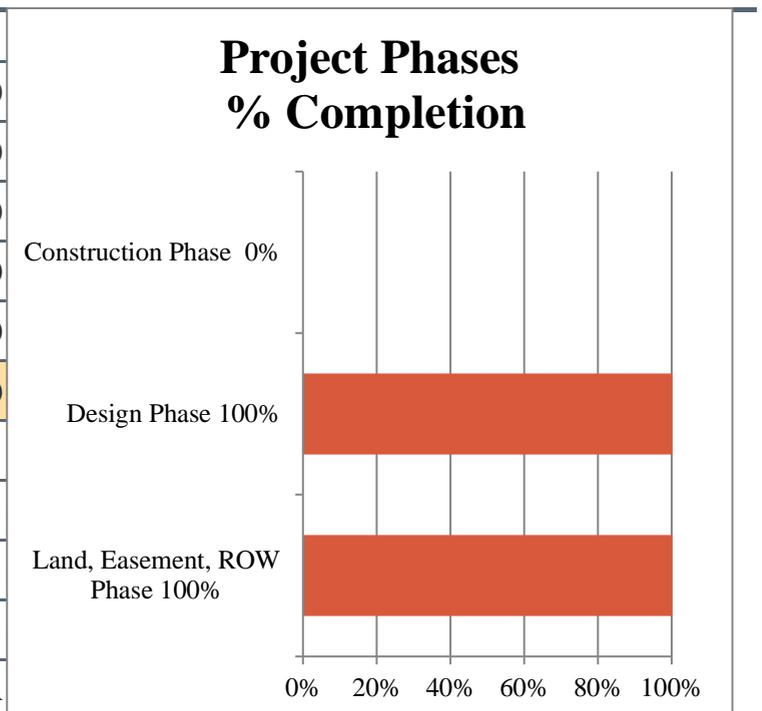


PROJECT INFORMATION

Project Name	CLAIBORNE PARKWAY
Project Description	This project constructs Claiborne Parkway as a four lane median divided road between Ryan Road and Croson Lane.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase
Program Department Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
DTCI Contact	Gary Pozzouli, DTCI 571.258.3380 Gary.Pozzouli@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$660,800
Construction	\$6,967,850
FFE	\$0
Land	\$156,750
Proffered Land	\$0
Total Project Cost:	\$7,785,400
Project Phase Progress:	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Completion:	Winter 2017
Project Revenue(s)	
State Revenue Sharing	\$3,400,000
Gas Tax	\$3,400,000
Cash Proffers	\$985,450
Total Revenue	\$7,785,450



Project Status Update:

In this quarter, the draft Invitation for Bid (IFB) for construction was finalized by DTCI, Procurement and the County Attorney's Office and the Preliminary Engineering Study agreement with Columbia Gas was finalized. Next quarter, the Columbia Gas study will be delivered for County review. Pending the results of the Columbia Gas study, the construction documents for the project will be finalized for construction bid advertisement. A 16 month construction duration is planned.

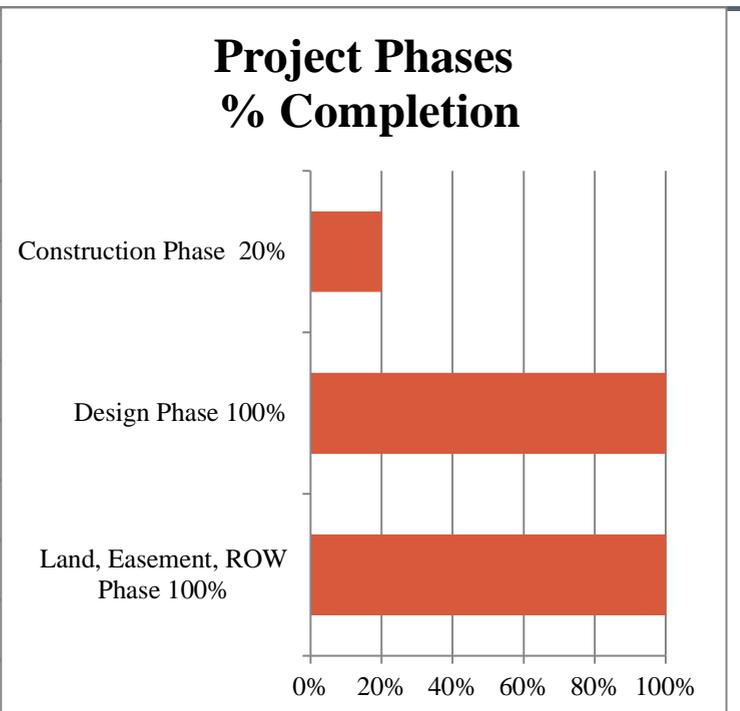


PROJECT INFORMATION

Project Name	CROSON LANE - OLD RYAN ROAD TO ROUTE 772 METRO STATION
Project Description	This project provides for the construction of Croson Lane from Old Ryan Road to the future Route 772 Metro Station. The road will be designed and constructed to VDOT standards and will become part of the VDOT system for maintenance.
Project Type	Roads & Bridges
Project Phase Funding	Construction Phase
Program Department Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
DTCI Contact	McKinley Jones, DTCI 571.258.3611 McKinley.Jones@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$433,600
Construction	\$5,219,900
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$5,653,500
Project Phase Progress:	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 20%	20%
FFE Phase	N/A
Construction Phase Completion:	Spring 2017
Project Revenue(s)	
Local Tax Funding	\$200,000
Local Tax Funding-Roads	\$600,000
Cash Proffers	\$4,853,500
Total Revenue	\$5,653,500



Project Status Update:

William A. Hazel, Inc. began construction in December 2015. In this quarter, the contractor mobilized onsite, began Erosion & Sediment (E&S) measures, clearing, grading and blasting for earthwork were underway. The contractor was awarded 17 weather days in this quarter. In the next quarter, earthwork will continue and underground utility work will begin. Construction completion is anticipated for Spring 2017.

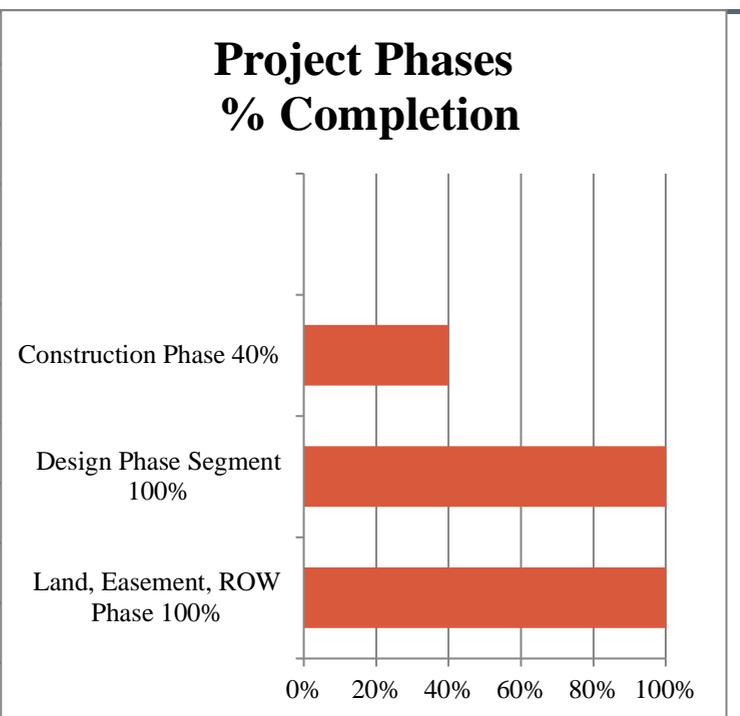


PROJECT INFORMATION

Project Name	CROSSTRAIL BOULEVARD - SEGMENT A2
Project Description	The project entails the design and construction of Crosstrail Boulevard Segment A2. Segment A2 is from Claudia Drive to Sycolin Road. Crosstrail Boulevard is proposed as a four lane divided highway.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
DTCI Contact	Kent Marrs, DTCI 571.258.3182 Kent.Marrs@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget*	
Design	\$3,037,950
Construction	\$15,371,550
FFE	\$0
Land	\$1,349,000
Proffered Land	\$0
Total Project Cost:	\$19,758,500
Project Phase Progress:	
Land, Easement, ROW Phase	100%
Design Phase Segment	100%
Construction Phase	40%
FFE Phase	N/A
Construction Completion:	Summer 2018
Project Revenue(s)*	
Lease Revenue Financing	\$18,164,000
NVTA 70% Local Funds	\$1,594,500
Revenue Total	\$19,758,500



Project Status Update:

Fort Myer Construction Corporation began construction in June 2015. In this quarter, blasting for excavation and storm water pipe work activities continued. Installation of storm structures follows earthwork in areas as they are available, progressing generally from the Segment A1 area toward Sycolin Road. Concurrently, final close out of the work on the Segment A1 nears completion by Branch Highways, Inc. In the next quarter, blasting and mass excavation will continue throughout this first year of construction. Construction completion is anticipated for Summer 2018.

*Design budget for Segment A2 was funded in Segment A1.

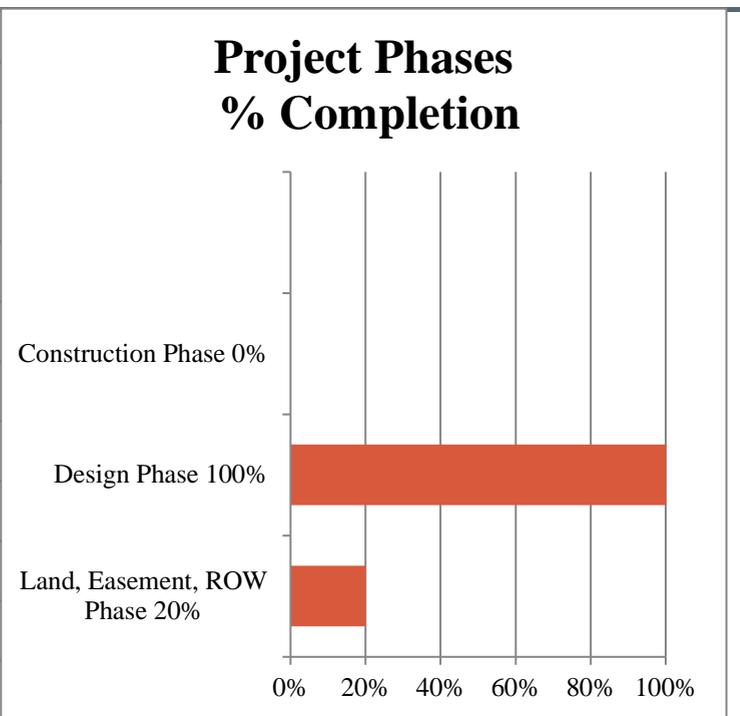


PROJECT INFORMATION

Project Name	CROSSTRAIL BOULEVARD - SEGMENT B
Project Description	The project entails the design and construction of Crosstrail Boulevard Segment B. Segment B is from Kincaid Boulevard to Russell Branch Parkway. Crosstrail Boulevard is proposed as a four lane divided highway. Appropriations for Right of Way (ROW) acquisition are planned in FY 2017 with construction appropriations in FY 2019.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Greg Barnes, DTCI 571.258.3447 Greg.Barnes@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget*	
Design	\$0
Construction	\$0
FFE	\$0
Land	\$0
Profferd Land	\$0
Total Project Cost:	\$0
Project Phase Progress:	
Land, Easement, ROW Phase 20%	20%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Land Acquisition Phase Completion:	Summer/Fall 2016
Project Revenue(s)*	
Lease Revenue Financing	\$0
Local Tax Funding	\$0
Revenue Total	\$0



Project Status Update:

A Memorandum of Agreement (MOA) between the Tuscarora Crossing applicant, Hunter Lee Center and the Loudoun County Zoning Administrator outlines Hunter Lee Center's proffer obligation to acquire Right of Way (ROW) for this section of Crosstrail Boulevard. The MOA states Hunter Lee Center will attempt to acquire ROW for six months following the approval of the road plans or until September 1, 2016, whichever comes first. In this quarter, DTCI staff and the design consultant, Dewberry, continued to work with the Town of Leesburg to get the 100% road plans approved. VDOT and Building & Development (B&D) have approved the 100% road plans. In the next quarter approval of the 100% plans by the Town is anticipated and Hunter Lee Center will pursue off site access.

*Design budget for Segment B was funded in Segment A1.

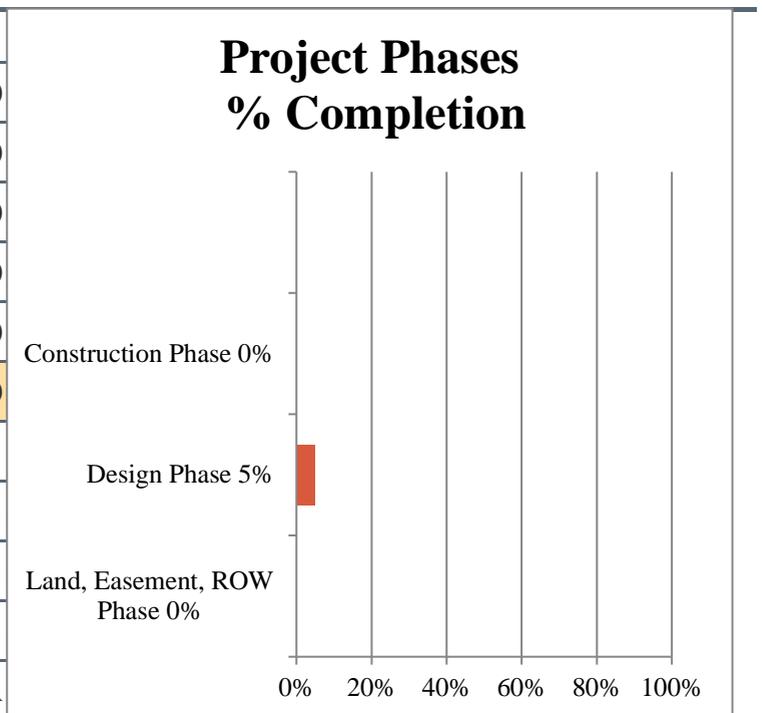


PROJECT INFORMATION

Project Name	FARMWELL ROAD WIDENING - SMITH SWITCH TO ASHBURN ROAD
Project Description	This project provides for the design, Right of Way (ROW) acquisition and widening of Farmwell Road from Smith Switch to Ashburn Road. The project will widen the existing road to a six-lane urban major collector.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Bruce Thornberry, DTCI 703-737-8821 Bruce.Thornberry@loudoun.gov
Election District	Ashburn, Broad Run
Supervisor	Buona, Meyer

PROJECT BUDGET & SCHEDULE

Budget*	
Design	\$2,468,850
Construction	\$5,145,150
FFE	\$0
Land	\$250,000
Proffered Land	\$0
Total Project Cost:	\$7,864,000
Project Phase Progress:	
Land, Easement, ROW Phase 0%	0%
Design Phase 5%	5%
Construction Phase 0%	0%
FFE Phase	N/A
Design Phase Completion:	Winter 2018
Project Revenue(s)*	
Revenue Sharing	\$3,500,000
NVTA 30% (Local)	\$3,500,000
Cash Proffers	\$864,000
Revenue Total	\$7,864,000



Project Status Update:

In this quarter, the design consultant, Wallace Montgomery, developed a design schedule, initiated the road corridor survey, and initiated environmental assessments. At its March 17, 2016 business meeting, the Board of Supervisors directed DTCI staff to evaluate the intersection of Estate Place and Farmwell Road for safety concerns and come back to the Board with suggested recommendations. The intersection evaluation will be integrated into the project. In the next quarter, Wallace Montgomery will finalize the survey work, will begin underground utility locating, start road design efforts, and begin the intersection analysis of Estate Place and Farmwell Road.

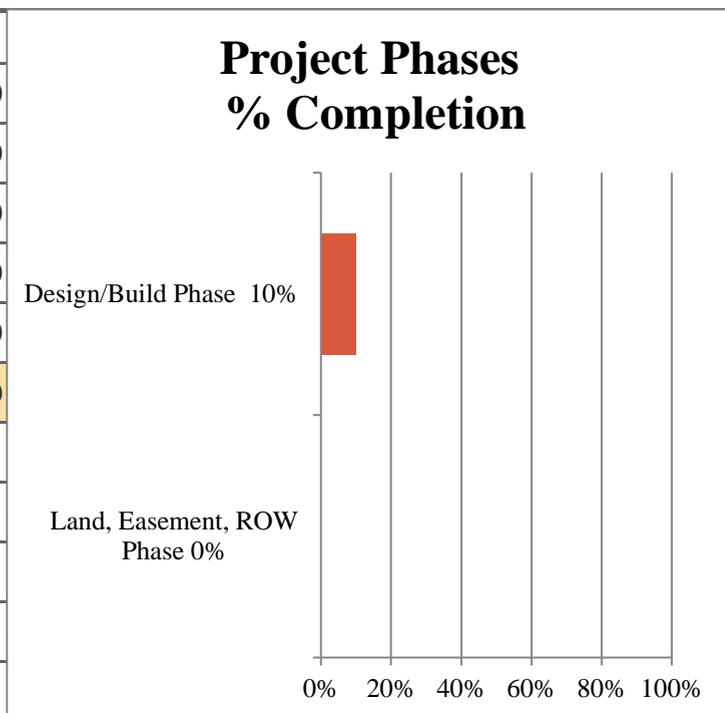


PROJECT INFORMATION

Project Name	GEORGE WASHINGTON BOULEVARD OVERPASS
Project Description	This project provides for the design, Right of Way (ROW) acquisition and construction of George Washington Boulevard over Harry Byrd Highway (Route 7) with connection to Russell Branch Parkway south of Route 7. VDOT will administer the design and construction of this project.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
DTCI Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
Election District	Algonkian, Broad Run
Supervisor	Volpe, Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$1,367,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$1,367,000
Project Phase Progress:	
Land, Easement, ROW Phase 0%	0%
Design/Build Phase 10%	10%
Construction Phase 0%	0%
Design Phase Completion:	Fall 2018
Project Revenue(s)	
RSTP Grant	\$1,367,000
Total Revenue	\$1,367,000



Project Status Update:

This is a Virginia Department of Transportation (VDOT) administered design-build project. The project is in the design phase and the design is 30% complete. The next milestone is for VDOT to hold the Preliminary Field Inspection which is planned for mid-April 2016 at an upcoming VDOT project day meeting. Preliminary Field Inspection plans were distributed the week of March 10, 2016. The value engineering study is scheduled for April 12 and 13, 2016. The construction advertisement date remains April 2019 based on funding.

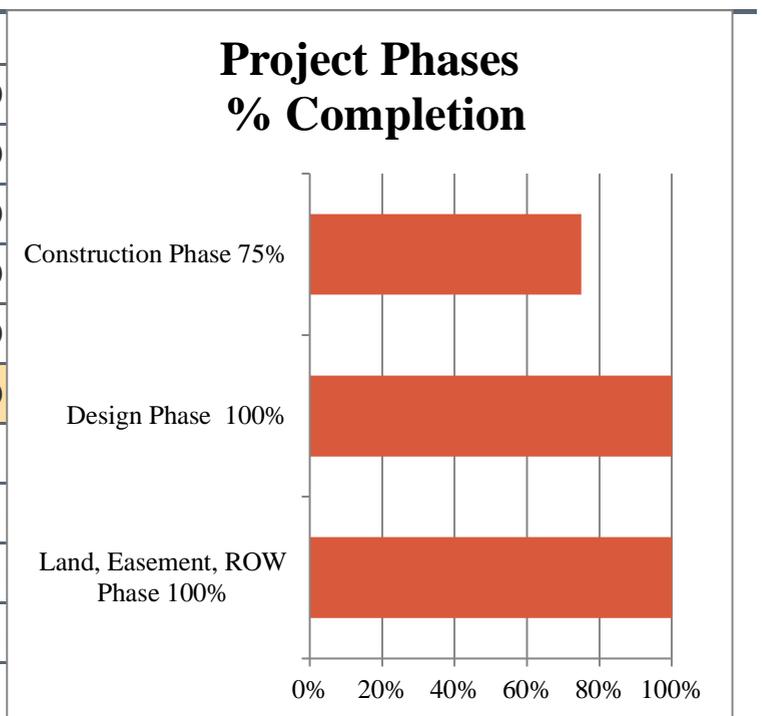


PROJECT INFORMATION

Project Name	GLOUCESTER PARKWAY
Project Description	This project designs and constructs a four-lane missing link of Gloucester Parkway between Loudoun County Parkway and Pacific Boulevard. This project is being administered by VDOT as a design-build project.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
DTCI Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$40,000,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$40,000,000
Project Phase Progress:	
Land, Easement, ROW Phase	100%
Design Phase	100%
Construction Phase	75%
Construction Phase Completion:	Summer 2016
Project Revenue(s)	
Local Tax Funding	\$40,000,000
Total Revenue	\$40,000,000



Project Status Update:
 This is a VDOT Administered project awarded to the design-build team of Dewberry/Shirley Contracting. Construction work is underway and is 75% complete. The bridge deck pours are 80% complete. The project completion is on scheduled for August 2016.

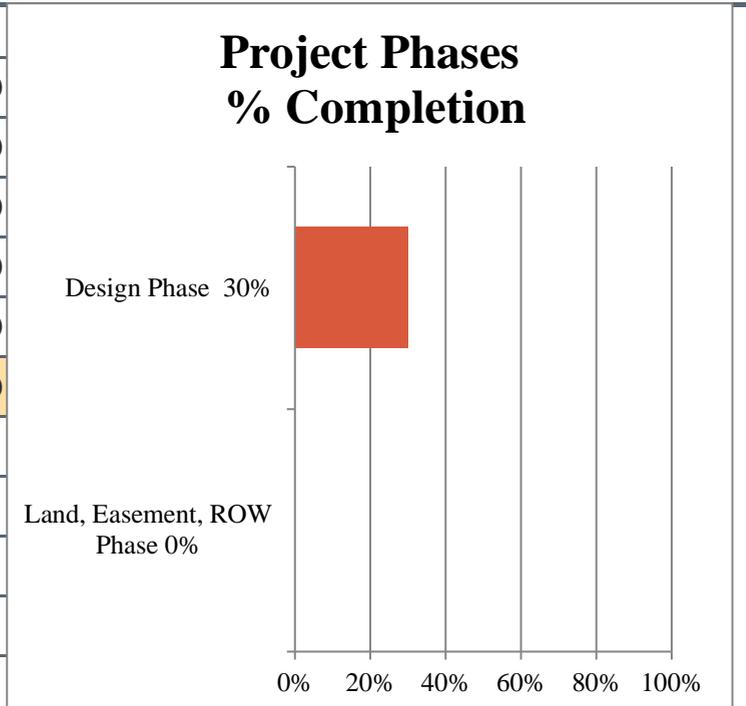


PROJECT INFORMATION

Project Name	METRO PARKING STRUCTURES
Project Description	This project designs three Metro parking structures to serve the two Metro Silver Line stations in Loudoun County.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase
Program Department Contact	Joe Kroboth, DTCI 703.771.5107 Joe.Kroboth@loudoun.gov
DTCI Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$2,981,800
Construction	\$130,018,200
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$133,000,000
Project Phase Progress:	
Land, Easement, ROW Phase	0%
Design Phase	30%
Construction Phase	0%
Design Phase Completion:	Summer 2016
Project Revenue(s)	
Local Tax Funding	\$3,000,000
Lease Revenue Bonds	\$130,000,000
Total Revenue	\$133,000,000



Project Status Update:

At its December 9, 2015 public hearing, the Board of Supervisors approved a Comprehensive Agreement with Comstock to construct and operate the Ashburn North garage. In this quarter, County staff has met with Nexus to finalize a Comprehensive Agreement to construct and operate the Ashburn South and Loudoun Gateway garages. Site Plan drawings by DTCI's design consultant, Grimm & Parker, will be completed and submitted once the garage design drawings are provided by Nexus. Completion of the design phase is anticipated for Summer 2016.

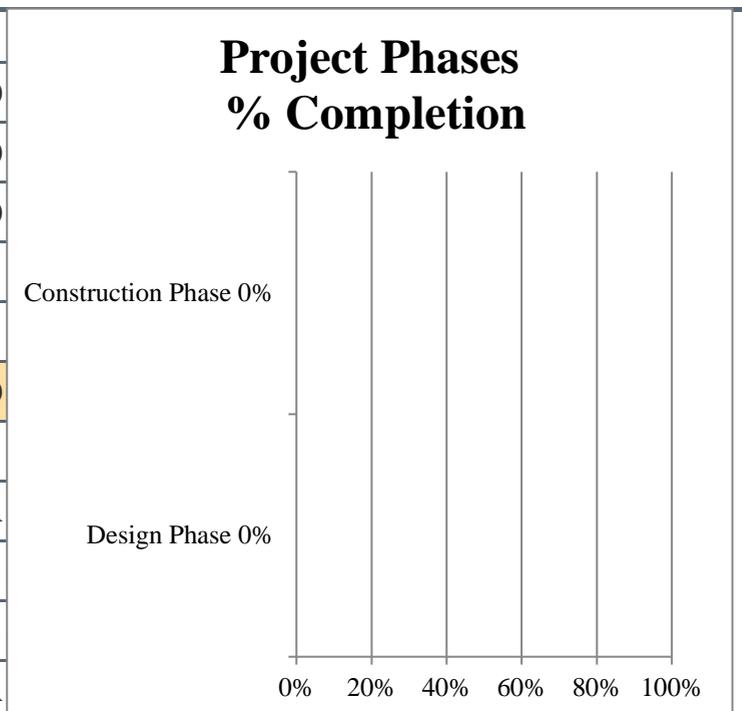


PROJECT INFORMATION

Project Name	MOOREFIELD BOULEVARD - CROSON LANE TO METRO CENTER DRIVE
Project Description	This project provides for the planning, design, Right of Way (ROW) acquisition and construction of Moorefield Boulevard from Croson Lane to Metro Center Drive.
Project Type	Roads & Bridges
Project Phase Funding	Construction Phase
Program Department Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
DTCI Contact	Gary Pozzouli, DTCI 571.258.3380 Gary.Pozzouli@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$0
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$0
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 0%	0%
Construction Phase 0%	0%
FFE Phase	N/A
Phase Completion:	
Project Revenue(s)	
Local Tax Funding	\$0
Cash Proffers	\$0
Total Revenue	\$0



Project Status Update:

This project's scope of work and budget have been incorporated into the design-build contract being solicited by the County for the Route 772 Connector Bridge. The project's detailed status and budget are reported with the Route 772 Connector Bridge project.

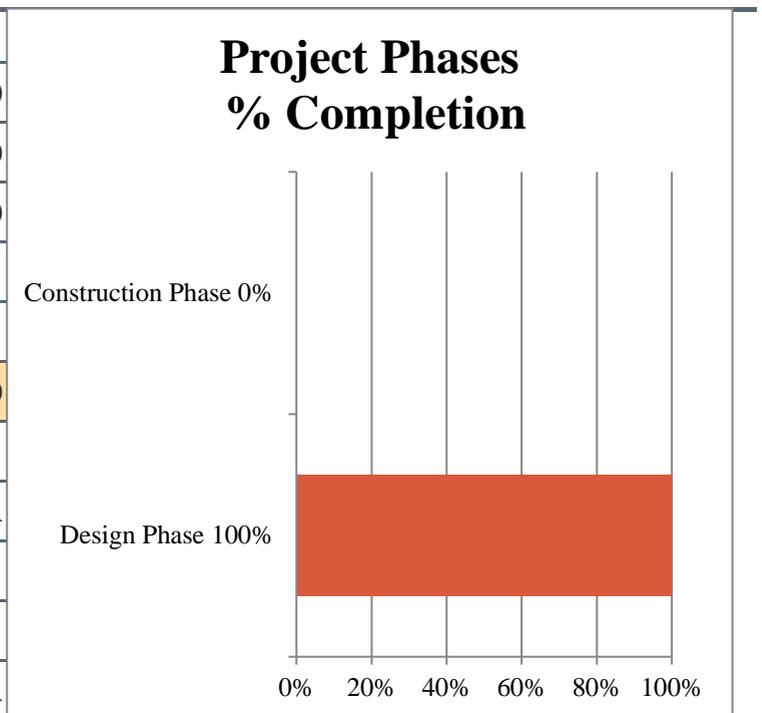


PROJECT INFORMATION

Project Name	MOOREVIEW PARKWAY
Project Description	This project constructs the segment of Mooreview Parkway between Croson Lane and Old Ryan Road. This segment is an important link for access to Moorefield Station Elementary School, Moorefield Community Park and the future Metro-Rail Station.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
DTCI Contact	McKinley Jones, DTCI 571-258-3611 McKinley.Jones@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$694,250
Construction	\$7,405,750
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$8,100,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion:	Winter 2018
Project Revenue(s)	
Local Tax Funding	\$6,300,000
Gas Tax	\$1,800,000
Total Revenue	\$8,100,000



Project Status Update:

In this quarter, on January 21, 2016, the Board of Supervisors approved an agreement with Atapco Properties for Atapco to construct the Old Ryan Road portion of the project. The agreement was executed and a kick off meeting with Atapco was held. William A. Hazel, Inc. will construct the work for Atapco within a planned 12 month construction duration. Additionally, discussions with Columbia Gas continued for relocation of two gas transmission lines. On March 17, 2016, the Board approved the Columbia Gas agreement and the supplemental funding required. In the next quarter, the agreement with Columbia Gas will be executed beginning the six (6) month duration of utility relocation work. The Invitation for Bid (IFB) will be updated and planned for issuance following the start of Columbia Gas' relocation. Assuming no delays with Columbia Gas' relocation work, a late Winter 2017 construction start is planned for the road construction. A 12 month construction duration is planned thus delaying construction completion to Winter 2018, weather pending.

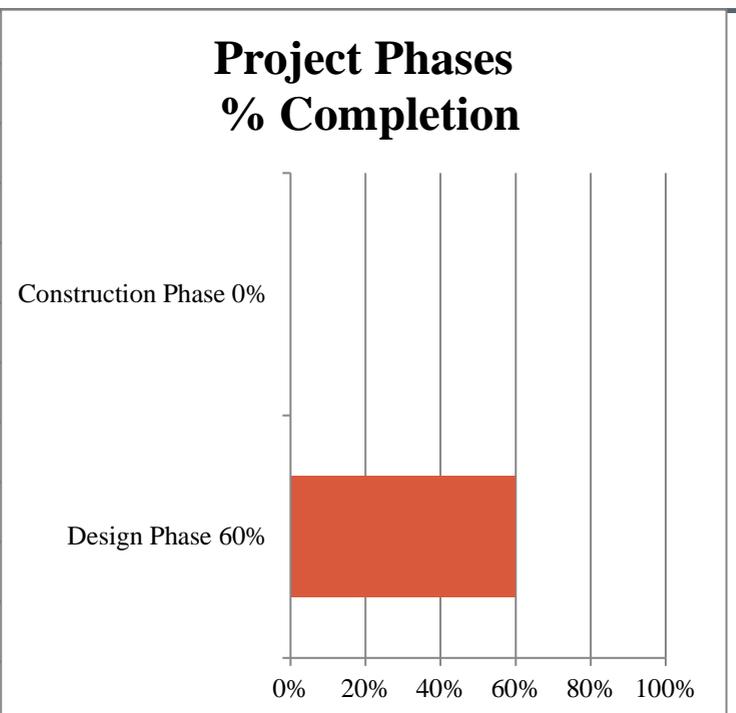


PROJECT INFORMATION

Project Name	NORTHSTAR BOULEVARD - ROUTE 50 TO TALL CEDARS PARKWAY
Project Description	This project provides for the planning, design, Right of Way (ROW) acquisition and construction of a minor arterial roadway from John Mosby Highway (Route 50) to Tall Cedars Parkway.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Greg Barnes, DTCI 571.258.3447 Greg.Barnes@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$4,250,000
Construction	\$182,000
FFE	\$0
Land	\$1,000,000
Proffered Land	\$0
Total Project Cost:	\$5,432,000
Project Phase Progress:	
Land, Easement, ROW Phase	0%
Design Phase	60%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	Winter 2017
Project Revenue(s)	
Revenue Sharing	\$2,350,000
NVTA 30% (Local)	\$2,350,000
Cash Proffers	\$732,000
Total Revenue	\$5,432,000



Project Status Update:

In this quarter, the design consultant, J2 Engineers completed the 60% road plans and submitted them to Building & Development (B&D) and VDOT on March 22, 2016. A floodplain study was also submitted to B&D on March 22, 2016. In the next quarter, bridge plans will be submitted to VDOT and comments from the 60% road plans will be addressed. An item will also be prepared for the Board of Supervisors to endorse the proposed road design.

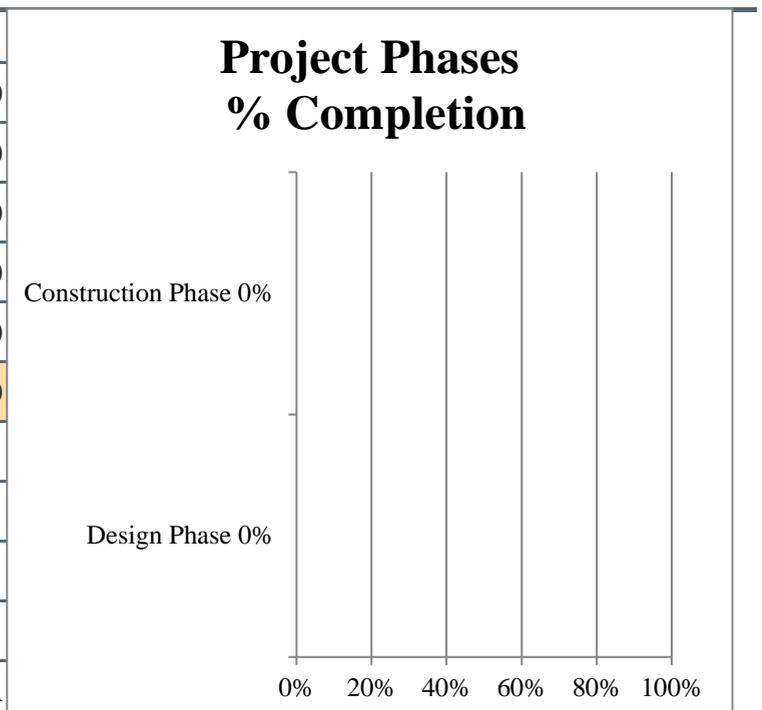


PROJECT INFORMATION

Project Name	NORTHSTAR BOULEVARD - SHREVEPORT DRIVE TO ROUTE 50
Project Description	This project provides for the planning, design, Right of Way (ROW) acquisition and construction of a minor arterial roadway from Shreveport Drive to Route 50.
Project Type	Roads & Bridges
Project Phase Funding	Deign Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Greg Barnes, DTCI 571.258.3447 Greg.Barnes@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$5,000,000
Construction	\$4,459,000
FFE	\$0
Land	\$2,000,000
Proffered Land	\$0
Total Project Cost:	\$11,459,000
Project Phase Progress:	
Land, Easement, ROW Phase 0%	0%
Design Phase 0%	0%
Construction Phase 0%	0%
FFE Phase	N/A
Design Phase Completion:	TBD
Project Revenue(s)	
Local Tax Funding	\$3,300,000
Revenue Sharing	\$3,200,000
NVTA 70% (Regional)	\$204,000
NVTA 30% (Local)	\$4,755,000
Total Revenue	\$11,459,000



Project Status Update:

In this quarter, County staff continued negotiations with the developer of Brambleton to determine the horizontal road alignment. When agreement is reached on the horizontal alignment between Brambleton and the adjacent property owners, a Request for Proposal (RFP) will be issued to solicit proposals from engineering consultants to design the road segment. After a design consultant is selected and awarded a contract, the design consultant and DTCI staff will work with adjacent owners to identify land acquisition and environmental constraints. The design phase completion cannot be determined until negotiations are completed on the road alignment.

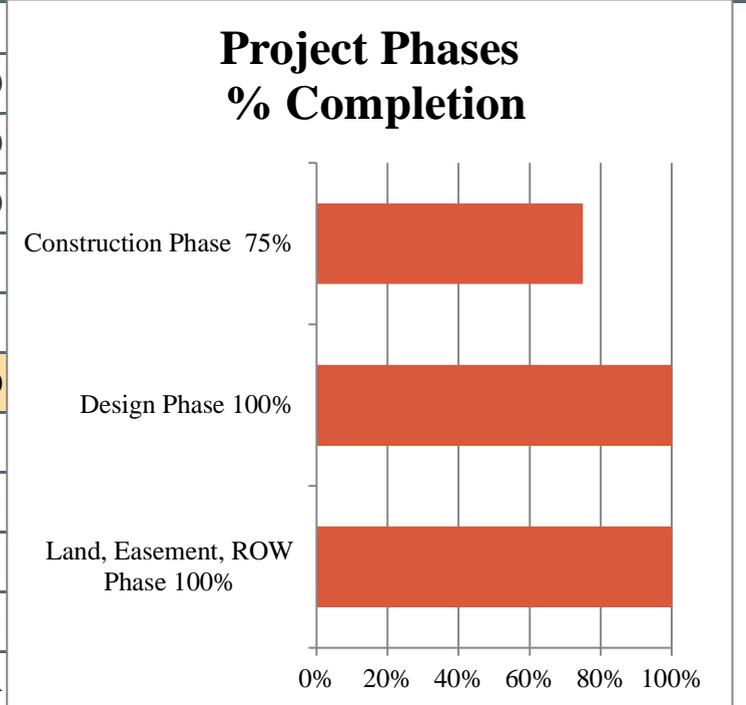


PROJECT INFORMATION

Project Name	PLEASANT VALLEY DRIVE & BRADDOCK ROAD INTERSECTION
Project Description	This project designs and constructs a roundabout at the intersection of Pleasant Valley Drive and Braddock Road in Fairfax County. This project is being administered by VDOT as a design-build project.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase
Program Department Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
DTCI Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
Election District	Fairfax County Project Adjacent to Dulles District
Supervisor	Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,000,000
Construction	\$200,000
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$1,200,000
Project Phase Progress:	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 75%	75%
FFE Phase	N/A
Construction Phase Completion:	Spring 2016
Project Revenue(s)	
Gas Tax	\$1,000,000
State Revenue Sharing	\$200,000
Revenue Total	\$1,200,000



Project Status Update:
 This project is a VDOT Administered project awarded to the design-build team of WBCM/Fort Myer Construction. The project is proceeding through Right of Way (ROW) and construction simultaneously. In this quarter, ROW acquisition was completed. NOVEC has completed relocation of their infrastructure. Verizon has completed relocating their cables to the temporary poles. Removal of old poles began early March 2016. In the next quarter, final surface paving is planned and per VDOT staff, the project is on schedule for completion in late May 2016.

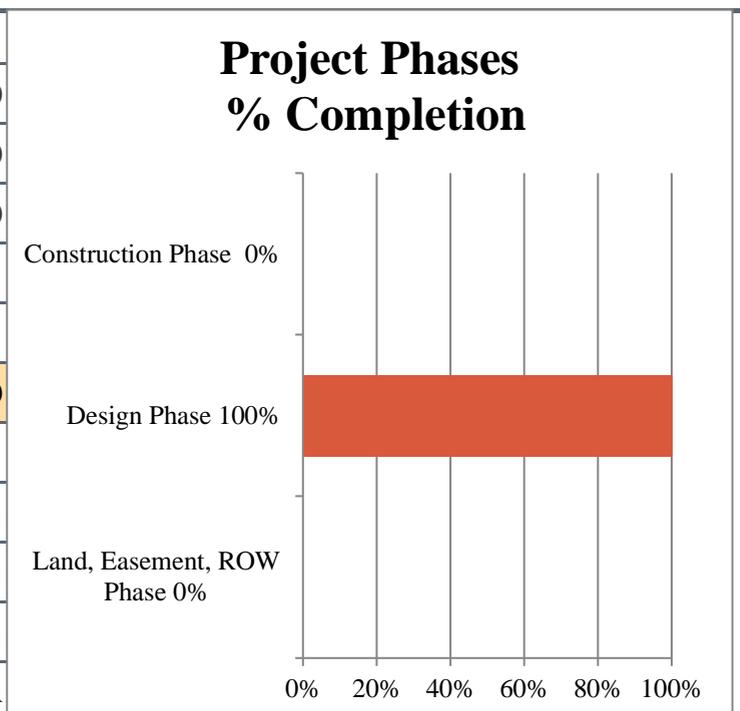


PROJECT INFORMATION

Project Name	RIVERSIDE PARKWAY - LEXINGTON DRIVE TO JANELIA FARM
Project Description	This provides funding for the construction of a four-lane divided roadway from Lexington Drive to Janelia Farm.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Bruce Thornberry, DTCI 703-737-8821 Bruce.Thornberry@loudoun.gov
Election District	Algonkian, Ashburn
Supervisor	Volpe, Buona

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$350,000
Construction	\$3,400,000
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$3,750,000
Project Phase Progress:	
Land, Easement, ROW Phase	0%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
Construction Phase Completion:	Summer 2018
Project Revenue(s)	
Local Tax Funding	\$3,750,000
Revenue Total	\$3,750,000



Project Status Update:

At its December 2, 2015 business meeting, the Board of Supervisors approved a reimbursement agreement with One Loudoun Holdings, LLC to have their contractor, Shirley Construction construct the Riverside Parkway improvements as part of the Route 7/Ashburn Village Boulevard interchange project. The agreement has been signed by all parties. In this quarter, DTCI staff has been working with Howard Hughes Medical Institute (HHMI) to obtain right of way and a Traffic Maintenance Plan was submitted to VDOT on February 16, 2016 for the planned traffic signal. In the next quarter, right of way clearance is anticipated and construction is expected to commence concurrent with the Route 7/Ashburn Village Boulevard interchange, with an anticipated completion date of Summer 2018.

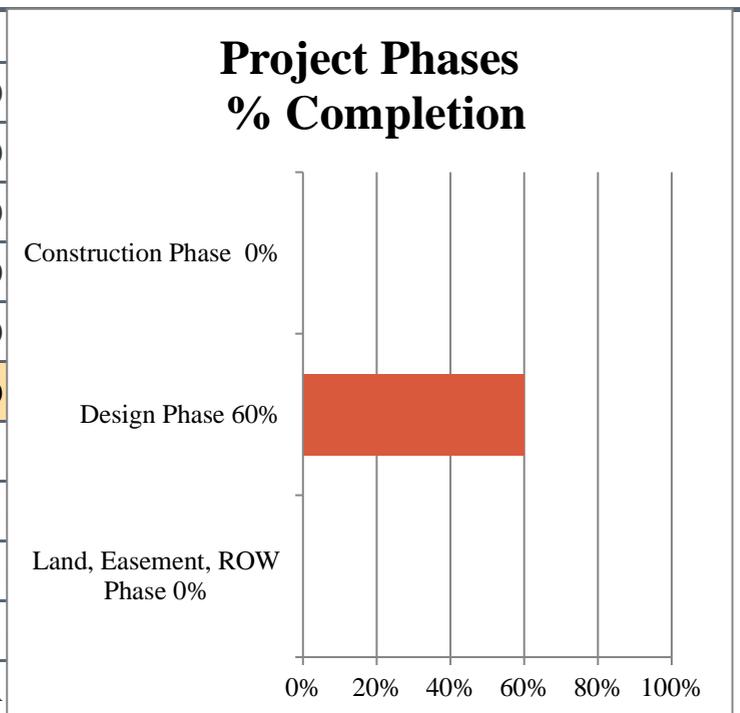


PROJECT INFORMATION

Project Name	RIVERSIDE PARKWAY - LOUDOUN COUNTY PARKWAY TO LEXINGTON
Project Description	This project funds the design and construction of a 4 lane divided road segment between Loudoun County Parkway and Lexington Drive, a new Loudoun Water main along Smith Circle, and a temporary traffic signal at Loudoun County Parkway and George Washington Boulevard.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Bruce Thornberry, DTCI 703.737.8821 Bruce.Thornberry@loudoun.gov
Election District	Algonkian
Supervisor	Volpe

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,625,700
Construction	\$12,048,700
FFE	\$0
Land	\$1,500,000
Proffered Land	\$0
Total Project Cost:	\$15,174,400
Project Phase Progress:	
Land, Easement, ROW Phase	0%
Design Phase	60%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	Spring 2016
Project Revenue(s)	
Cash Proffers	\$1,762,100
Revenue Sharing	\$7,412,300
NVTA 30% (Local)	\$6,000,000
Revenue Total	\$15,174,400



Project Status Update:

In this quarter, the design consultant, Rinker Design Associates (RDA), is addressing Building & Development (B&D) and VDOT 60% design comments and proceeding the design to 90%. DTCI staff and RDA are working with Dominion Power, Verizon, and Loudoun Water to coordinate utility designs within the road corridor. Once the utilities provide their designs and they are coordinated with the road alignment, the 90% design plans will be completed. Agreement negotiations continued between the County and Loudoun Water to have the County reimburse Loudoun Water to install a new Smith Circle water line. The water line design is at approximately 60%. In the next quarter, the 90% road plans will be submitted to B&D and VDOT, land acquisition will commence, and negotiations will continue between the County and Loudoun Water on the Smith Circle water line. Staff is also working with VDOT to address issues raised by VDOT regarding the use of revenue sharing funds for the water line portion of the project. Completion of the design phase is planned for Spring 2016.

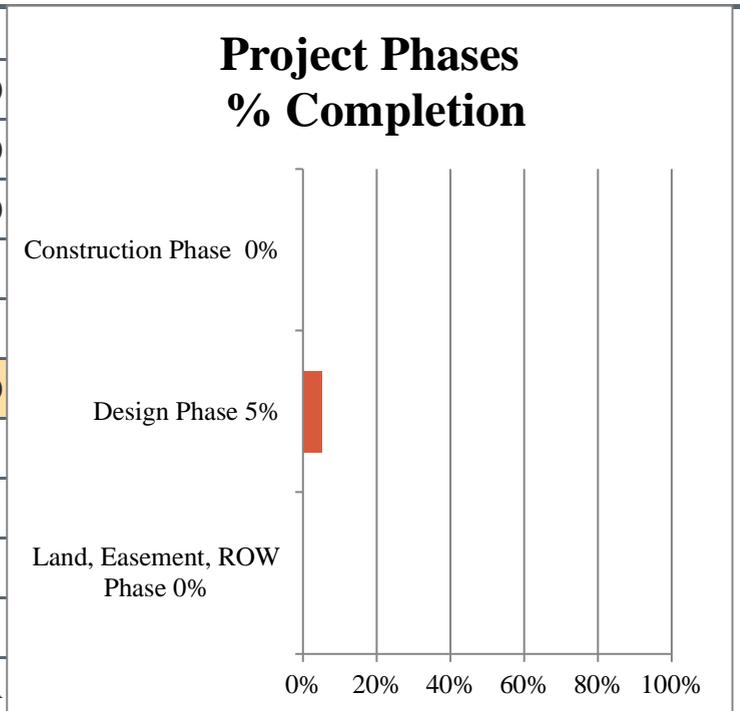


PROJECT INFORMATION

Project Name	ROUTE 15 BYPASS AT EDWARDS FERRY ROAD
Project Description	This project provides for funding for traffic engineering and an Interchange Justification Report (IJR) for an interchange at the Route 15 Bypass and Edwards Ferry Road in the Town of Leesburg. This project is being administered by the Town of Leesburg.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase
Program Department Contact	Tom Brandon, Town of Leesburg 703.737.6067 tbrandon@leesburgva.gov
DTCI Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
Election District	Leesburg
Supervisor	Umstatt

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,000,000
Construction	\$0
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$1,000,000
Project Development Schedule	
Land, Easement, ROW Phase	0%
Design Phase	5%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	Fall 2017
Project Revenue(s)	
NVTA 70% (Regional)	\$1,000,000
Total Revenue	\$1,000,000



Project Status Update:

The Town of Leesburg has executed an agreement with VDOT to administer this project on the Town's behalf. The Town has also executed a reimbursement agreement with NVTA. In this quarter, data gathering began to prepare National Environmental Policy Act (NEPA) documents, preliminary traffic forecasts and analyses were completed, and a Public Information Meeting was held on March 10, 2016. In the next quarter, the design team will consider the public input received to develop alternative designs. A second Public Information Meeting is anticipated in late Summer 2016. In this meeting, design alternatives will be presented to the public for review and comment. The Town anticipates the design process being completed in Fall 2017.

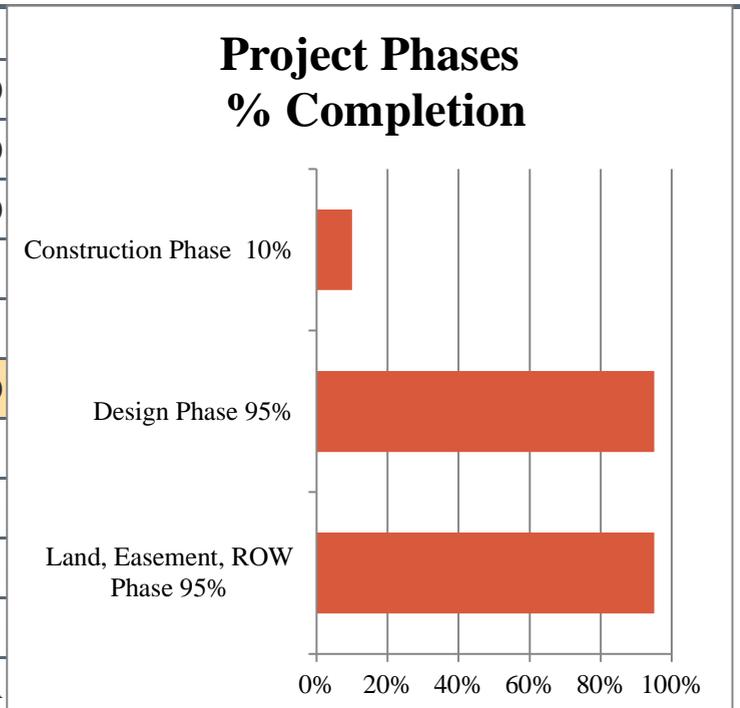


PROJECT INFORMATION

Project Name	ROUTE 606 WIDENING
Project Description	This project provides funding for preliminary engineering, design and construction of two additional lanes to widen Route 606 to four lanes from Evergreen Mills Road to the Dulles Greenway. This project is a joint partnership between Loudoun County, MWAA and VDOT to jointly fund the improvements.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
DTCI Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
Election District	Dulles, Blue Ridge
Supervisor	Letourneau, Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$31,711,750
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$31,711,750
Project Development Schedule	
Land, Easement, ROW Phase 95%	95%
Design Phase 95%	95%
Construction Phase 10%	10%
FFE Phase	N/A
Construction Phase Completion:	Summer 2018
Project Revenue(s)	
Lease Revenue Financing	\$21,790,650
Cash Proffers	\$1,166,350
RSTP	\$8,754,750
Total Revenue	\$31,711,750



Project Status Update:

This is a VDOT Administered design-build contract awarded to the Dewberry/Shirley Contracting team. Construction commenced in September 2015 with clearing. Work on the foundations for the bridge over Horsepen Lake spillway continues. Clearing has occurred throughout the project area. Blasting is underway in the area of Route 606 between Evergreen Mill Road and the Greenway from February 23, 2016 to late March 2016 to remove rock in the area needed for the installation of drainage features. The overall project completion date for the project has been delayed as a result of numerous setbacks from regulatory agencies, right of way, and utilities. 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 Parkway intersection is 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; and the remainder of the road improvements completed August 2018. In the next quarter, open space easement vacation will be processed for Loudoun Valley Estates III, waterline construction will begin as will construction of the deck for the new southbound lane and utility relocation.

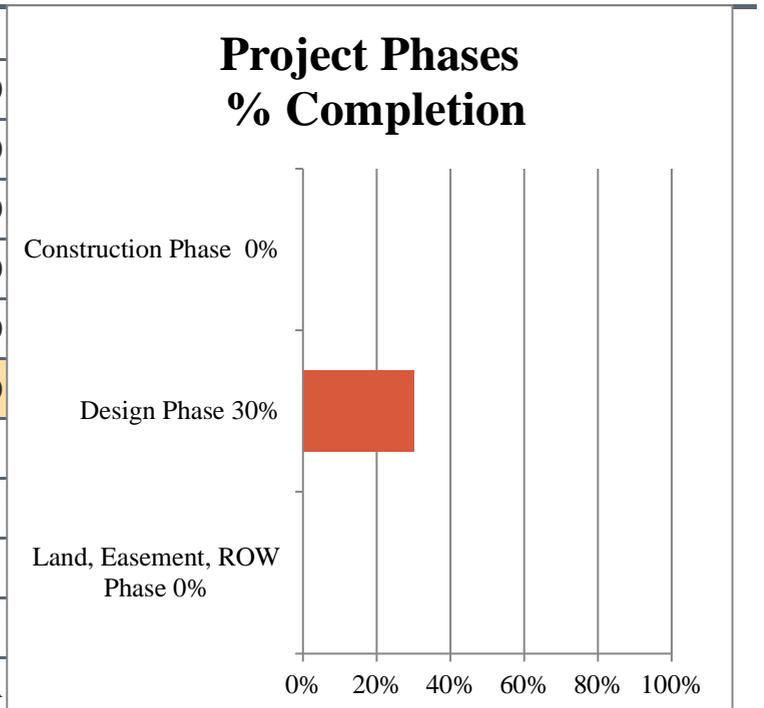


PROJECT INFORMATION

Project Name	ROUTE 772 CONNECTOR BRIDGE
Project Description	This project funds the design of the Route 772 Connector Bridge which connects Croson Lane on the western side of the Greenway to Shellhorn Road on the eastern side of the Greenway. The bridge is an integral connection to provide access to the planned parking garages for the Dulles Metrorail Station.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
DTCI Contact	Gary Pozzouli, DTCI 571.258.3380 Gary.Pozzouli@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,018,750
Construction	\$25,259,600
FFE	\$0
Land	\$250,000
Proffered Land	\$0
Total Project Cost:	\$26,528,350
Project Phase Progress:	
Land, Easement, ROW Phase	0%
Design Phase	30%
Construction Phase	0%
FFE Phase	N/A
Design/Build Completion:	Winter 2018
Project Revenue(s)	
Gas Tax	\$2,896,000
Local Tax Funding	\$2,925,000
Cash Proffers	\$2,498,000
Lease Revenue Financing	\$18,209,350
Revenue Total	\$26,528,350



Project Status Update:

In this quarter, final addenda were issued for the design-build Request for Proposals (RFP) to the two short-listed teams and final proposals were received on March 15, 2016. The final proposals were evaluated by the Proposal Analysis Group (PAG). In the next quarter, the contract award will be presented for Board of Supervisor's approval, the contract will be executed and a kick off meeting will be planned. Construction completion is planned for Winter 2018.

*The Moorefield Boulevard - Croson Lane to Metro Center Drive project scope of work and budget have been incorporated into the Design-Build contract being solicited by the County for the Route 772 Connector Bridge.

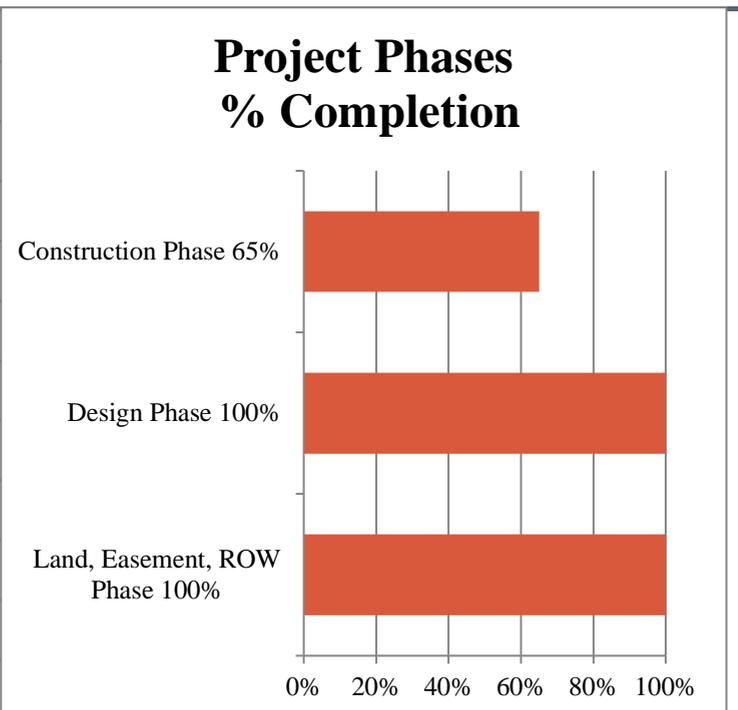


PROJECT INFORMATION

Project Name	RUSSELL BRANCH PARKWAY - ASHBURN RD TO ASHBURN VILLAGE BLVD
Project Description	This project funds the design and construction for the missing segment of Russell Branch Parkway between Ashburn Road and Ashburn Village Boulevard.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
DTCI Contact	Gary Pozzouli, DTCI 571.258.3380 Gary.Pozzouli@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$794,800
Construction	\$5,166,500
FFE	\$0
Land	\$51,100
Proffered Land	\$0
Total Project Cost:	\$6,012,400
Project Phase Progress:	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 65%	65%
FFE Phase	N/A
Construction Phase Completion:	Summer 2016
Project Revenue(s)	
Local Tax Funding	\$250,000
Gas Tax	\$2,364,400
Cash Proffers	\$3,398,000
Revenue Total	\$6,012,400



Project Status Update:

William A Hazel, Inc. was awarded the contract for construction in January 2015 and work is ongoing. In this quarter, underdrain work continued, however, the project was impacted by weather and required design changes resulting in extended contract time. The contractor was awarded 26 weather days in this quarter. In the next quarter, fine grading (including fill at the medians) will occur, paving will continue and traffic signal activities will begin. Construction completion has been delayed from Spring 2016 to Summer 2016 based on weather impacts and additional contract time due to approved changes.

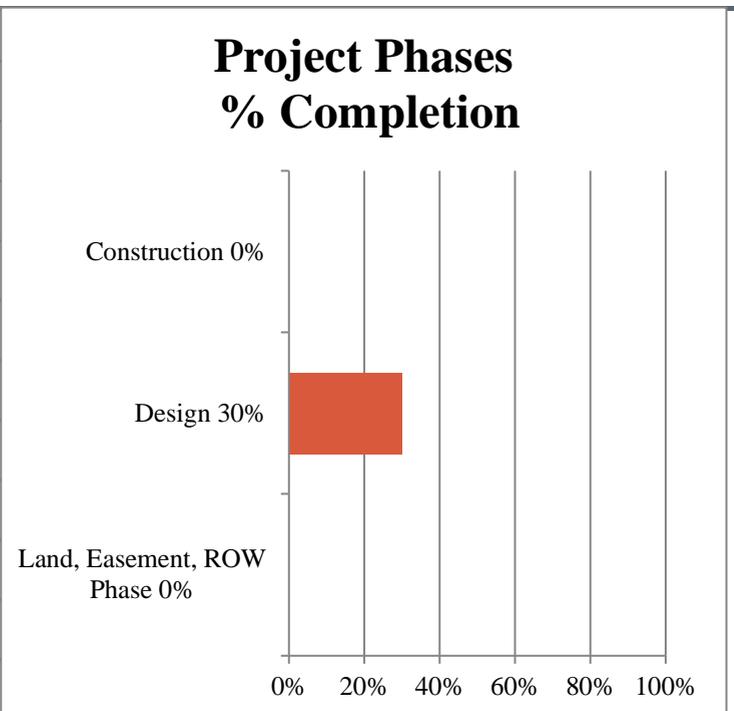


PROJECT INFORMATION

Project Name	STERLING BOULEVARD EXTENSION
Project Description	This project provides for the design, Right of Way (ROW) acquisition and construction of Sterling Boulevard from Pacific Boulevard to Moran Road (Route 634). The project is a four lane urban major connector with divided median, associated turn lanes and shared used path. It will conform to VDOT standards for future assignment to the VDOT system for maintenance.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Bruce Thornberry, DTCI 703-737-8821 Bruce.Thornberry@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,841,850
Construction	\$10,313,600
FFE	\$0
Land	\$1,945,200
Proffered Land	\$0
Total Project Cost:	\$14,100,650
Project Phase Progress:	
Land, Easement, ROW Phase 0%	0%
Design 30%	30%
Construction 0%	0%
FFE Phase	N/A
Design Phase Completion:	Spring 2017
Project Revenue(s)	
Revenue Sharing	\$4,950,000
NVTA 30% (Local)	\$7,315,650
Land Sale	\$135,000
Local Tax Funding	\$1,700,000
Total Revenue	\$14,100,650



Project Status Update:

In this quarter, the design consultant, ATCS completed 30% road plans. Preliminary discussions with affected property owners were initiated so the design can be refined to minimize impacts to existing facilities and to coordinate the placement of stormwater management facilities. In the next quarter, discussions will continue with affected property owners and the 30% road plans will be submitted to Building & Development (B&D) and VDOT for review. The design phase completion is anticipated in Spring 2017.

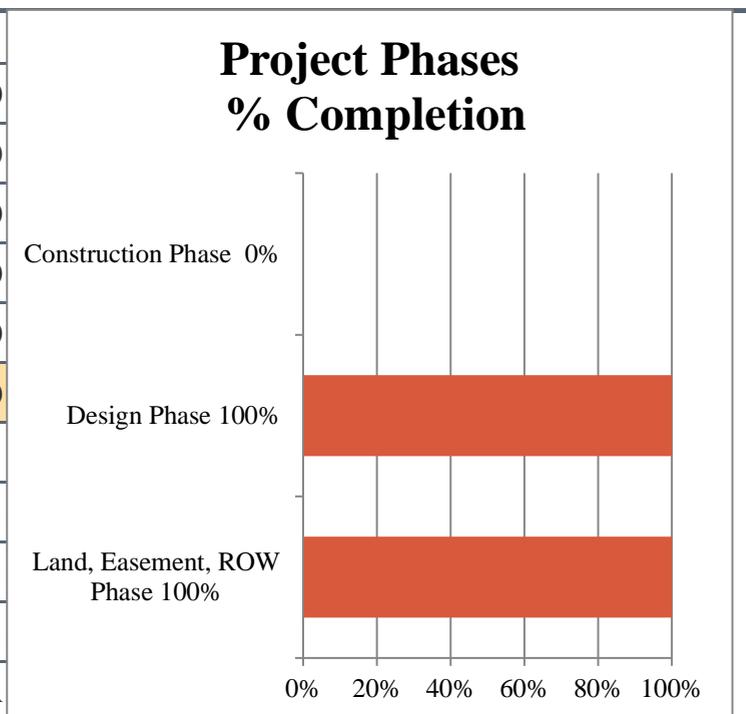


PROJECT INFORMATION

Project Name	TALL CEDARS PARKWAY - PINEBROOK ROAD TO GUM SPRING ROAD
Project Description	This project designs and constructs the missing 4 lane segment of Tall Cedars Parkway between Pinebrook Road and Gum Spring Road.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Bruce Thornberry, DTCI 703-737-8821 Bruce.Thornberry@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$744,200
Construction	\$7,693,650
FFE	\$0
Land	\$3,237,950
Proffered Land	\$0
Total Project Cost:	\$11,675,800
Project Phase Progress:	
Land, Easement, ROW Phase	100%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
Construction Phase Completion:	Winter 2018
Project Revenue(s)	
Cash Proffers	\$11,675,800
Revenue Total	\$11,675,800



Project Status Update:

In this quarter, land acquisition was completed in March 2016 and the Invitation for Bid (IFB) was drafted and finalized. The IFB was advertised on April 5, 2016 with bids due on May 5, 2016. The construction phase is planned to start Summer 2016 with completion anticipated in Winter 2018.

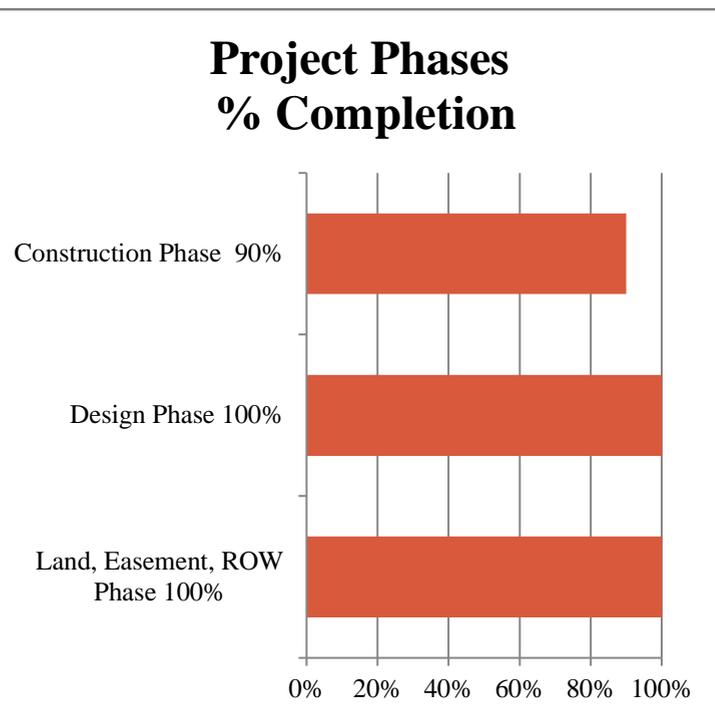


PROJECT INFORMATION

Project Name	WAXPOOL ROAD - UNBRIDLED WAY TO FAULKNER PARKWAY
Project Description	The project funds the design and construction to widen Waxpool Road (Route 625) from Unbridled Way to Faulkner Parkway.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
DTCI Contact	Kent Marris, DTCI 571.258.3182 Kent.Marris@loudoun.gov
Election District	Ashburn, Broad Run
Supervisor	Buona, Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$800,750
Construction	\$4,675,250
FFE	\$0
Land	\$10,000
Proffered Land	\$0
Total Project Cost:	\$5,486,000
Project Phase Progress:	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 90%	90%
FFE Phase	N/A
Construction Phase Completion:	Fall 2016
Project Revenue(s)	
State Capital Assistance	\$1,500,000
Gas Tax	\$1,500,000
Cash Proffers	\$2,486,000
Revenue Total	\$5,486,000



Project Status Update:

The section of Waxpool Road west of Ashburn Village Boulevard and the traffic signal was completed in September 2014 and the signal went into full operation September 2014. The section of Waxpool Road east of Ashburn Village Boulevard has been delayed due to required utility coordination and relocation identified during construction. In this quarter, negotiations with the attorneys continued to secure the last two utility easements and one of the two easements was completed. There remains one outstanding easement delaying the project. Based on the delay in utility easements, winterization measures were put in place as the construction work is essentially on hold until the utility relocations occur. In the next quarter, the utility relocation work is planned to begin, pending the final easement. Following the relocation work, paving, striping and punch list will occur to complete the road construction. This project is planned for construction completion in Fall 2016, pending the final easement.

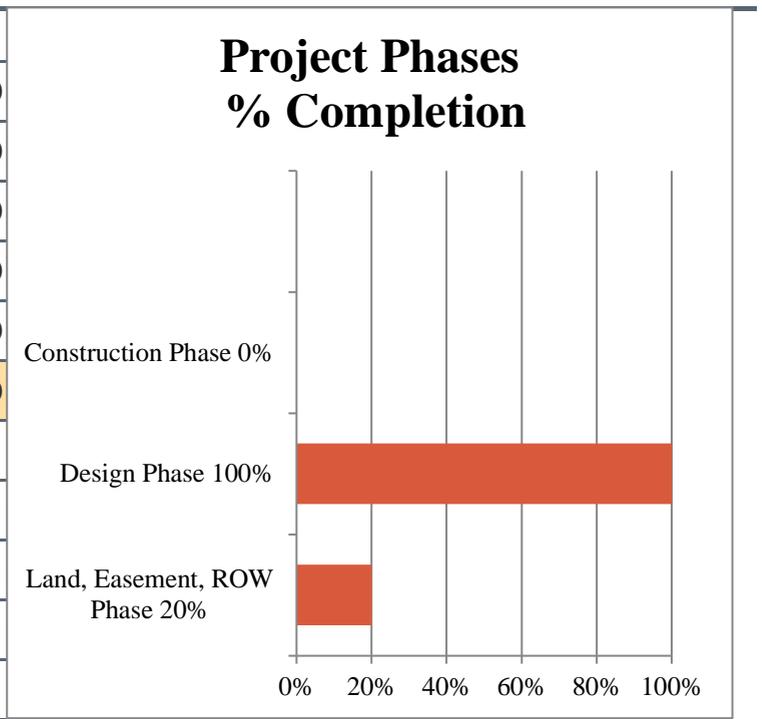


PROJECT INFORMATION

Project Name	WAXPOOL ROAD AT PACIFIC AND BRODERICK
Project Description	The project funds the design and construction on intersection improvements and turn lanes at Waxpool Road (Route 625) and Pacific and Broderick.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Kelly Griffin, DTCI 703.737.8299 Kelly.Griffin@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,211,800
Construction	\$6,188,200
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$7,400,000
Project Phase Progress:	
Land, Easement, ROW Phase	20%
Design Phase	100%
Construction Phase	0%
Land Acquisition Phase Completion:	Fall 2016
Project Revenue(s)	
Cash Proffers	\$1,950,000
State Revenue Sharing	\$3,200,000
Gas Tax	\$2,250,000
Revenue Total	\$7,400,000



Project Status Update:

In this quarter, VDOT provided Right of Way (ROW) authorization on February 10, 2016 and approved the design plans on March 16, 2016. The County Attorney's Office has initiated deed preparation for easements and ROW dedication. Preliminary discussions with commercial land owners were held during the quarter to discuss terms for acquiring easements and ROW. In the next quarter, land acquisition will continue and DTCI staff and design consultant, Dewberry, Utilities providers will coordinate with utility providers to schedule relocation work. The land acquisition phase is planned for completion Fall 2016.

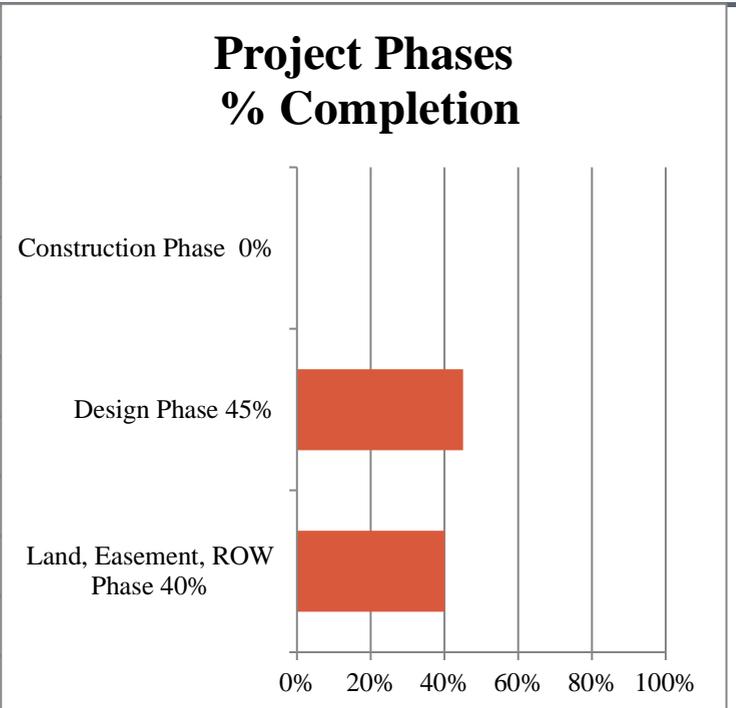


PROJECT INFORMATION

Project Name	WOODGROVE HIGH SCHOOL/FIELDS FARM PARK ROAD
Project Description	The project provides funding to design and construct a two-lane road connecting Woodgrove High School to Route 690 through the County owned Fields Farm park property.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Greg Barnes, DTCI 571.258.3447 Greg.Barnes@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$815,900
Construction	\$2,178,500
FFE	\$0
Land	\$820,600
Proffered Land	\$0
Total Project Cost:	\$3,815,000
Project Phase Progress:	
Land, Easement, ROW Phase	40%
Design Phase	45%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	Summer 2016
Project Revenue(s)	
Lease Revenue Financing	\$3,815,000
Revenue Total	\$3,815,000



Project Status Update:

In this quarter, the design consultant, Dewberry, addressed Building & Development (B&D) and VDOT 30% design comments and is proceeding the design to 90%. Discussions were held with Mr. Fields and the Town of Purcellville whether his property will be annexed into the Town or remain in the County. Land acquisition continued for other Right of Way (ROW) required for the project. In the next quarter, 90% design plans will be finalized, land acquisition will continue as well as annexation discussions with Mr. Fields and the Town. Completion of the design phase is anticipated for Summer 2016.

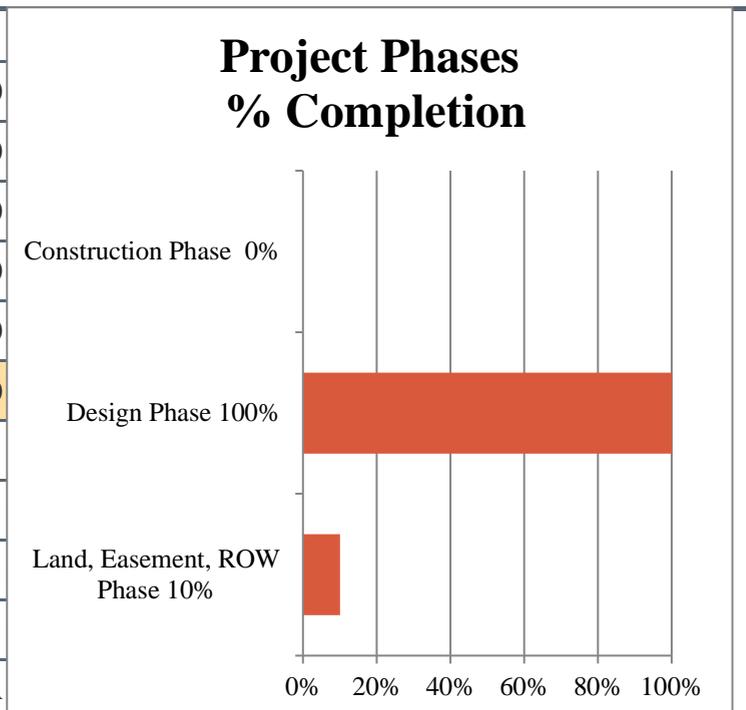


PROJECT INFORMATION

Project Name	ASHBURN ROAD SIDEWALKS
Project Description	This project provides funding to design and construct a sidewalk along the eastern side of Ashburn Road between Partlow Road and the W&OD Trail.
Project Type	Sidewalks & Trails
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
DTCI Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
Election District	Ashburn, Broad Run
Supervisor	Buona, Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$638,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$638,000
Project Phase Progress:	
Land, Easement, ROW Phase	10%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
Land Acquisition Phase Completion:	Fall 2016
Project Revenue(s)	
Local Tax Funding	\$638,000
Total Revenue	\$638,000



Project Status Update:

In this quarter, plans were approved by Building & Development (B&D) on January 20, 2016. Right of Way (ROW) dedication and easement plats were finalized and submitted to B&D. Appraisals are being performed. In the next quarter, land acquisition activities will continue. It is anticipated land acquisition activities will be finalized by Fall 2016.

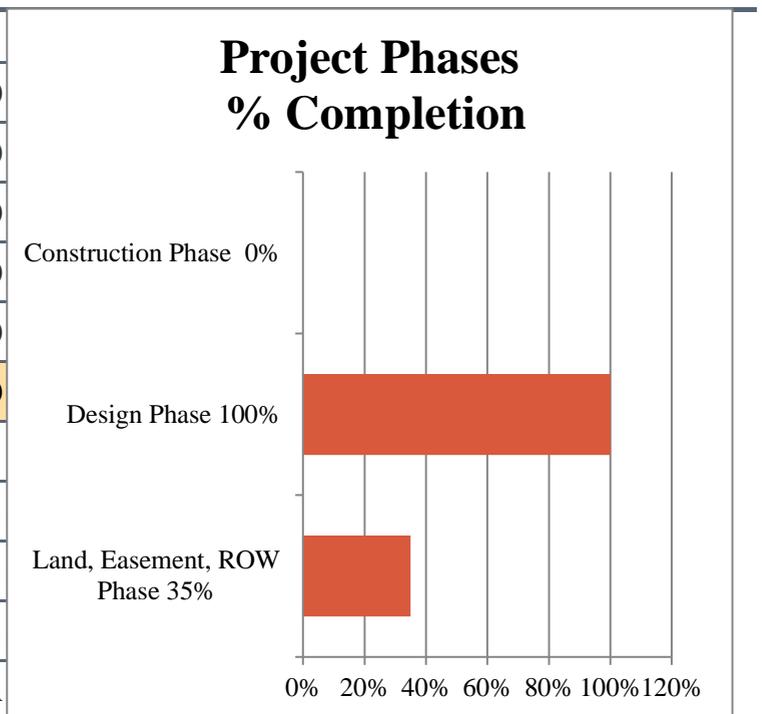


PROJECT INFORMATION

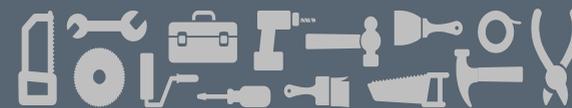
Project Name	ROUND HILL TO FRANKLIN PARK TRAIL
Project Description	This project designs and constructs a mixed use trail from the center of the Town of Round Hill to Franklin Park.
Project Type	Sidewalks & Trails
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Kelly Griffin, DTCI 703.737.8299 Kelly.Griffin@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$640,650
Construction	\$1,999,300
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$2,639,950
Project Phase Progress:	
Land, Easement, ROW Phase 35%	35%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Land Acquisition Phase Completion:	Fall 2016
Project Revenue(s)	
MAP-21 Funding	\$1,441,200
Local Tax Funding Match	\$952,450
Gas Tax	\$246,300
Total Revenue	\$2,639,950



Project Status Update:
 In this quarter, Building & Development (B&D) approved the design plans on January 29, 2016. The County Attorney's Office continued deed preparation for easements or Right of Way (ROW) dedication needed on 29 parcels. In the next quarter, land acquisition will continue, with planned completion in Fall 2016.

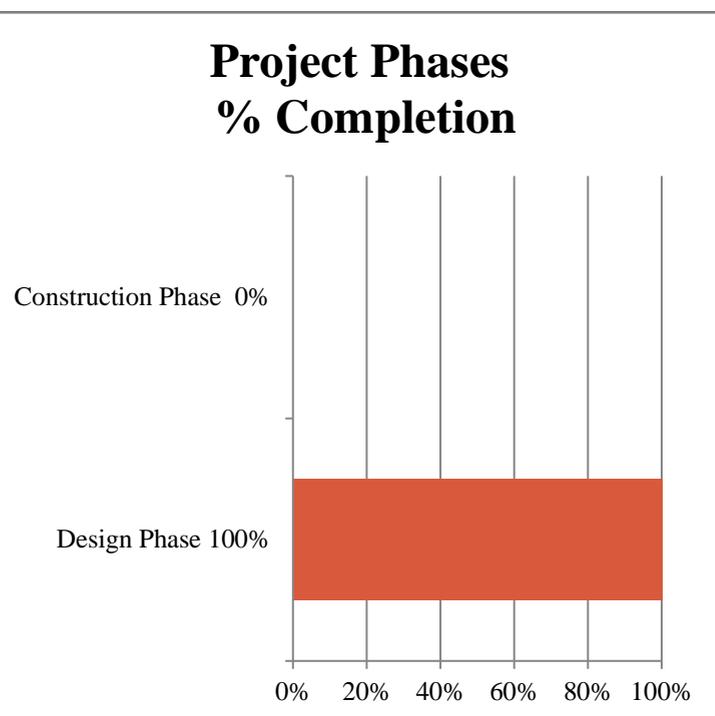


PROJECT INFORMATION

Project Name	STERLING AREA SIDEWALKS
Project Description	This project designs and constructs sidewalk improvements along Greenthorn Avenue, Sugarland Road, and Woodson Drive in the Sterling area to enhance pedestrian connectivity between residential areas and activity centers to include shopping areas and...
Project Type	Sidewalks & Trails
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
DTCI Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
Election District	Sterling
Supervisor	Saines

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$0
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$0
Project Phase Progress:	
Land, Easement, ROW Phase 5%	5%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Land Acquisition Phase Completion:	Fall 2016
Project Revenue(s)	
Proceeds from Sale of Land	\$0
Total Revenue	\$0



Project Status Update:

Three individual sidewalk projects were created and a total transfer of \$121,648 was made from the Sterling Area Sidewalks Fund for the design of sidewalk improvements along Greenthorn Avenue, Sugarland Road, and Woodson Drive. In this quarter, the Board of Supervisors at its January 21, 2016 business meeting authorized the transfer of \$138,452 from the Sterling Area Sidewalks Fund and \$4,148 from the the County Sidewalks Fund to construct the Greenthorn Avenue improvements and \$199,700 from the County Sidewalks Fund to construct the Sugarland Road and Woodson Drive improvements. Building & Development (B&D) approved the plans for Greenthorn Avenue on March 14, 2016 and approved the plans for Sugarland Road and Woodson Drive on March 18, 2016. Dedication and easement plats were submitted to B&D and discussions with land owner commenced. In the next quarter, land acquisition activities will continue.

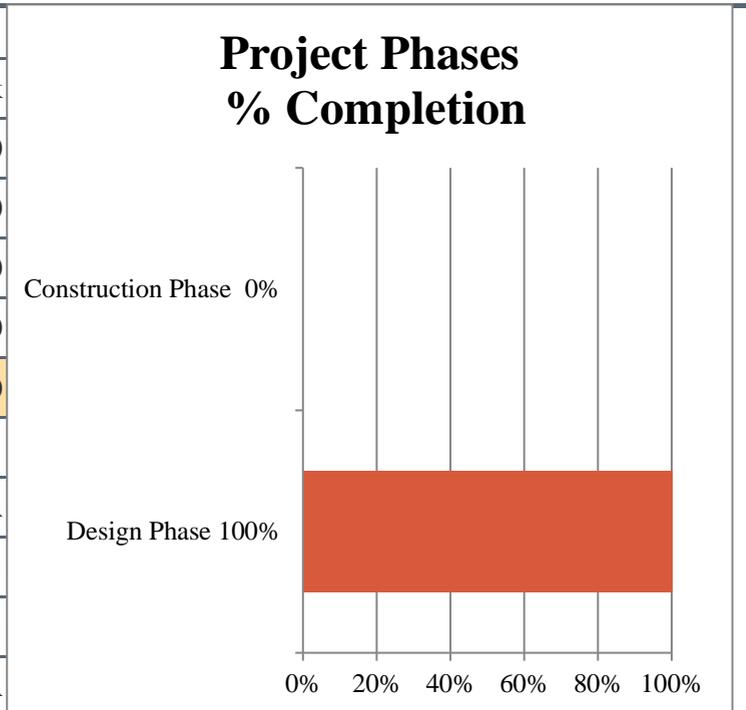


PROJECT INFORMATION

Project Name	STERLING BOULEVARD BEAUTIFICATION
Project Description	This project installs landscaping along both sides of Sterling Boulevard between Route 7 and E. Holly Avenue. In addition, the project scope includes constructing sidewalk and crosswalk connections to provide safe pedestrian movements.
Project Type	Sidewalks & Trails
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Ronald Mallory, DTCI 703.737.8398 Ronald.Mallory@loudoun.gov
Election District	Sterling
Supervisor	Saines

PROJECT BUDGET & SCHEDULE

Budget	
Design	In-Kind Work
Construction	\$286,500
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$286,500
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
Construction Phase Completion:	Summer 2016
Project Revenue(s)	
MAP-21 Funds	\$120,000
Sterling Foundation Cash Match	\$21,500
Local Gasoline Tax	\$145,000
Total Revenue	\$286,500



Project Status Update:
 VDOT is administering the sidewalk construction. In this quarter, VDOT advertised the project on February 9, 2016 and bids were received on March 23, 2016. In the next quarter, VDOT anticipates awarding a contract and initiating construction. Construction completion is expected in Summer 2016.

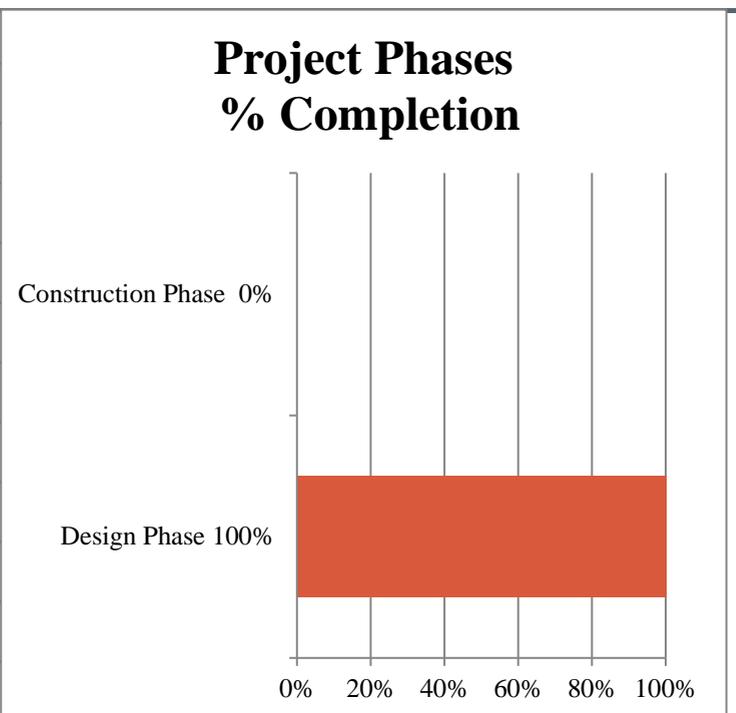


PROJECT INFORMATION

Project Name	STERLING BOULEVARD SIDEWALK
Project Description	This project provides funding to design and construct a missing sidewalk link along the western side of Sterling Boulevard between the Washington & Old Dominion Trail and the Chase Heritage Apartments.
Project Type	Sidewalks & Trails
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
DTCI Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
Election District	Sterling
Supervisor	Saines

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$47,400
Construction	\$0
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$47,400
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion:	Fall 2016
Project Revenue(s)	
Gas Tax	\$47,400
Total Revenue	\$47,400



Project Status Update:
 Loudoun Water will coordinate and install this portion of sidewalk with its water line project in this same location at no cost to the County. The Budget and Revenue information shown above is based on the County's original budget for this project. In this quarter, Loudoun Water's contractor, Garney Companies, began installing pipe south of the Sterling Middle School property. Pipe installation will continue through the project area for the next several months. Construction completion is planned for Fall 2016 with the sidewalk installation scheduled to occur in early Fall 2016.

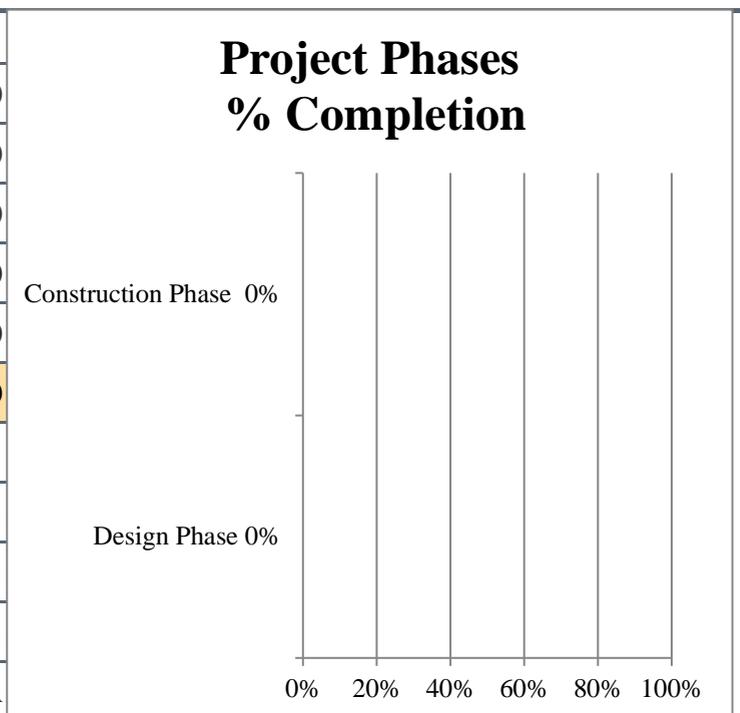


PROJECT INFORMATION

Project Name	LEESBURG PARK & RIDE LOT
Project Description	This project provides funding to design and construct a minimum of 300 surface park and ride lot spaces on a site to be acquired near the Town of Leesburg.
Project Type	Transit Projects
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Greg Barnes, DTCI 571.258.3447 Greg.Barnes@loudoun.gov
Election District	Leesburg
Supervisor	Umstatt

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$710,000
Construction	\$2,810,650
FFE	\$240,000
Land	\$1,000,000
Proffered Land	\$0
Total Project Cost:	\$4,760,650
Project Phase Progress:	
Land, Easement, ROW Phase 0%	0%
Design Phase 0%	0%
Construction Phase 0%	0%
FFE Phase	N/A
Design Phase Completion	TBD
Project Revenue(s)	
CMAQ Funds	\$2,260,650
Cash Proffers	\$1,500,000
NVTA 70% Funds	\$1,000,000
Revenue Total	\$4,760,650



Project Status Update:

The Board of Supervisors at its December 2, 2015 business meeting reviewed an updated proposal during closed session from the developer who responded to the April 2015 Leesburg Park & Ride Request for Interest. The Board directed DTCI staff and the County Attorney's Office to finalize contract terms with the developer. In this quarter, DTCI staff and the County Attorney's Office engaged the developer in contract negotiations. In the next quarter, staff will continue contract negotiations.

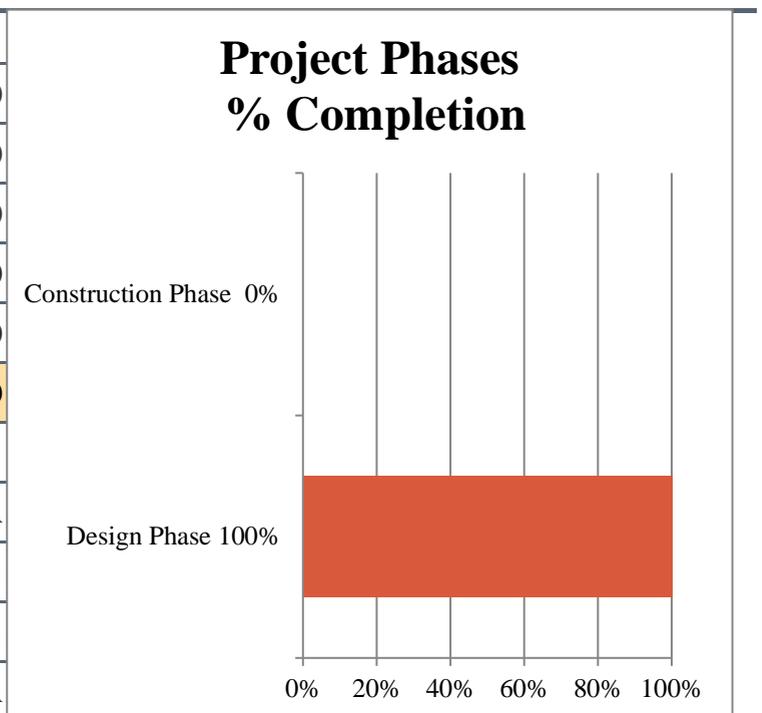


PROJECT INFORMATION

Project Name	STONE RIDGE PARK & RIDE LOT
Project Description	This project provides funding to design and construct a 300 + space lot on a County owned five acre site on proffered land in the Stone Ridge development.
Project Type	Transit Projects
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Ron Mallory, DTCI 703.737.8398 Ron.Mallory@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$3,500,000
FFE	\$0
Land	\$0
Proffered Land	\$2,195,400
Total Project Cost:	\$5,695,400
Project Phase Progress:	
Land, Easement, ROW Phase 0%	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion	Spring 2017
Project Revenue(s)	
Transit Bus Fees	\$500,000
Cash Proffers	\$3,000,000
Land Proffers	\$2,195,400
Revenue Total	\$5,695,400



Project Status Update:

In this quarter, the design consultant, Dewberry, finalized electrical service arrangements with NOVEC and DTCI staff prepared an Invitation for Bid (IFB) to construct the park and ride facility. Dewberry's construction cost estimate exceeds the project budget by approximately \$2,000,000. In the next quarter, the IFB will be advertised, bids will be received, and additional funding sources will be identified cover the construction costs. Construction is anticipated to begin Summer 2016.

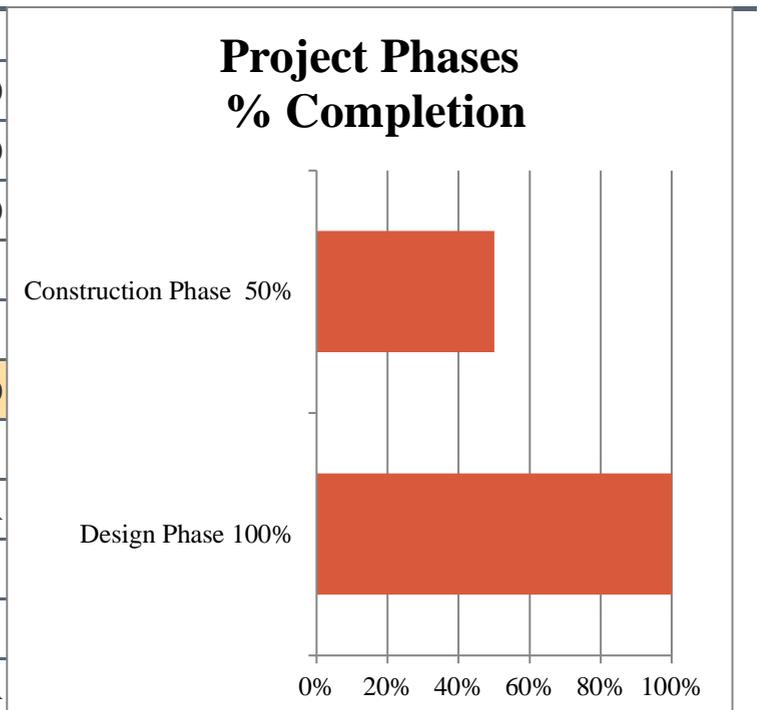


PROJECT INFORMATION

Project Name	BELMONT RIDGE ROAD AT TRURO PARISH DRIVE INTERSECTION
Project Description	This project designs a traffic signal to be installed at Belmont Ridge and Truro Parish Drive.
Project Type	Interchanges & Intersections
Project Phase Funding	Design
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Greg Barnes, DTCI 571.258.3447 Greg.Barnes@loudoun.gov
Election District	Broad Run, Blue Ridge
Supervisor	Meyer, Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$29,950
Construction	\$0
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$29,950
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 50%	50%
FFE Phase	N/A
Construction Phase Completion:	Spring/Summer 2016
Project Revenue(s)	
Gas Tax	\$29,950
Revenue Total	\$29,950



Project Status Update:

Signal design is 100% complete and approved plans have been provided to Goose Creek Estates LLC (Lennar/Brookfield) for installation in conjunction with the Belmont Ridge Road widening project between Broadlands Boulevard and Truro Parish Drive. The County provided the signal plans to Goose Creek Estates pursuant to a reimbursement agreement approved by the Board of Supervisors on February 14, 2012. Construction of the road widening project began June 2, 2014 and has encountered delays due to these factors: plan revisions, utility relocation and acquisition of additional easements. Substantial completion of the road improvements is now expected in August 2016. Installation of the Belmont Ridge Road/Truro Parish Drive traffic signal is scheduled to be completed by August 2016. In the next quarter, installation of the traffic signal should begin and construction of the road improvements will continue.

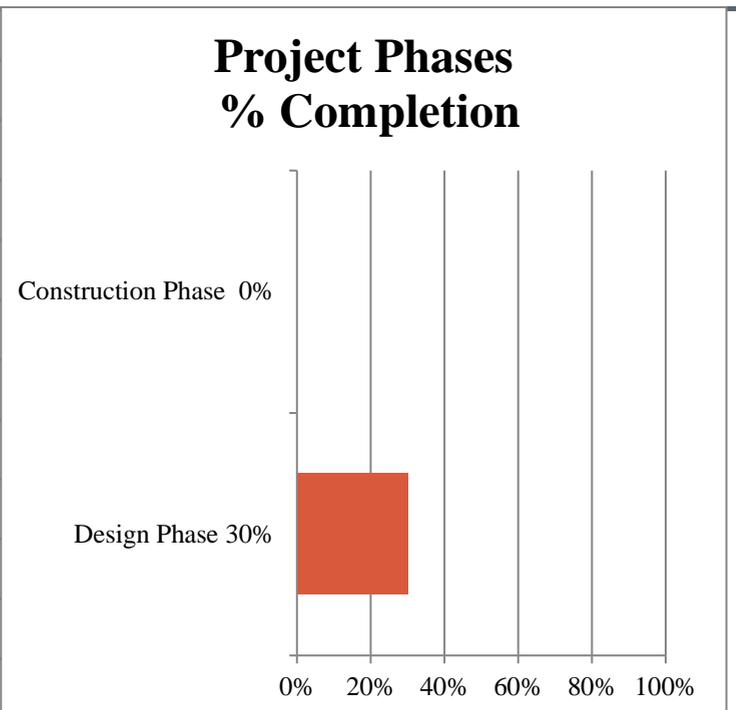


PROJECT INFORMATION

Project Name	EDGEWATER STREET & POLAND ROAD INTERSECTION
Project Description	This project provides for the construction of a permanent roundabout at the intersection of Edgewater Street and Poland Road. This project will be administered by VDOT.
Project Type	Interchanges & Intersections
Project Phase Funding	Design
Program Department Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
DTCI Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$950,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$950,000
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase	30%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	Spring 2017
Project Revenue(s)	
Local Tax Funding	\$950,000
Revenue Total	\$950,000



Project Status Update:

This is a VDOT administered project. The project is currently in the design phase. The Preliminary Field Inspection was held on January 13, 2016. Based on comments, some adjustments to the layout are being made to reduce Right of Way (ROW) impacts. The next milestone will be to hold a public hearing on the design elements of the project in Summer 2016 or to post a willingness to hold a public hearing. VDOT reports project is on schedule for construction advertisement in May 2017.

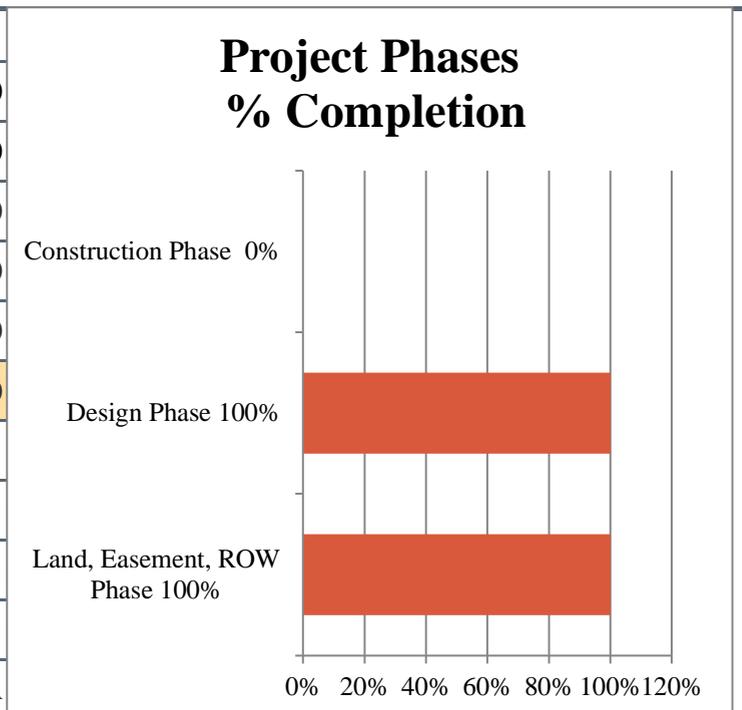


PROJECT INFORMATION

Project Name	GLOUCESTER PKWY/SMITH SWITCH RD/ASHBY PONDS BLVD INTERSECTION
Project Description	This project includes the traffic signal warrant study and the design of a new traffic signal at Gloucester Parkway and Smith Switch Road/Ashby Ponds Boulevard.
Project Type	Interchanges & Intersections
Project Phase Funding	Study and Design
Program Department Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
DTCI Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Study and Design	\$94,200
Construction	\$384,400
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$478,600
Project Phase Progress:	
Land, Easement, ROW Phase	100%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
Construction Phase Completion:	Spring 2017
Project Revenue(s)	
Cash Proffers	\$478,600
Revenue Total	\$478,600



Project Status Update:

In this quarter, preparation of the Invitation for Bid (IFB) documents begun. In the next quarter, the IFB will be issued. Signal construction is planned to coincide with the completion of the Gloucester Parkway project between Loudoun County Parkway and Pacific Boulevard. Construction phase completion is planned for Spring 2017.

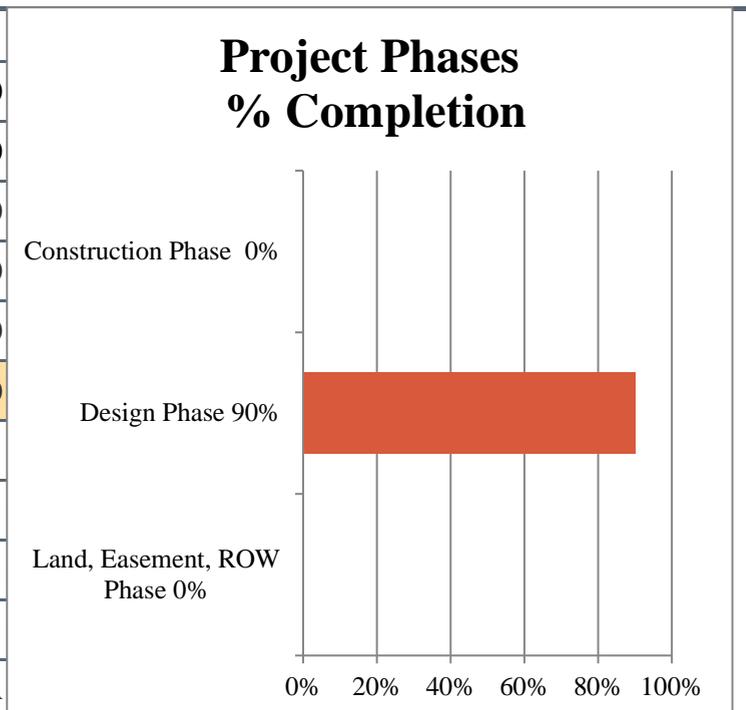


PROJECT INFORMATION

Project Name	LOUDOUN COUNTY PARKWAY & CENTER STREET INTERSECTION
Project Description	The purpose of this project is to conduct a study to determine safety improvements to mitigate angle crashes at the intersection of Loudoun County Parkway and Center Street.
Project Type	Interchanges & Intersections
Project Phase Funding	Study
Program Department Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
DTCI Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$129,700
Construction	\$470,300
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$600,000
Project Phase Progress:	
Land, Easement, ROW Phase	0%
Design Phase	90%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	Spring 2016
Project Revenue(s)	
Local Tax	\$600,000
Revenue Total	\$600,000



Project Status Update:

The FY16 Adopted Fiscal Plan provided funding for design and construction in the amount of \$600,000. In this quarter, Building & Development (B&D) and VDOT comments were addressed and the plans were resubmitted to Building & Development and VDOT on March 3, 2016. In the next quarter, plan approval is anticipated and an Invitation for Bid (IFB) will be prepared and advertised.

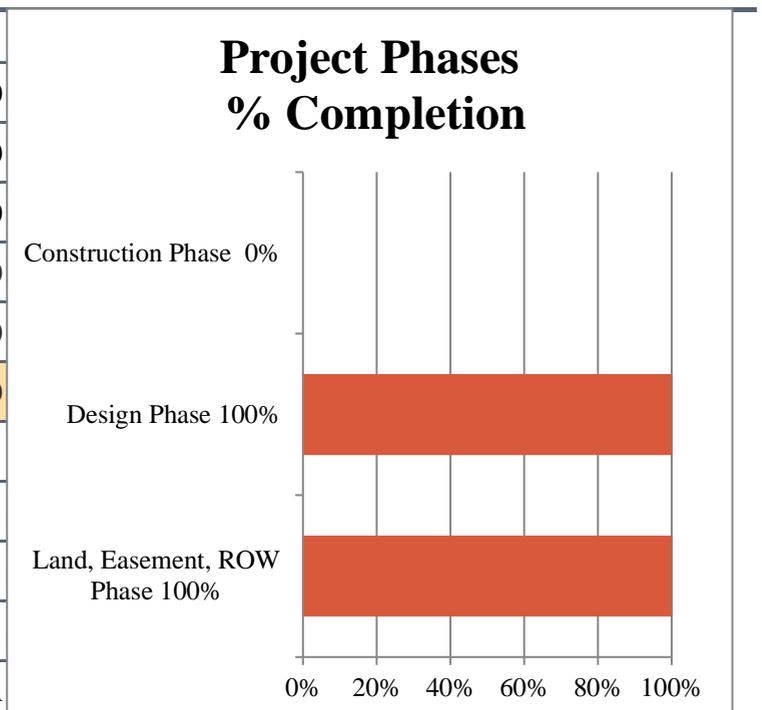


PROJECT INFORMATION

Project Name	NORTHSTAR BOULEVARD AND RYAN ROAD INTERSECTION
Project Description	This project includes the installation of a new traffic signal at Northstar Boulevard and Ryan Road.
Project Type	Interchanges & Intersections
Project Phase Funding	Design, Construction
Program Department Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
DTCI Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$175,000
Construction	\$359,700
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$534,700
Project Phase Progress:	
Land, Easement, ROW Phase	100%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
Construction Phase Completion:	Fall 2016
Project Revenue(s)	
Gas Tax	\$405,000
Cash Proffers	\$129,700
Revenue Total	\$534,700



Project Status Update:

Under a proffer, the developer (Brambleton LLC) is responsible for building the turn lane associated with this project. The County will fund the traffic signal installation. VDOT approved traffic signal plans on 10/30/2014. Right-of-way acquisition is complete and the Board of Supervisors approved construction funding. In this quarter, DTCI continued to work with Brambleton LLC to coordinate signal construction timing with the right turn lane installation. Signal installation remains dependent on Brambleton LLC's completion of the the turn lane.

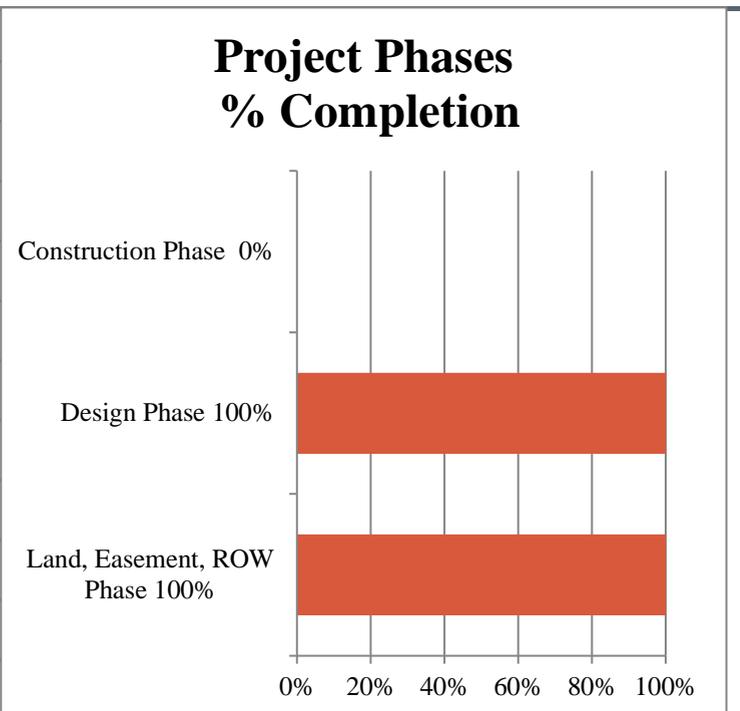


PROJECT INFORMATION

Project Name	ROUTE 7/ASHBURN VILLAGE BOULEVARD INTERCHANGE
Project Description	This project provides cash proffers to the developer of One Loudoun to off-set the costs of utility relocation, storm water management, wetlands mitigation, permitting costs and traffic management plans at the intersection of Route 7 and Ashburn Village Boulevard.
Project Type	Interchanges & Intersections
Project Phase Funding	Construction
Program Department Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
DTCI Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
Election District	Ashburn, Broad Run
Supervisor	Buona, Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$607,300
Construction	\$6,419,200
FFE	\$0
Land	\$226,950
Proffered Land	\$0
Total Project Cost:	\$7,253,450
Project Phase Progress:	
Land, Easement, ROW Phase	100%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
Construction Phase Completion:	Summer 2018
Project Revenue(s)	
Cash Proffers	\$7,085,000
Interest on Investment	\$68,450
Reimbursement	\$100,000
Revenue Total	\$7,253,450



Project Status Update:

This project is a proffered project by the One Loudoun development. In this quarter, all Right of Way (ROW) acquisition was completed for the project. Also this quarter, silt fence has been installed and Howard Hughes Medical Institute has been removing an old barn structure. Construction will actively commence in the next quarter. Construction completion is planned for Summer 2018.

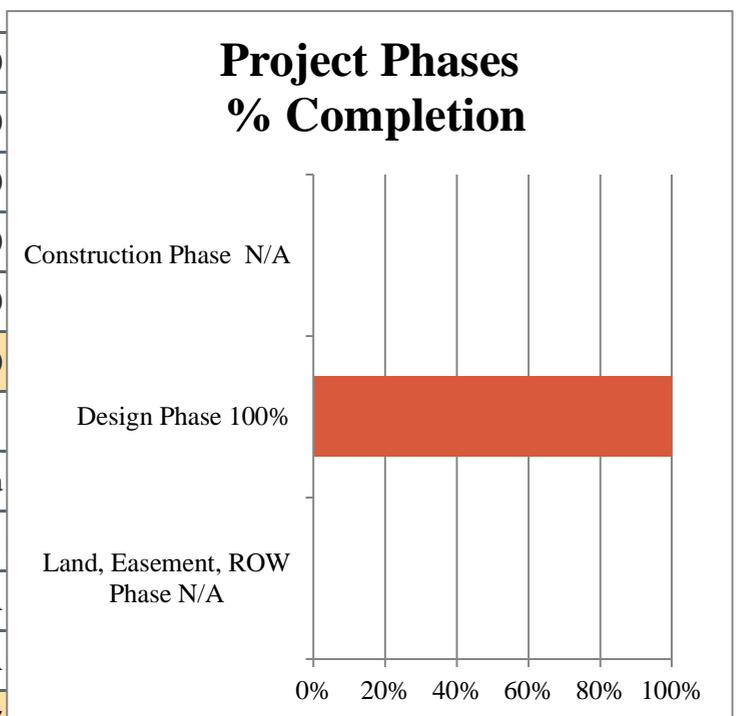


PROJECT INFORMATION

Project Name	ROUTE 7/ROUTE 690 INTERCHANGE
Project Description	The project funds an Interchange Justification Report and preliminary engineering for an interchange at Route 7 and Route 690 in Purcellville.
Project Type	Interchanges & Intersections
Project Phase Funding	Preliminary Engineering
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Greg Barnes, DTCI 571.258.3447 Greg.Barnes@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,500,000
Construction	\$0
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$1,500,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/a
Design Phase 100%	100%
Construction Phase N/A	N/A
FFE Phase	N/A
IJR/30% Submission Completion:	Fall 2015
Project Revenue(s)	
Local Tax Funding	\$1,500,000
Revenue Total	\$1,500,000



Project Status Update:

This project is currently funded to prepare an Interchange Justification Report (IJR) and prepare 30% design plans. VDOT's Central Office approved the IJR on June 3, 2015. The design consultant, Dewberry, submitted 30% design plans to B&D and VDOT on September 14, 2015 and addressed comments. Design will progress beyond 30% when additional design funding becomes available in FY17.

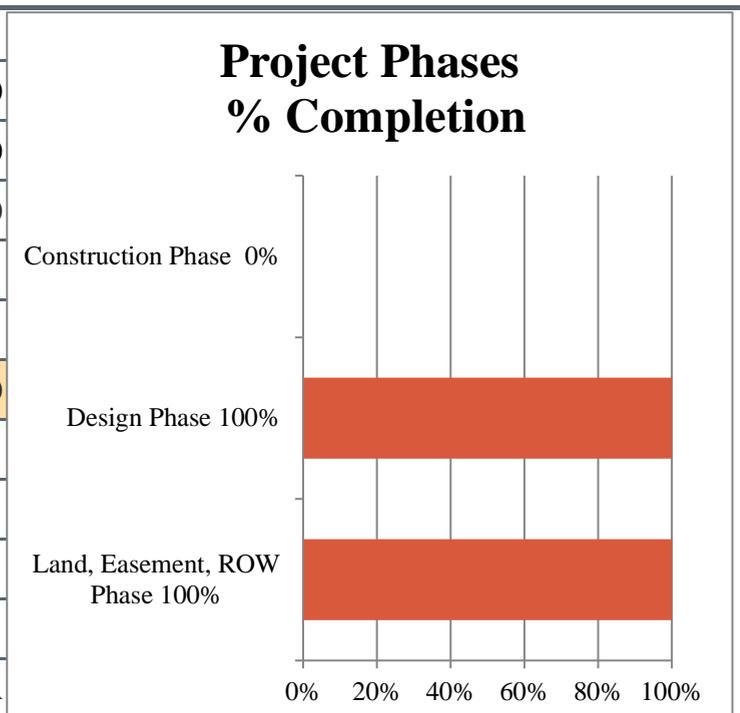


PROJECT INFORMATION

Project Name	TALL CEDARS PARKWAY AND POLAND ROAD INTERSECTION
Project Description	This project includes the installation of a new traffic signal and a westbound turn-lane on Tall Cedars Parkway to southbound Poland Road.
Project Type	Interchanges & Intersections
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
DTCI Contact	Elnour Adam, DTCI 571.258.3122 Elnour.Adam@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

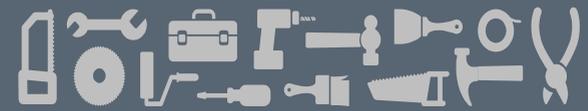
PROJECT BUDGET & SCHEDULE

Budget	
Design	\$87,520
Construction	\$537,480
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$625,000
Project Phase Progress:	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion:	Fall 2016
Project Revenue(s)	
Cash Proffers	\$625,000
Revenue Total	\$625,000



Project Status Update:

The Traffic Signal Plan was approved by VDOT on February 10, 2014, and re-approved on May 14, 2015 as signal plan approval is valid for one year. The Construction Plan and Profiles (CPAP) was approved on April 18, 2014. In this quarter, the Invitation for Bid (IFB) was issued and construction bids were received on March 8, 2016. In the next quarter, the contract award for construction will be presented to the Board of Supervisors for approval, the contract will be executed and a kick off meeting is planned. The planned construction duration is 6 months. This project was previously planned for completion in Summer 2016 and is now anticipated for Fall 2016 based on the planned construction timeline.

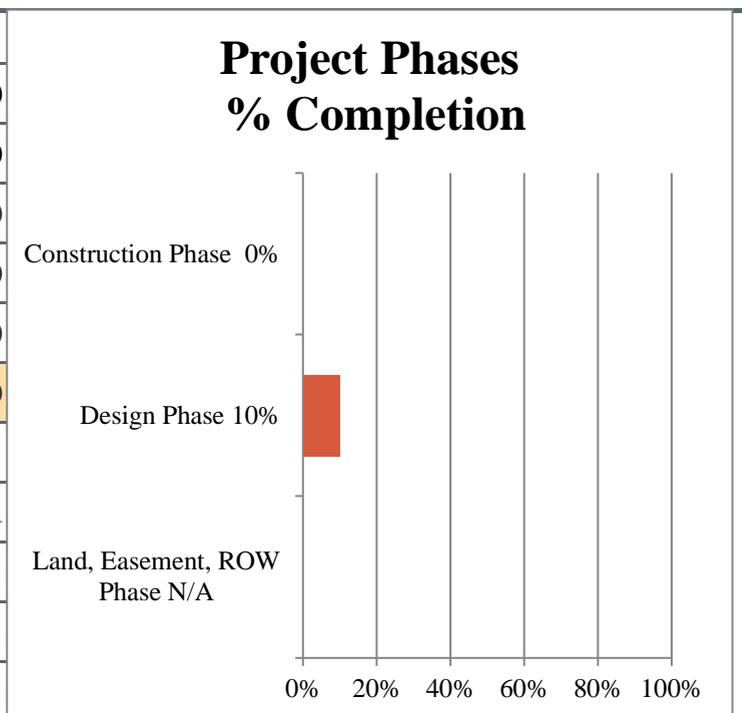


PROJECT INFORMATION

Project Name	TRAFFIC SIGNAL EMERGENCY BACKUP POWER SYSTEMS
Project Description	This project provides funding to equip specific, high priority traffic volume intersections in the County with backup, emergency power to keep key traffic signals in operation in the event of a prolonged widespread power outage.
Project Type	Interchanges & Intersections
Project Phase Funding	Design
Program Department Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
DTCI Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
Election District	Countywide
Supervisor	Countywide

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$90,950
Construction	\$774,050
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$865,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 10%	10%
Construction Phase 0%	0%
FFE Phase 0%	0%
Design Phase Completion:	Spring 2016
Project Revenue(s)	
Gas Tax	\$865,000
Revenue Total	\$865,000



Project Status Update:

DTCI drafted a scope of work to address the requirements for the 42 intersections identified by County public safety team. In this quarter, the final technical memorandum that documents an updated list of priority traffic signals to receive backup generators in the event of a widespread power outage and recommends equipment purchase was completed. Staff from DTCI, Sheriff's Office, and General Services and the consultant team met in February 2016 to review the findings. In the next quarter, staff will prepare an informational item to update the Board of Supervisors.

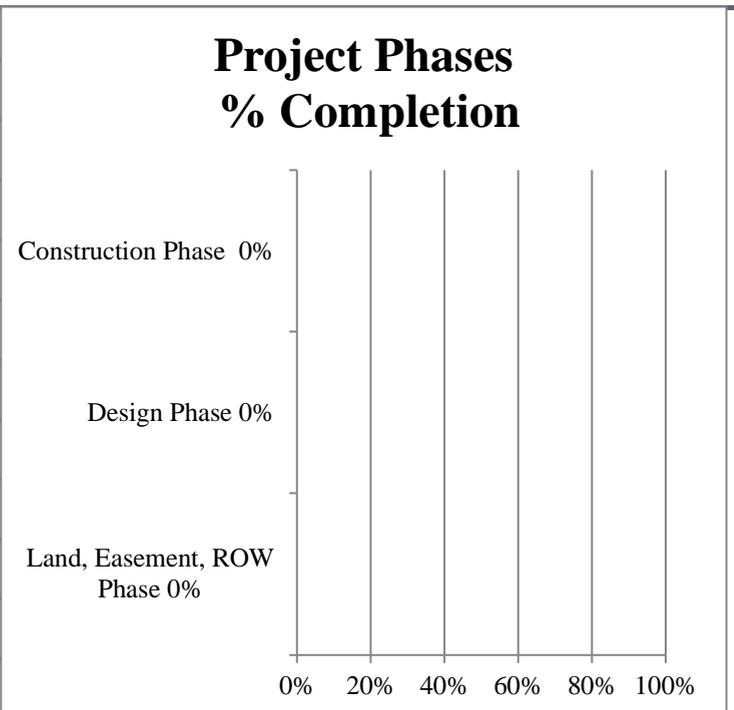


PROJECT INFORMATION

Project Name	WAXPOOL ROAD & LOUDOUN COUNTY PARKWAY INTERSECTION
Project Description	This project provides for the planning, design, Right of Way (ROW) acquisition and construction of intersection improvements at Loudoun County Parkway and Waxpool Road
Project Type	Interchanges & Intersections
Project Phase Funding	Design Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Kelly Griffin, DTCI 703.737.8299 Kelly.Griffin@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,000,000
Construction	\$235,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$1,235,000
Project Phase Progress:	
Land, Easement, ROW Phase	0%
Design Phase	0%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	Summer 2017
Project Revenue(s)	
Cash Proffers	\$1,235,000
Revenue Total	\$1,235,000



Project Status Update:

In this quarter, a Purchase Order was issued on March 1, 2016 to Dewberry for intersection design. Survey of the project area and environmental assessments have been initiated. In the next quarter, design activities will continue.

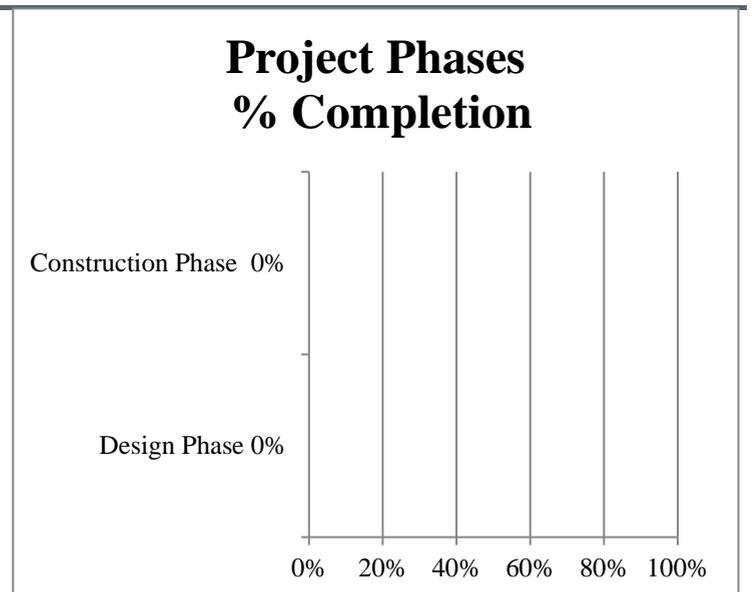


PROJECT INFORMATION

Project Name	ANIMAL SERVICES FACILITY
Project Description	This project funds the design and construction of a 25,000 square foot animal services facility to replace the existing County Animal Services facility in Waterford.
Project Type	Public Safety
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Nina Stively, Animal Services 703.771.5456 Nina.Stively@loudoun.gov
DTCI Contact	Sandy Hunter, DTCI 571.258.3034 Sandy.Hunter@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$2,050,000
Construction	\$11,755,000
FFE	\$1,690,000
Land	\$3,119,890
Proffered Land	\$0
Total Project Cost:	\$18,614,890
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase	0%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	TBD
Project Revenue(s)	
General Obligation Bonds	\$15,370,000
Local Tax Funding	\$3,244,890
Total Revenue	\$18,614,890



Project Status Update:

In this quarter, the Proposal Analysis Group (PAG) consisting of DTCI and Animal Services staff reviewed the design firm proposals, conducted interviews of the higher rated firms, and chose a top rated firm. DTCI staff, Animal Services staff, and Procurement are negotiating the design fee and contract terms with the top rated firm. In the next quarter, an item will be presented to the Finance/Government Operations and Economic Development Committee and the Board of Supervisors for contract awards.

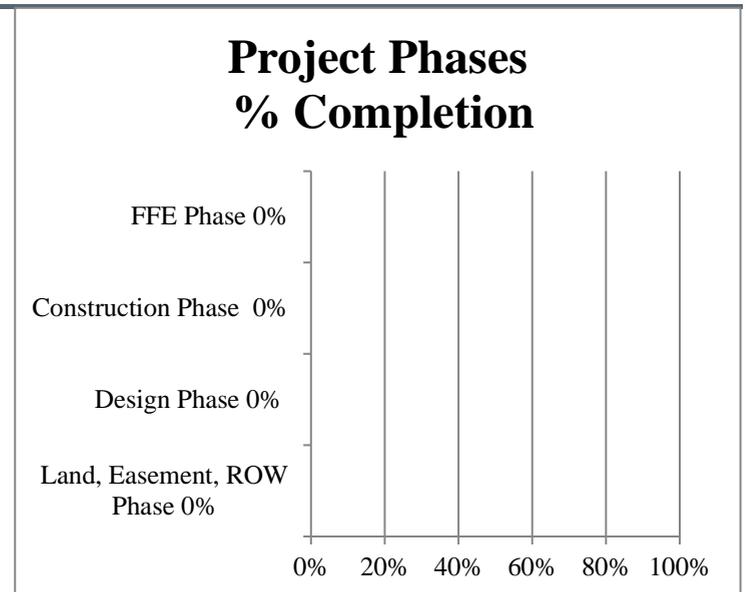


PROJECT INFORMATION

Project Name	ALDIE FIRE & RESCUE STATION
Project Description	This project constructs a 15,000 square feet Fire and Rescue Station in the Aldie area. Located along the Route 50 corridor this station will replace the existing Aldie Fire & Rescue Station.
Project Type	Public Safety Facilities
Project Phase Funding	Land Acquisition Phase, Design Phase, Construction Phase
Program Department Contact	Keith Brower, Chief, DFREM 703.777.0435 Keith.Brower@loudoun.gov
DTCI Contact	Peter Hargreaves, DTCI 703.771.5564 Peter.Hargreaves@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$876,640
Construction	\$7,893,380
FFE	\$1,500,000
Land	\$4,589,550
Proffered Land	\$0
Total Project Cost:	\$14,859,570
Project Phase Progress:	
Land, Easement, ROW Phase 0%	0%
Design Phase 0%	0%
Construction Phase 0%	0%
FFE Phase 0%	0%
Design Phase Completion:	Summer 2018
Project Revenue(s)	
General Obligation Bonds	\$9,504,555
Local Tax Funding	\$5,355,015
Total Revenue	\$14,859,570



Project Status Update:

In this quarter, DTCI staff and Procurement prepared a Request for Proposal (RFP) to solicit a qualified architectural and engineering team capable of addressing the property's unique constraints in lieu of using a task order design firm. In the next quarter, the RFP will be advertised and the Proposal Analysis Group (PAG) will begin reviewing the architectural and engineering team proposals. Design contract award is anticipated in Fall 2016.

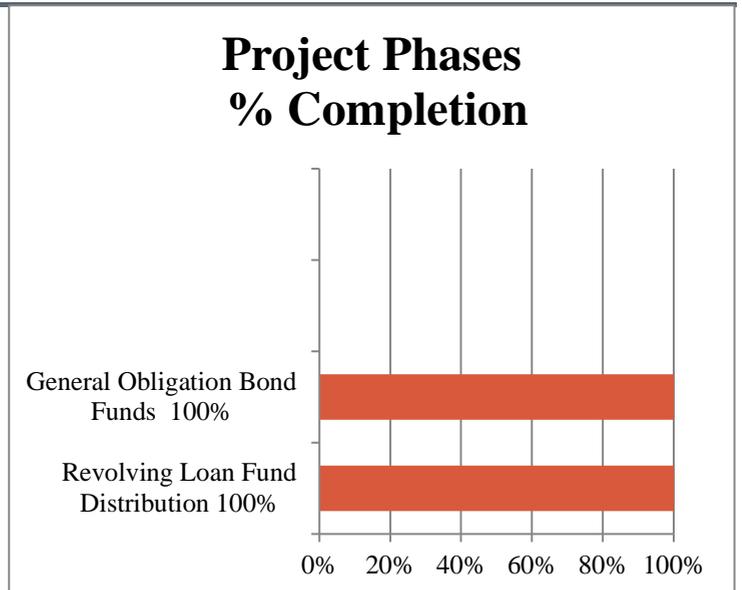


PROJECT INFORMATION

Project Name	ASHBURN VOLUNTEER FIRE & RESCUE STATION RENOVATION
Project Description	This project provides a financial contribution from the County to the Ashburn Volunteer Fire and Rescue company towards the cost of the Company's station renovation project.
Project Type	Public Safety Facilities
Project Phase Funding	Capital Contribution
Program Department Contact	John Sandy, County Administration 703.771.5962 John.Sandy@loudoun.gov
DFREM Contact	Keith Brower, Chief, DFREM 703.777.0435 Keith.Brower@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Computer Equipment & Furnishings	\$200,000
Capital Contribution	\$3,650,000
Revolving Loan Fund	\$2,400,000
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$6,250,000
Project Phase Progress:	
Revolving Loan Fund Distribution 100%	100%
General Obligation Bond Funds 100%	100%



Project Completion: Summer 2016

Project Revenue(s)	
General Obligation Bond Funds	\$3,620,550
Local Tax Funding	\$229,450
Revolving Loan Fund	\$2,400,000
Total Revenue	\$6,250,000

Project Status Update:
 The Department of Management and Financial Services has developed an agreement with the Ashburn Volunteer Fire and Rescue Company (AVFRC) to distribute \$2,400,000 in approved Revolving Loan funds and establish a reimbursement process for the approved \$3,650,000 in General Obligation Bond financing for the Ashburn Fire and Rescue Station Renovation Project. Revolving Loan funds were distributed and received by the company in May 2014. General Obligation Bonds were sold to support this project on June 17, 2014 and are available under the reimbursement agreement. The AVFRC submitted a request for supplemental funding in the amount of \$1,835,000 for the Board's consideration in the FY 2016 Capital Improvement Program. The Board adopted a CIP Amendment to provide \$200,000 in the FY 2016 CIP for the Department of Fire, Rescue, and Emergency Management (DFREM) to purchase furniture and equipment for career staff and complete IT improvements. In this quarter, DFREM daily operations were moved into the new facility. The contractor is addressing final punch list items.

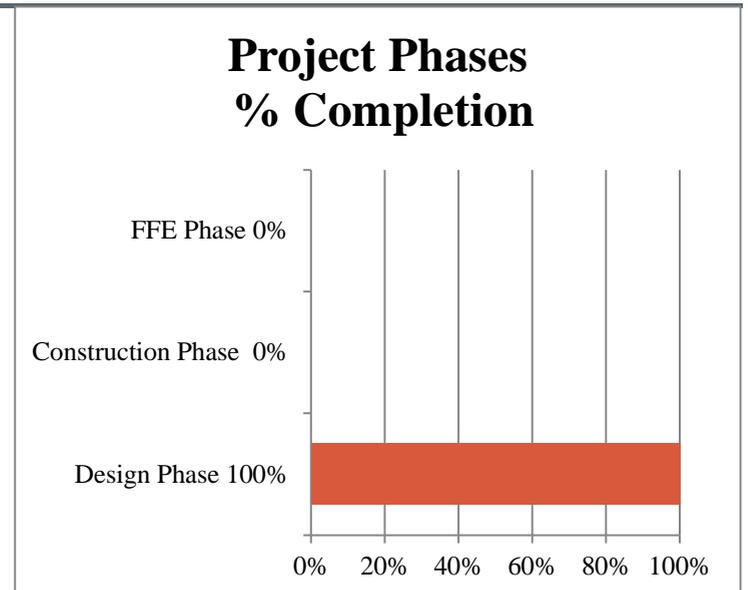


PROJECT INFORMATION

Project Name	ASHBURN SHERIFF STATION
Project Description	This project designs and constructs an 18,000 square feet Sheriff's Station on a county-owned site in the One Loudoun community to serve the greater Ashburn area.
Project Type	Public Safety Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Robert Buckman, Sheriff's Office 703.777.0154 Robert.Buckman@loudoun.gov
DTCI Contact	Nicholas Brown, DTCI 571.258.3435 Nicholas.Brown@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,520,330
Construction	\$9,359,670
FFE	\$840,000
Land	\$3,119,890
Proffered Land	\$0
Total Project Cost:	\$14,839,890
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase 0%	0%
Construction Phase Completion:	Summer 2017
Project Revenue(s)	
Cash Proffers	\$11,720,000
Lease Revenue Financing	\$432,145
Local Tax Funding	\$2,687,745
Total Revenue	\$14,839,890



Project Status Update:

Bids for the project were received on May 21, 2015 and all bids were above the construction budget. Following completion of a value engineering exercise and approval of supplemental funding for the project, Callas Contractors was awarded the contract. In this quarter, a kick off meeting was held, the contractor prepared preconstruction submittals for approval and Notice to Proceed was issued on March 21, 2016. In the next quarter, a Ground Breaking Ceremony is planned for April 25, 2016, the contractor will mobilize onsite and begin Erosion & Sediment (E&S) measures, underground utilities and building foundation work. The construction duration is 490 days and completion is planned for Summer 2017.

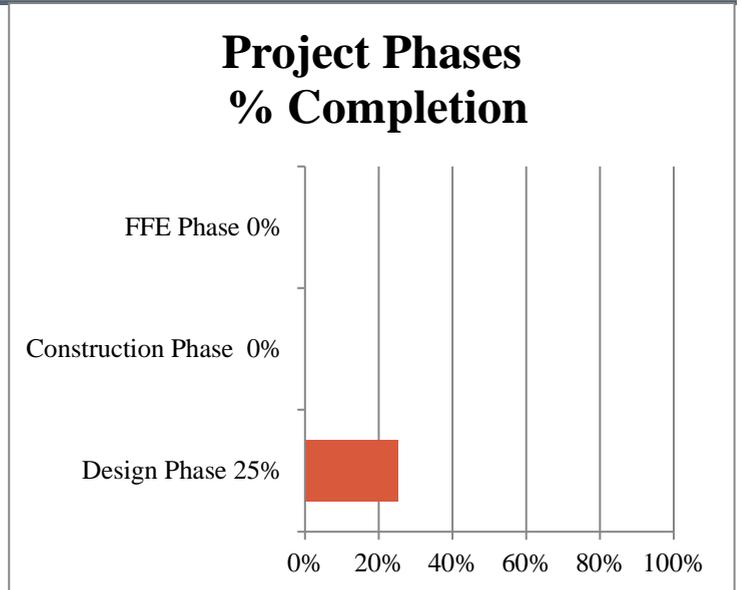


PROJECT INFORMATION

Project Name	COURTS PHASE III
Project Description	This project provides for the design of a new 92,000 square foot courthouse building to house the General District Court and Court administrative support programs. Construction phase funding is included in the FY 2015 CIP to include parking and renovation of the existing Courthouse.
Project Type	Public Safety Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Joe Kroboth, DTCI 703.771.5107 Joe.Kroboth@loudoun.gov
DTCI Contact	Peter Hargreaves, DTCI 703.771.5564 Peter.Hargreaves@loudoun.gov
Election District	Leesburg
Supervisor	Umstatt

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$7,563,290
Construction	\$14,747,430
FFE	\$0
Land	\$500,000
Proffered Land	\$0
Total Project Cost:	\$22,810,720
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase	25%
Construction Phase	0%
FFE Phase	0%
Design Phase Completion:	TBD
Project Revenue(s)	
Lease Revenue Financing	\$20,300,000
Local Tax funding	\$2,510,720
Total Revenue	\$22,810,720



Project Status Update:

In this quarter, the Leesburg Town Council approved the Pennington lot rezoning application, Town Plan Amendment, and Proffer Amendment on February 23, 2016. On March 21, 2016, the Leesburg Board of Architectural Review (BAR) approved the Certificates of Appropriateness (COAs) for the proposed courthouse. All legislative approvals have been obtained from the Town of Leesburg for the courthouse and Pennington lot parking structure. The Site Plan for the Pennington lot parking structure was submitted to the Town on March 4, 2016. In the next quarter, processing of the Pennington lot Site Plan will continue and detailed design for the courthouse will proceed.

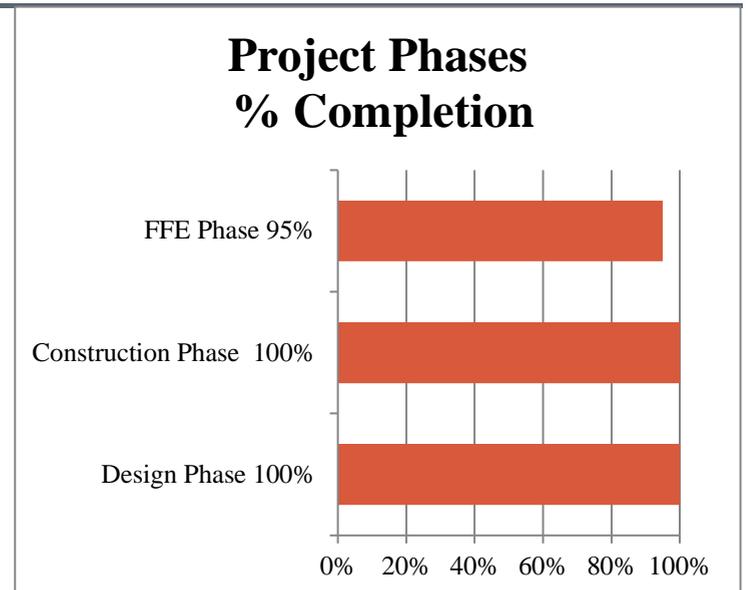


PROJECT INFORMATION

Project Name	FIRE & RESCUE TRAINING PROP LOTS
Project Description	This project designs and constructs training props to simulate a range of fire and rescue emergency situations to train staff.
Project Type	Public Safety Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Keith Brower, Chief, DFREM 703.777.0435 Keith.Brower@loudoun.gov
DTCI Contact	Nicholas Brown, DTCI 571.258.3435 Nicholas.Brown@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$493,235
Construction	\$1,467,890
FFE	\$142,420
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$2,103,545
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 100%	100%
FFE Phase 95%	95%
FFE Phase Completion:	TBD
Project Revenue(s)	
Cash Proffers	\$2,074,000
Local Tax Funding	\$29,545
Total Revenue	\$2,103,545



Project Status Update:

In this quarter, there was no additional work on the project as final notification from Washington Metropolitan Area Transit Authority (WMATA) is pending. The County awaits notification from WMATA of rail car availability as the project is now within the delivery timeframe identified by WMATA. The original delivery window was targeted for Fall/Winter 2015.

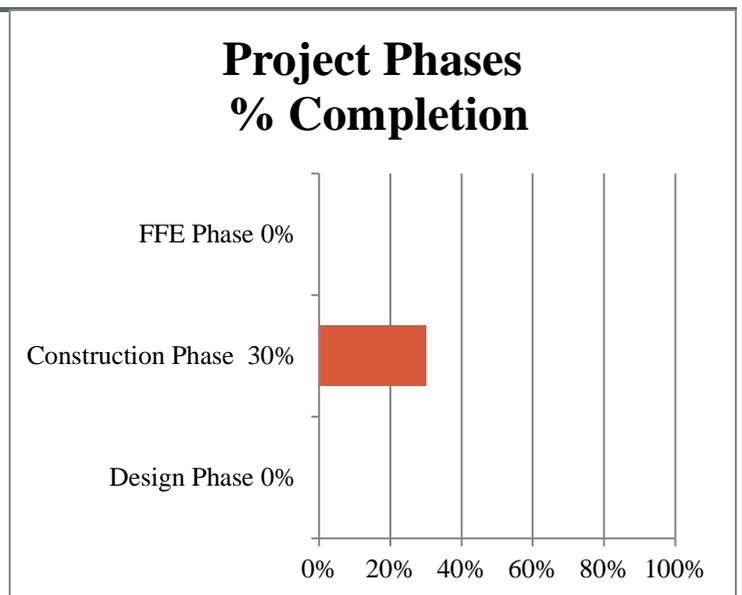


PROJECT INFORMATION

Project Name	FIRE STATION ALERTING SYSTEMS
Project Description	This project upgrades existing older stations with new incident alerting technology. Stations scheduled to be upgraded include: Dulles South PSC, Hamilton, Philomont, Loudoun Rescue-Leesburg, Sterling and Leesburg Fire.
Project Type	Public Safety Facilities
Project Phase Funding	Construction
Program Department Contact	Keith Brower, Chief, DFREM 703.777.0435 Keith.Brower@loudoun.gov
Project Contact	Kevin Wright, DFREM 703.777.0434 Kevin.Wright@loudoun.gov
Election District	Catoctin, Blue Ridge, Leesburg, Sterling, Dulles
Supervisor	Higgins, Buffington, Umstattd, Saines, Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$0
FFE	\$740,000
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$740,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 0%	0%
Construction Phase 30%	30%
FFE Phase 0%	0%
Construction Phase Completion:	Fall 2016
Project Revenue(s)	
Local Tax Funding	\$740,000
Total Revenue	\$740,000



Project Status Update:

In this quarter, the functionality of the design changes made by the system vendor were verified at the Dulles South Public Safety Center (PSC). The vendor has provided system designs for next two facilities, Philomont Fire & Rescue Station and Hamilton PSC. In the next quarter, system installation work will commence on the remaining stations, Loudoun County Rescue Station (Leesburg) and Cascades PSC. System installations are expected to be completed by Fall 2016.

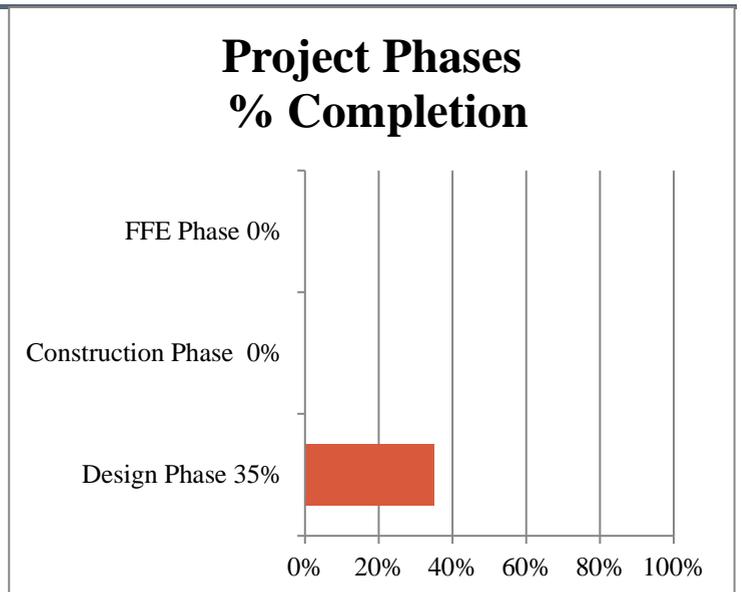


PROJECT INFORMATION

Project Name	JUVENILE DETENTION CENTER
Project Description	This project designs and constructs a new 40-bed Juvenile Detention Center on the Government Support Center site off of Sycolin Road in Leesburg.
Project Type	Public Safety Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Hope Stonerook, Family Services 703.771.5388 Hope.Stonerook@loudoun.gov
DTCI Contact	Sandy Hunter, DTCI 571.258.3034 Sandy.Hunter@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,108,000
Construction	\$11,248,930
FFE	\$55,000
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$12,411,930
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 35%	35%
Construction Phase 0%	0%
FFE Phase 0%	0%
Design Phase Completion:	Fall 2016
Project Revenue(s)	
Lease Revenue Financing	\$12,015,000
State Grant	\$396,930
Revenue Total	\$12,411,930



Project Status Update:

In this quarter, facility design continued. In the next quarter, the facility site will be surveyed and the Site Plan will be prepared. The design phase is planned for completion Fall 2016.

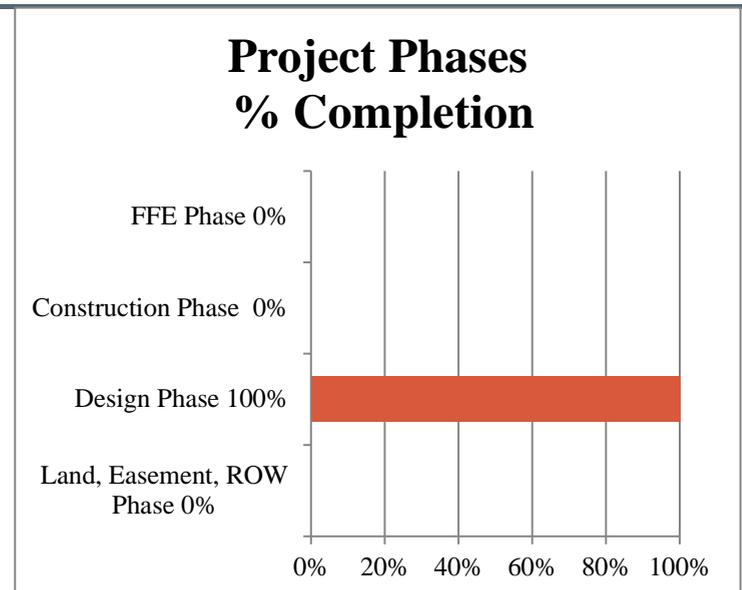


PROJECT INFORMATION

Project Name	KIRKPATRICK FIRE & RESCUE STATION
Project Description	This project provides funding to design and construct a new 13,000 - 15,000 square foot Fire & Rescue Station in the Dulles Planning Subarea of the County on a proffered 5-acre site south of Braddock Road and west of Loudoun County Parkway.
Project Type	Public Safety Facilities
Project Phase Funding	Design Phase
Program Department Contact	Keith Brower, Chief, DFREM 703.777.0435 Keith.Brower@loudoun.gov
DTCI Contact	Peter Hargreaves, DTCI 703.771.5564 Peter.Hargreaves@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$2,005,000
Construction	\$8,825,000
FFE	\$2,100,000
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$12,930,000
Project Phase Progress:	
Land, Easement, ROW Phase 0%	0%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase 0%	0%
Design Phase Completion:	Spring 2016
Project Revenue(s)	
Local Tax Funding	\$2,500,000
Cash Proffers	\$10,430,000
Total Revenue	\$12,930,000



Project Status Update:

In this quarter, the site was conveyed from the developer to the County on January 29, 2016. Final revisions are being made to address remaining Building & Development (B&D) comments to the project's Site Plan. An Invitation for Bid (IFB) has been drafted. In the next quarter, Site Plan approval is anticipated, the IFB will be advertised, and an item will be prepared for Finance/Government Operations and Economic Development Committee and Board of Supervisors action to award a construction contract. The target date for construction to begin is Summer 2016, with Fall 2018 completion anticipated.

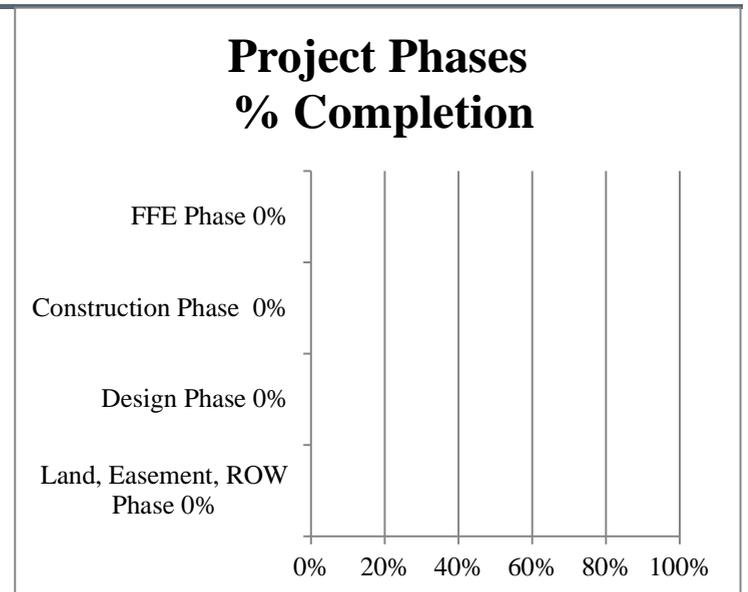


PROJECT INFORMATION

Project Name	LOVETTSVILLE FIRE STATION REPLACEMENT
Project Description	This project provides the funding for the first phase to replace the Lovettsville Fire & Rescue Station. The first phase stabilizes the current site with acceptable crew quarters and furnishing. Design and construction phase funding are planned for FY 2017.
Project Type	Public Safety Facilities
Project Phase Funding	Design Phase
Program Department Contact	Keith Brower, Chief, DFREM 703.777.0435 Keith.Brower@loudoun.gov
Project Contact	Kevin Wright, DFREM 703.777.0434 Kevin.Wright@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$420,000
Construction	\$580,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$1,000,000
Project Phase Progress:	
Land, Easement, ROW Phase 0%	0%
Design Phase 0%	0%
Construction Phase 0%	0%
FFE Phase 0%	0%
Design Phase Completion:	TBD
Project Revenue(s)	
Local Tax Funding	\$1,000,000
Total Revenue	\$1,000,000



Project Status Update:

In this quarter, the Department of Fire, Rescue, and Emergency Management (DFREM) met with leadership of Lovettsville Volunteer Fire Company (LVFC) to review studies outlining the type of improvements needed for staff to continue working out of the current facility and possible locations for the new facility. In the next quarter, the LVFC will be providing DFREM and DTCI their decision on new facility location on their parcel. That decision will determine if DFREM will continue to operate out of current facility until the new one is built or if a temporary facility needs to be constructed. Design of a new facility will begin the first quarter for FY17 (Summer 2016).

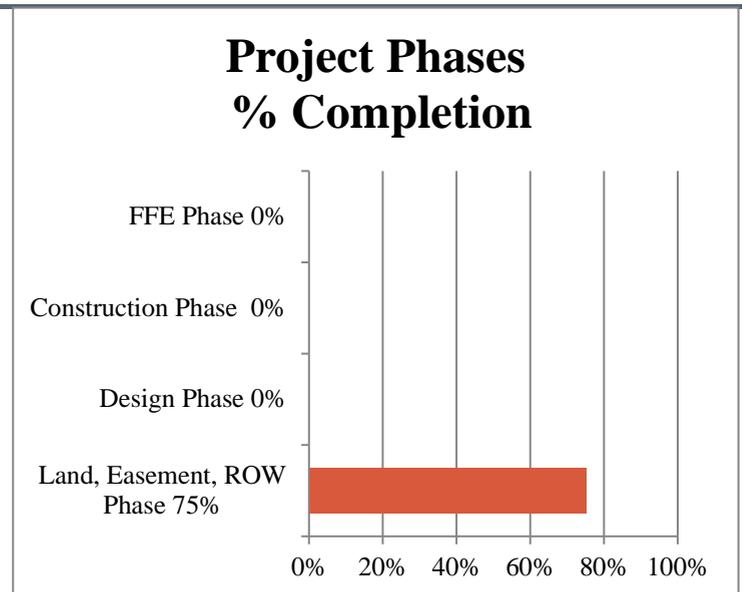


PROJECT INFORMATION

Project Name	LUCKETTS FIRE & RESCUE STATION REPLACEMENT
Project Description	This project provides funding to design and construct a 15,000 square foot fire and rescue station to replace the existing Lucketts Volunteer Fire and Rescue Station.
Project Type	Public Safety Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Keith Brower, Chief, DFREM 703.777.0435 Keith.Brower@loudoun.gov
DTCI Contact	Dawn Klassen, DTCI 571.258.3252 Dawn.Klassen@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,370,000
Construction	\$7,920,000
FFE	\$2,200,000
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$11,490,000
Project Phase Progress:	
Land, Easement, ROW Phase 75%	75%
Design Phase 0%	0%
Construction Phase 0%	0%
FFE Phase 0%	0%
Design Phase Completion:	TBD
Project Revenue(s)	
General Obligation Bonds	\$11,490,000
Total Revenue	\$11,490,000



Project Status Update:

In this quarter, settlement was held on March 31, 2016 to acquire the land needed to develop the replacement fire & rescue station. In the next quarter, a Purchase Order (PO) will be issued to a task order design consultant to begin design of the replacement station.

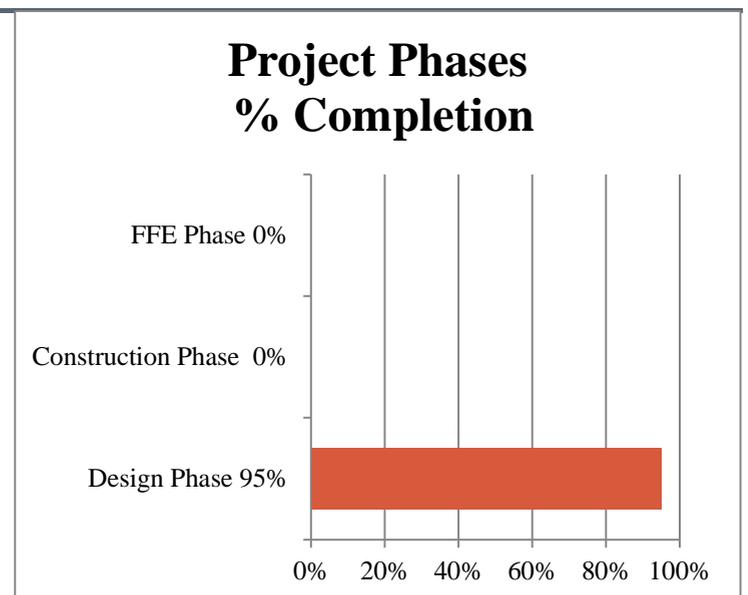


PROJECT INFORMATION

Project Name	PUBLIC SAFETY FIRING RANGE
Project Description	This project designs and constructs an indoor firing range facility to provide firearms training for public safety staff. The indoor facility will be constructed on a developer proffered land site owned by the County.
Project Type	Public Safety Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Bev Tate, Sheriff's Office 571.258.3864 Bev.Tate@loudoun.gov
DTCI Contact	Peter Hargreaves, DTCI 703.771.5564 Peter.Hargreaves@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,990,000
Construction	\$18,940,890
FFE	\$369,110
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$21,300,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	0%
Design Phase 95%	95%
Construction Phase 0%	0%
FFE Phase 0%	0%
Design Phase Completion:	Fall 2016
Project Revenue(s)	
Lease Revenue Financing	\$16,000,000
Local Tax Funding	\$5,300,000
Revenue Total	\$21,300,000



Project Status Update:

In this quarter, the design consultant, Clark Nexsen, prepared Site Plan documents for the Firing Range site, initiated clearing work to install on site drinking wells, and initiated survey work for the left turn lane addition on southbound Evergreen Mills Road to eastbound Shreve Mill Road as required by the facilities Special Exception (SPEX) Conditions of Approval. In the next quarter, Site Plan will be submitted to Building and Development (B&D) for review. The design phase is planned for completion Fall 2016.

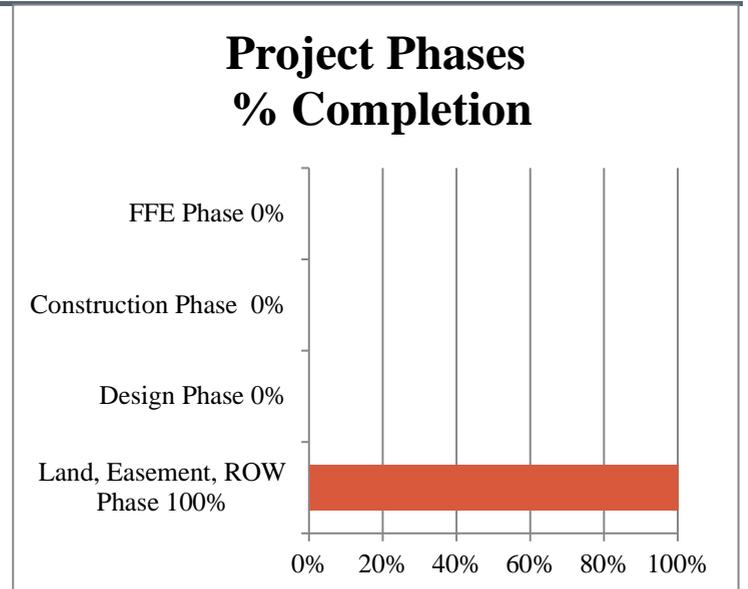


PROJECT INFORMATION

Project Name	STERLING FIRE AND RESCUE STATION REPLACEMENT
Project Description	This project provides funding to design and construct a new 22,000 square foot replacement station for the Sterling Volunteer Fire and Rescue Companies.
Project Type	Public Safety Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Keith Brower, Chief, DFREM 703.777.0435 Keith.Brower@loudoun.gov
DTCI Contact	Peter Hargreaves, DTCI 703.771.5564 Peter.Hargreaves@loudoun.gov
Election District	Sterling
Supervisor	Saines

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$2,225,000
Construction	\$12,746,000
FFE	\$1,250,000
Land	\$2,200,000
Proffered Land	\$0
Total Project Cost:	\$18,421,000
Project Phase Progress:	
Land, Easement, ROW Phase	100%
Design Phase	0%
Construction Phase	0%
FFE Phase	0%
Design Phase Completion:	Fall 2017
Project Revenue(s)	
General Obligation Bonds	\$16,480,000
Cash Proffers	\$1,941,000
Total Revenue	\$18,421,000



Project Status Update:

In this quarter, attorneys for the Sterling Volunteer Fire Company and Sterling Volunteer Rescue Company continued to work with the County Attorney's Office on an ownership agreement for the new facility and land. Design on the new facility will begin when an agreement is finalized. Design is anticipated to begin Summer 2016.

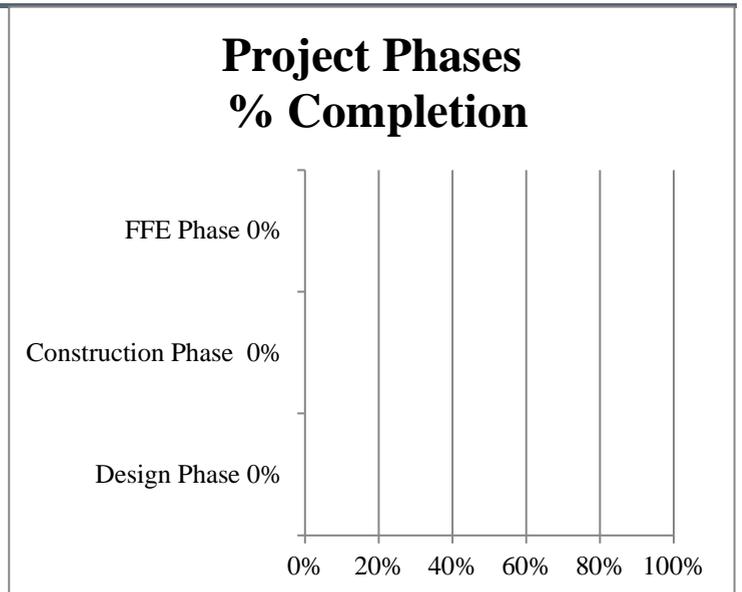


PROJECT INFORMATION

Project Name	TRAFFIC SIGNAL PREEMPTION DEVICES
Project Description	This project provides funding to equip seventy-six key intersections in the County with traffic signal preemption devices.
Project Type	Public Safety Facilities
Project Phase Funding	Construction
Program Department Contact	Keith Brower, Chief, DFREM 703.777.0435 Keith.Brower@loudoun.gov
Project Contact	Kevin Wright, DFREM 703.777.0434 Kevin.Wright@loudoun.gov
Election District	Countywide
Supervisor	Countywide

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$0
Alterations to Signals	\$1,570,000
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$1,570,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 0%	0%
Construction Phase 0%	0%
FFE Phase 0%	0%
Construction Phase Completion:	TBD
Project Revenue(s)	
Local Tax Funding	\$1,570,000
Total Revenue	\$1,570,000



Project Status Update:

In this quarter, the Department of Fire, Rescue, and Emergency Management (DFREM) was finalizing a scope of work for the work group formed for this project. The work group will be responsible for determining the system type, intersection priorities, policies and procedures. In the next quarter, the work group will be set.

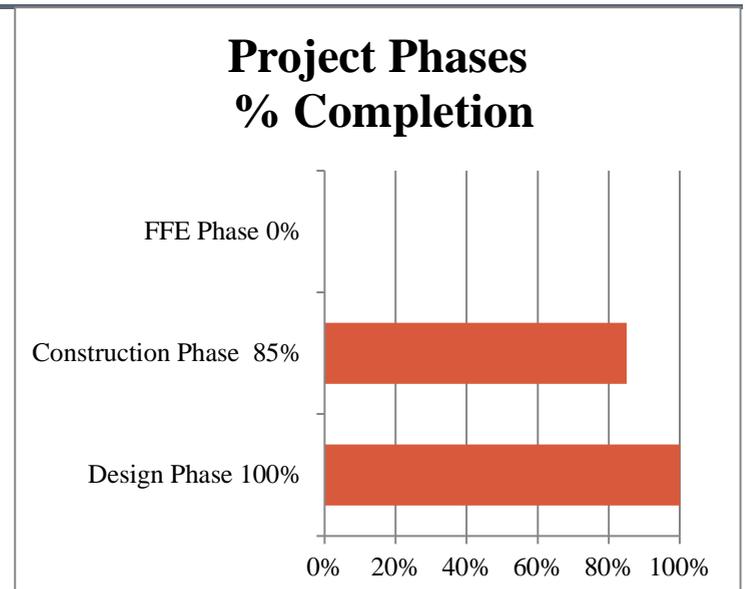


PROJECT INFORMATION

Project Name	WESTERN LOUDOUN SHERIFF STATION
Project Description	This project designs and constructs an 8,700 square foot Sheriff Station on a county-owned site adjacent to the Town of Round Hill to serve western Loudoun County.
Project Type	Public Safety Facilities
Project Phase Funding	Construction Phase
Program Department Contact	Robert Buckman, Sheriff's Office 703.777.0154 Robert.Buckman@loudoun.gov
DTCI Contact	Robert Edwards, DTCI 703.771.5320 Robert.Edwards@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,423,880
Construction	\$5,211,120
FFE	\$300,000
Land	\$1,232,720
Proffered Land	\$0
Total Project Cost:	\$8,167,720
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 85%	85%
FFE Phase 0%	0%
Construction Phase Completion:	Summer 2016
Project Revenue(s)	
General Obligation Bonds	\$7,904,600
Local Tax Funding	\$263,120
Total Revenue	\$8,167,720



Project Status Update:

A contract was awarded to Lantz Construction Company of Winchester Inc. in Winter 2015 and work is ongoing. In this quarter, finishes installation continued including millwork, fence installation and commissioning activities began. The contractor was awarded 7 weather days in this quarter. In the next quarter, systems start up and commissioning will be underway, landscaping installation, final sitework and paving will occur and training and punchlist will begin. Construction completion has been delayed from Spring 2016 to Summer 2016 based on weather impacts and additional contract time due to equipment failure of a key HVAC component caused by the impact of the January 2016 blizzard.

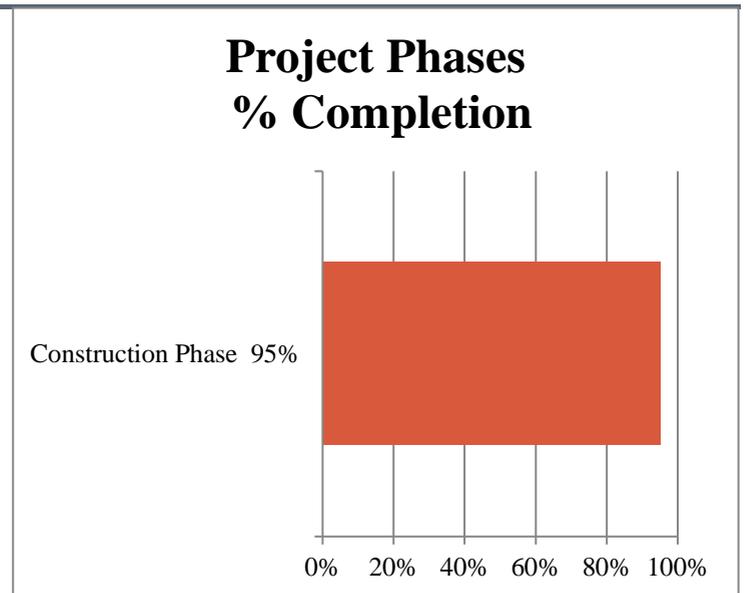


PROJECT INFORMATION

Project Name	ATHLETIC FIELD IMPROVEMENTS
Project Description	This project funds turf and irrigation upgrades to 25 athletic fields at Elementary and Middle school sites throughout the County to improve playing field conditions.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Construction Phase
Program Department Contact	Steve Torpy, PRCS 703.777.0345 Steve.Torpy@loudoun.gov
Project Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
Election District	Countywide
Supervisor	Countywide

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$2,100,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$2,100,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase N/A	N/A
Construction Phase 95%	95%
FFE Phase	N/A
Construction Phase Completion:	Fall 2016
Project Revenue(s)	
General Obligation Bonds	\$2,100,000
Total Revenue	\$2,100,000



Project Status Update:

In this quarter, renovation work started on the Countryside Elementary School field. In the next quarter, renovation work will be completed at Countryside Elementary School and work will begin on the Arcola Elementary School fields. Fields at the last two remaining schools, Arcola and Liberty Elementary Schools will be renovated in Summer 2016 and Fall 2016, respectively. Since a well cannot be installed at Blue Ridge Middle School, a request will be made to move funds to another school. These are the last of the 25 field renovations funded as part of this project. Since there will be no irrigation at Liberty Elementary School, the renovation work cannot occur until Fall 2016 in order to preserve the field. Therefore, project completion is expeted by Fall 2016.

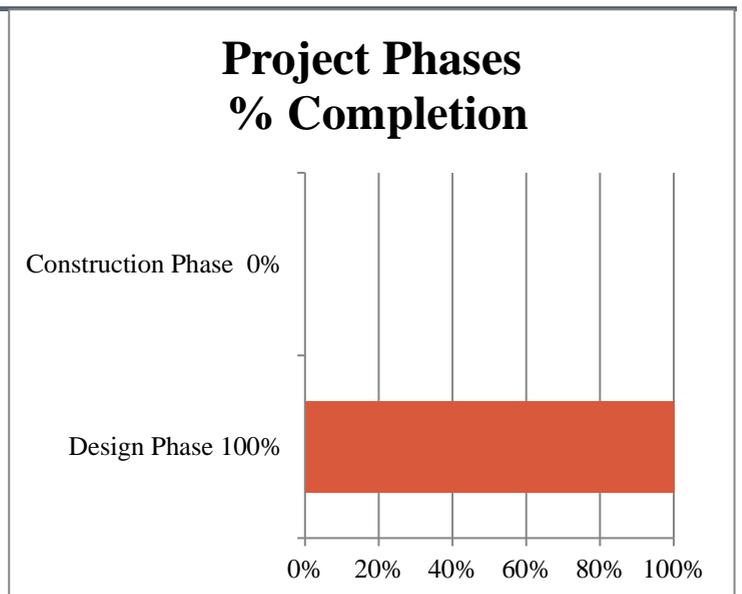


PROJECT INFORMATION

Project Name	BLES PARK RESTROOMS
Project Description	This project provides funding to install a public restroom building in Bles Park.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Bill Clark, DTCI 703.737.8822 Bill.Clark@loudoun.gov
Election District	Algonkian
Supervisor	Volpe

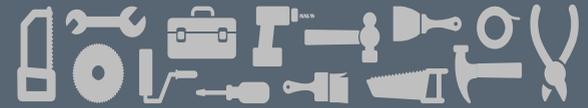
PROJECT BUDGET & SCHEDULE

Budget	
Design	\$65,000
Construction	\$216,450
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$281,450
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion:	Summer 2016
Project Revenue(s)	
Cash Proffers	\$281,450
Revenue Total	\$281,450



Project Status Update:

In this quarter, DTCI staff reviewed shop drawings provided by the pre-manufactured restroom vendor, Smith-Midland, and provided comments to Smith-Midland so the building meets PRCS requirements. Smith-Midland is updating the shop drawings. In the next quarter, Smith-Midland will submit a Building Permit application to Building & Development (B&D) and a delivery schedule will be established. Construction completion is planned for Summer 2016.

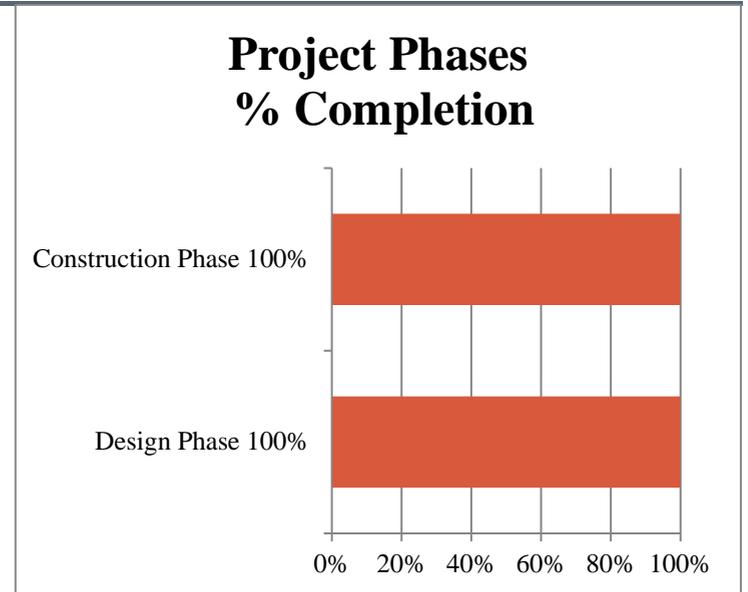


PROJECT INFORMATION

Project Name	BRAMBLETON DISTRICT PARK - EAST
Project Description	This project designs and constructs a District Park which will consist of nine athletic fields on approximately 26 acres east and 33 acres west of Belmont Ridge Road (Route 659) in the Brambleton community. This page reports on the Eastern portion of the overall project.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Nicholas Brown, DTCI 571.258.3435 Nicholas.Brown@loudoun.gov
Election District	Dulles, Blue Ridge
Supervisor	Letourneau, Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$655,900
Construction	\$7,219,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$7,874,900
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase 100%	100%
Construction Phase 100%	100%
FFE Phase	N/A
Construction Completion (East):	Winter 2016
Project Revenue(s)	
Cash Proffers	\$7,524,900
Local Tax Funding	\$350,000
Revenue Total	\$7,874,900



Project Status Update:

Jeffrey Stack Inc. was awarded the construction contract September 2014 and the work was completed this quarter. The fields reopened for use in early September 2015. The restroom facilities opened for use in late March 2016.

*Budget and Revenue listed includes design and construction for the Eastern and Western Park projects combined.

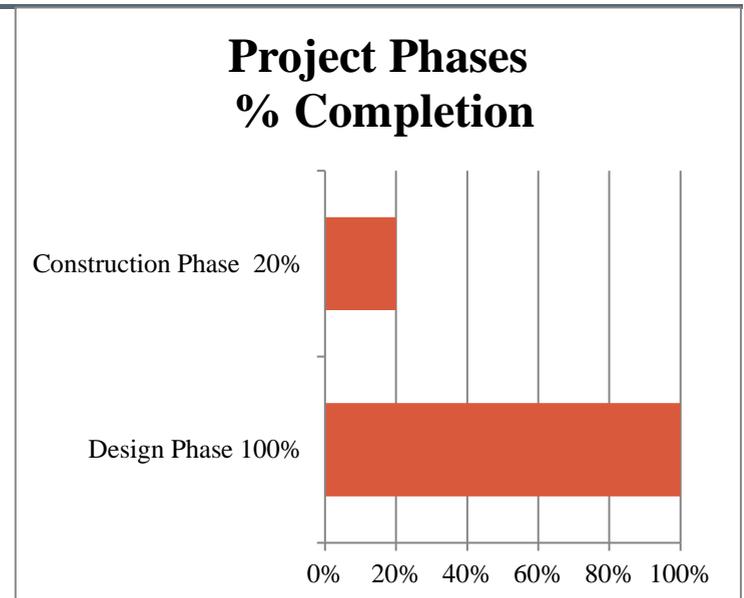


PROJECT INFORMATION

Project Name	BRAMBLETON DISTRICT PARK - WEST
Project Description	This project designs and constructs a District Park which will consist of nine athletic fields on approximately 26 acres east and 33 acres west of Belmont Ridge Road (Route 659) in the Brambleton community. This page reports on the Western portion of the overall project.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Nicholas Brown, DTCI 571.258.3435 Nicholas.Brown@loudoun.gov
Election District	Dulles, Blue Ridge
Supervisor	Letourneau, Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$655,900
Construction	\$7,219,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$7,874,900
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 20%	20%
FFE Phase	N/A
Construction Completion (West):	Fall 2016
Project Revenue(s)	
Cash Proffers	\$7,524,900
Local Tax Funding	\$350,000
Revenue Total	\$7,874,900



Project Status Update:

FHP Techtonics began work in December 2015. In this quarter, underground utilities, lighting, clearing and grading activities were underway. The contractor was awarded 12 weather days in this quarter. In the next quarter, sports field lighting installation will continue, fencing at the fields, scoreboards and asphalt work activities are planned. Construction completion is planned for Fall 2016.

*Budget and Revenue listed includes design and construction for the Eastern and Western Park projects combined.

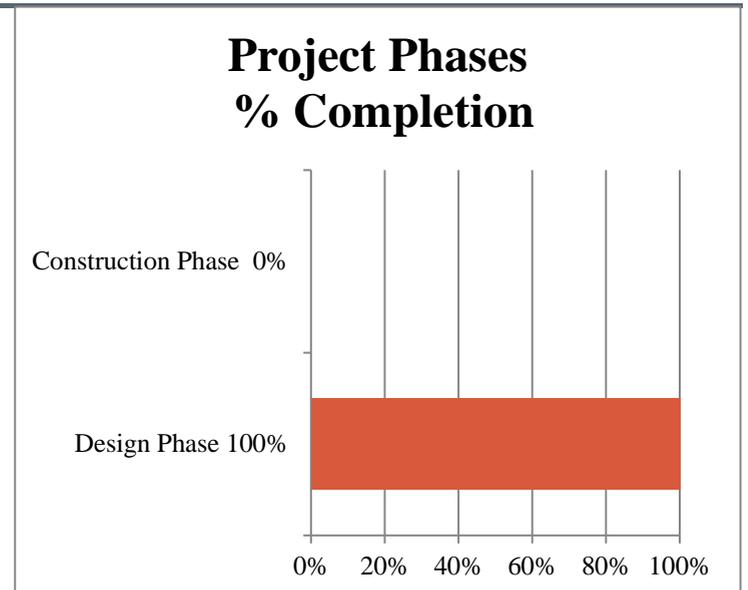


PROJECT INFORMATION

Project Name	CLAUDE MOORE PARK RESTROOMS & LIGHTS
Project Description	This project funds the installation of a public restroom building in Claude Moore Park and lights a football field in the active recreation area.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
Election District	Sterling
Supervisor	Saines

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$100,000
Construction	\$360,505
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$460,505
Project Phase Progress:	
Land, Easement, ROW Phase 30%	30%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion:	TBD
Project Revenue(s)	
Cash Proffers	\$460,505
Revenue Total	\$460,505



Project Status Update:

In this quarter, the Site Plan Amendment (SPAM) for the restroom and concession building addition was approved by Building & Development (B&D) on February 4, 2016. Easement documents are being prepared for LCPS review for a sanitary sewer easement onto Park View HS. In the next quarter, an Invitation for Bid (IFB) will be finalized to bid the procurement and construction of the restroom and concession building along with buildings at two other PRCS parks. Upon award, DTCI will work with the successful contractor to develop a construction schedule to complete the project. After contract award, DTCI will work with PRCS to determine if adequate funding exists for additional field lighting.

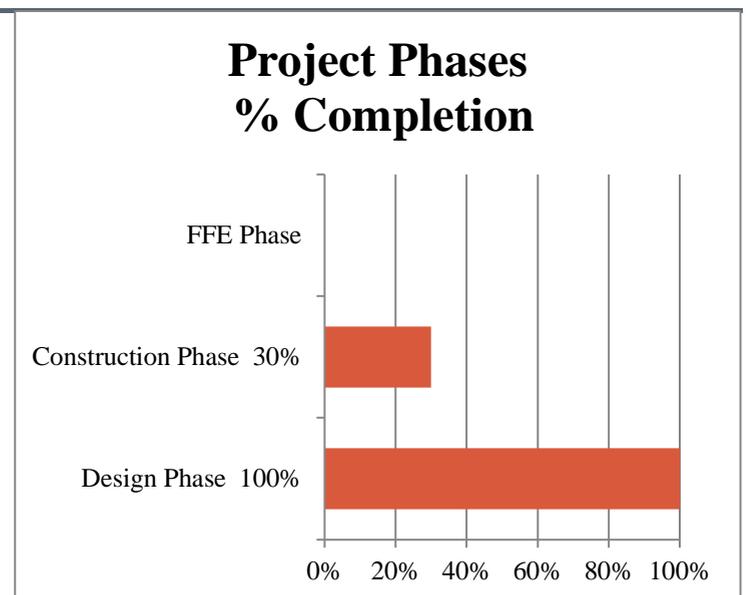


PROJECT INFORMATION

Project Name	DULLES SOUTH MULTIPURPOSE CENTER PHASE II
Project Description	This project provides for the design and construction of an approximately 80,000 square foot addition to the Dulles South Multipurpose Center. The program includes recreation and fitness areas, program facilities and an aquatics center.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Bill Clark, DTCI 703.737.8822 Bill.Clark@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

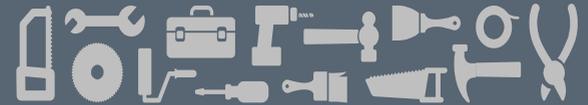
PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,534,445
Construction	\$39,635,555
FFE	\$1,250,000
Land	
Proffered Land	
Total Project Cost:	\$42,420,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 30%	30%
FFE Phase	0%
Construction Phase Completion:	Spring 2017
Project Revenue(s)	
General Obligation Bonds	\$23,155,000
Cash Proffers	\$19,265,000
Total Revenue	\$42,420,000



Project Status Update:

Forrester Construction Company was awarded the contract for construction in June 2015. In this quarter, steel erection was underway, some roof decking began, footings continued as did slab pours in various areas including the competition pool area. The contractor was awarded 5 weather days in this quarter. In the next quarter, steel erection will continue with completion planned in April 2016 and a Topping Out celebration is planned for April 26, 2016. Additionally, in the next quarter, roof decking, roofing and exterior wall construction including framing and masonry will begin. Construction completion is planned for Spring 2017.

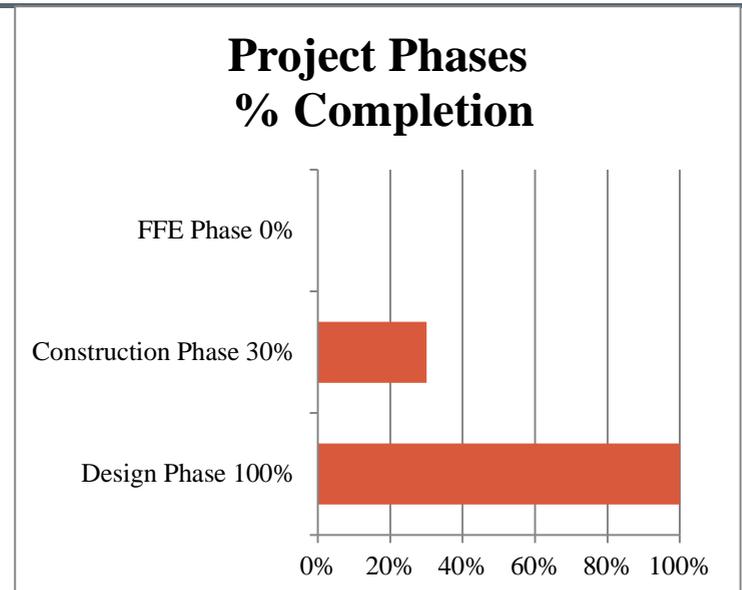


PROJECT INFORMATION

Project Name	DULLES SOUTH MULTIPURPOSE CENTER PHASE III
Project Description	This project provides for the design of an approximately 15,000 square foot Senior Center addition to the Dulles South Multipurpose Center.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Bill Clark, DTCI 703.737.8822 Bill.Clark@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$675,000
Construction	\$0
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$675,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 30%	30%
FFE Phase 0%	0%
Construction Phase Completion:	Spring 2017
Project Revenue(s)	
Local Tax Funding	\$675,000
Revenue Total	\$675,000



Project Status Update:

Forrester Construction Company was awarded the contract for construction in June 2015. In this quarter, steel erection was underway, some roof decking began, footings continued as did slab pours in various areas including the competition pool area. The contractor was awarded 5 weather days in this quarter. In the next quarter, steel erection will continue with completion planned in April 2016 and a Topping Out celebration is planned for April 26, 2016. Additionally, in the next quarter, roof decking, roofing and exterior wall construction including framing and masonry will begin. Construction completion is planned for Spring 2017.

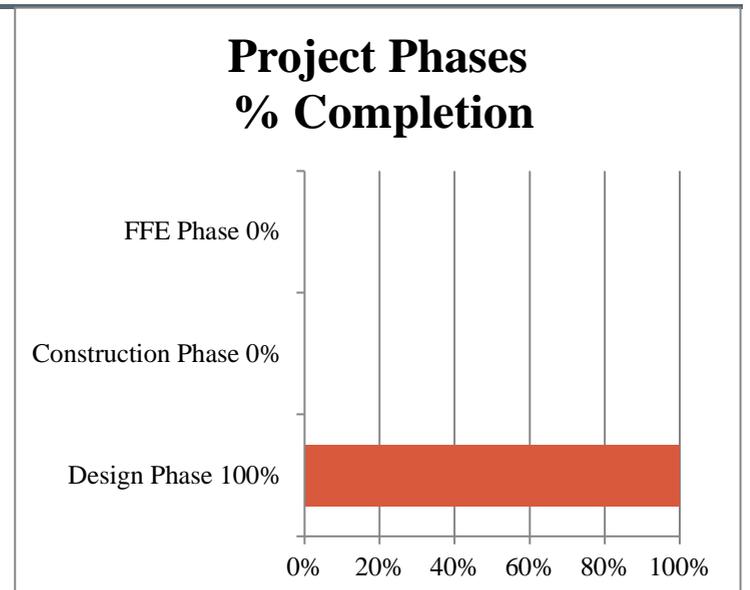


PROJECT INFORMATION

Project Name	EDGAR TILLET MEMORIAL PARK
Project Description	This project provides funding to add a public restroom building, concessions, additional parking, trails and a playground to Edgar Tillett Memorial Park.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Kiran Parikh, DTCI 703.737.8022 Kiran.Parikh@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$449,915
Construction	\$1,921,375
FFE	\$8,115
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$2,379,405
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase 0%	0%
Construction Phase Completion:	Spring 2017
Project Revenue(s)	
Cash Proffers	\$2,379,405
Revenue Total	\$2,379,405



Project Status Update:

In this quarter, bid documents and a draft Invitation for Bid (IFB) were finalized. Although bid documents are complete, the project will not be advertised until Spring/Summer 2016 and construction will not begin until late Summer/Fall 2016. Deferment of bidding and construction are necessary since construction is occurring at nearby Brambleton Park West to upgrade the baseball fields and add athletic lights from Fall 2015 through Summer 2016. Brambleton Park West will be shut down during this construction period and PRCS needs to keep Edgar Tillett Park fully operational during the period to meet field demands. Once the Brambleton Park West improvements are complete and operational (targeted for Fall 2016), Edgar Tillett Park will be shut down to construct the proposed improvements. Construction completion is planned for Spring 2017.

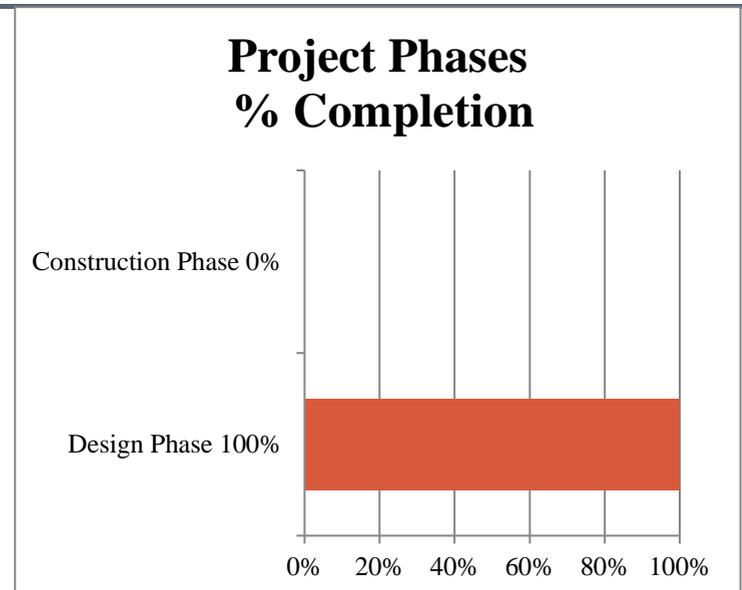


PROJECT INFORMATION

Project Name	E.E. LAKE STORE
Project Description	This projects converts the EE Lake General Store into a Bluemont Area Welcome Center. The Bluemont Citizens Association in partnership with the Loudoun County Department of Parks, Recreation and Community Services will open the center to the public providing hikers and bikers a rest stop. The project adds public restroom facilities to the building.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$164,080
Construction	\$481,220
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$645,300
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion:	Spring 2017
Project Revenue(s)	
MAP-21 Funding	\$400,000
Local Tax Funding	\$200,000
TOT Funding	\$45,300
Total Revenue	\$645,300



Project Status Update:
 An Invitation for Bid (IFB) was issued and no bids were received on December 10, 2015. In this quarter, the IFB was updated and re-issued for bid on March 8, 2016. In the next quarter, bids will be received and reviewed by VDOT as required by the project's Moving Ahead for Progress in the 21st Century (MAP-21) funding and a contract will be awarded. A 9 month construction duration is planned. This project was previously reported with construction completion in Fall 2016, however based on the receipt of no bids with the initial IFB and the re-issuance of the IFB in March 2016 and VDOT review of the bids upon receipt, construction is planned for completion in Spring 2017.

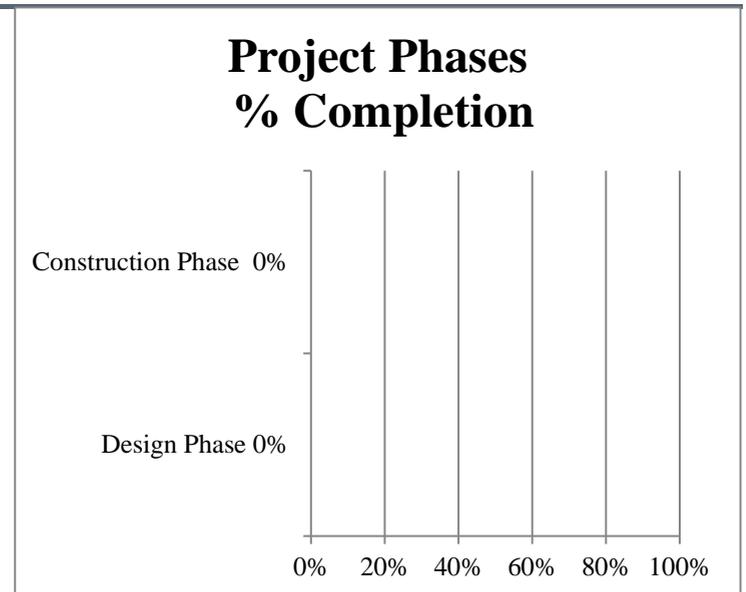


PROJECT INFORMATION

Project Name	FIELDS FARM PARK - ULYFL STADIUM AND SOFTBALL FIELD LIGHTS
Project Description	This project funds the development of a football stadium at Fields Farm Park and lights at the softball fields. These amenities will be developed through an agreement between Loudoun County and the Upper Loudoun Youth Football League.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Greg Barnes, DTCI 571.258.3447 Greg.Barnes@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,560,000
Construction - Stadium	\$0
Construction - Softball Lights	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$1,560,000
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase	0%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	TBD
Project Revenue(s)	
Local Tax Funding	\$1,560,000
Total Revenue	\$1,560,000



Project Status Update:

On March 16, 2015, the President of Upper Loudoun Youth Football League (ULYFL) notified Parks, Recreation and Community Services that ULYFL exercised its right to terminate the Memorandum of Understanding (MOU) to design and construct the Fields Farm Park football stadium. The Board of Supervisors was notified of this action via a memorandum in July 2015. DTCI is working with PRCS to develop a new conceptual plan for the County to fully develop the Fields Farm Park as a County project. Funding for detailed design and construction is projected in FY21 and FY22, respectively in the adopted FY17 county budget.

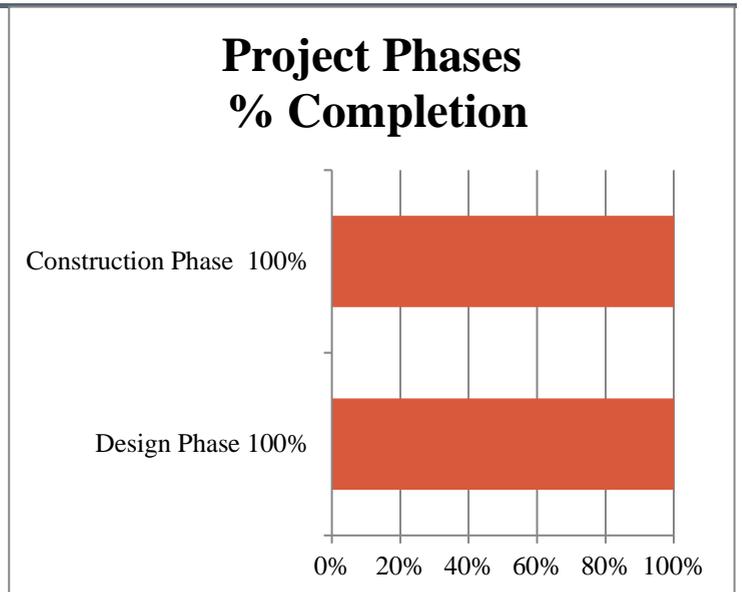


PROJECT INFORMATION

Project Name	FRANKLIN PARK RECTANGULAR FIELD LIGHTING-PHASE II
Project Description	This project funds the design and construction to light the rectangular sports fields at Franklin Park. A Special Exception is required.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Don Bredice, DTCI 703.737.8840 Don.Bredice@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$256,180
Construction	\$1,813,820
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$2,070,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 100%	100%
FFE Phase 0%	0%
Construction Phase Completion:	Winter 2016
Project Revenue(s)	
Local Tax Funding	\$2,070,000
Total Revenue	\$2,070,000



Project Status Update:
I&Y Construction LLC was award to the construction contract in August 2015 and completed work on the project this quarter.

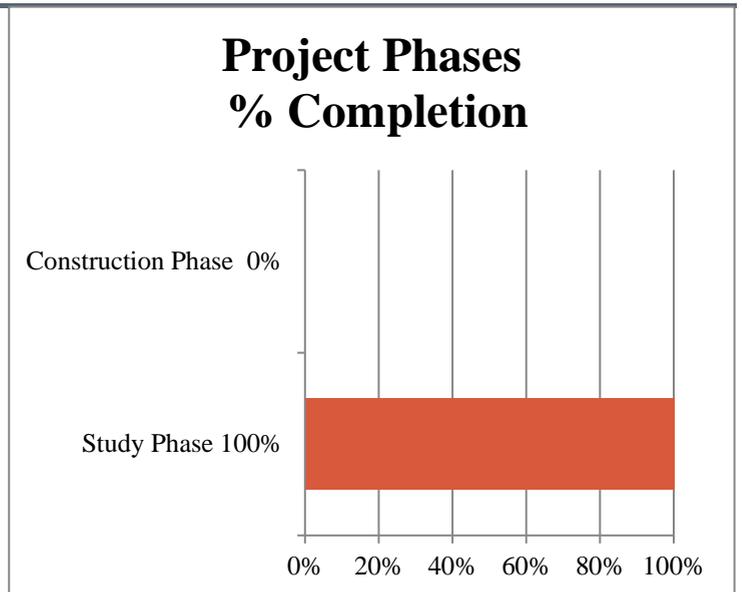


PROJECT INFORMATION

Project Name	FRANKLIN PARK TO PURCELLVILLE TRAIL
Project Description	This project provides funding to develop a trail alignment and preliminary design for a recreation trail from Franklin Park to the Town of Purcellville.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Study Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Ron Mallory, DTCI 703.737.8398 Ron.Mallory@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$520,000
Construction	\$0
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$520,000
Project Phase Progress:	
Land, Easement, ROW Phase 0%	0%
Study Phase 100%	100%
Construction Phase 0%	0%
FFE Phase 0%	0%
Study Phase Completion:	Fall 2015
Project Revenue(s)	
Local Tax Funding	\$520,000
Total Revenue	\$520,000



Project Status Update:

In September 2015, the design consultant, Dewberry, developed three preliminary alignments for a trail originating at Franklin Park and terminating at the Purcellville town limits. In this quarter, DTCI staff reviewed the alignment options and prepared recommendations. In the next quarter, DTCI staff recommendations will be presented to the Board to endorse a preferred alignment. This project only funds the preparation of an alignment study. Funding for detailed design and construction is projected for FY22 in the adopted FY17 county budget.

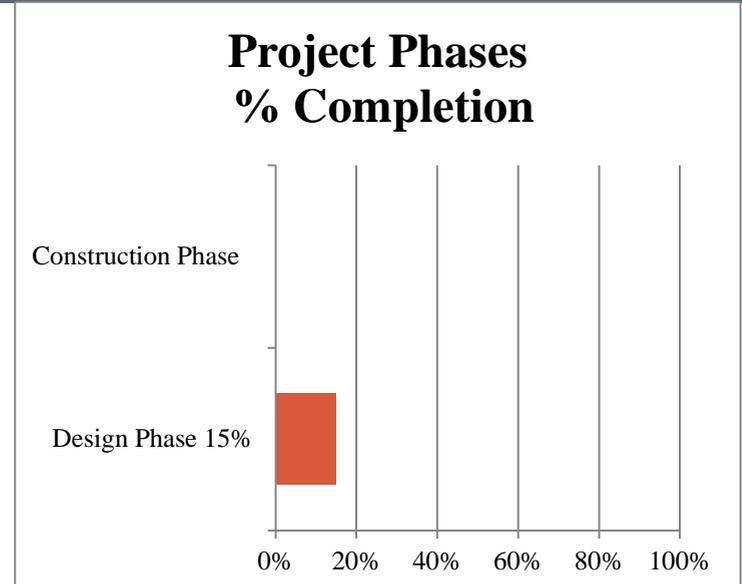


PROJECT INFORMATION

Project Name	HAL & BERNI HANSON REGIONAL PARK
Project Description	This project funds the design phase of the 157-acre Hal and Berni Hanson Regional Park.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Kiran Parikh, DTCI 703.737.8022 Kiran.Parikh@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,071,565
Construction	\$2,868,755
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$3,940,320
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase 15%	15%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	TBD
Project Revenue(s)	
Cash Proffers	\$3,850,165
Local Tax Funding	\$90,155
Total Revenue	\$3,940,320



Project Status Update:

Eight (8) design consultant proposals were received on June 25, 2015 in response to a Request for Proposals (RFP) advertised on May 22, 2015. The Proposal Analysis Group (PAG) consisting of DTCI and PRCS staff reviewed and ranked the proposals in August 2015, interviewed the higher ranked firms on September 25, 2015, and issued a notice of final ranking on November 20, 2015. A joint scoping meeting was held on December 18, 2015 with the top ranked firm, Lose & Associates to clarify the project's scope of work and confirm the design and construction administration responsibilities under the contract. In this quarter, DTCI, PRCS, and Procurement staff communicated by phone and e-mail in January and February 2016 with Lose & Associates, to finalize the scope of work and negotiated the design fee and contract terms. In the next quarter, an item will be presented to the Finance/Government Operations and Economic Development Committee and the Board of Supervisors at their April 12, 2016 and April 21, 2016 meetings, respectively to award a design contract and design will be initiated.

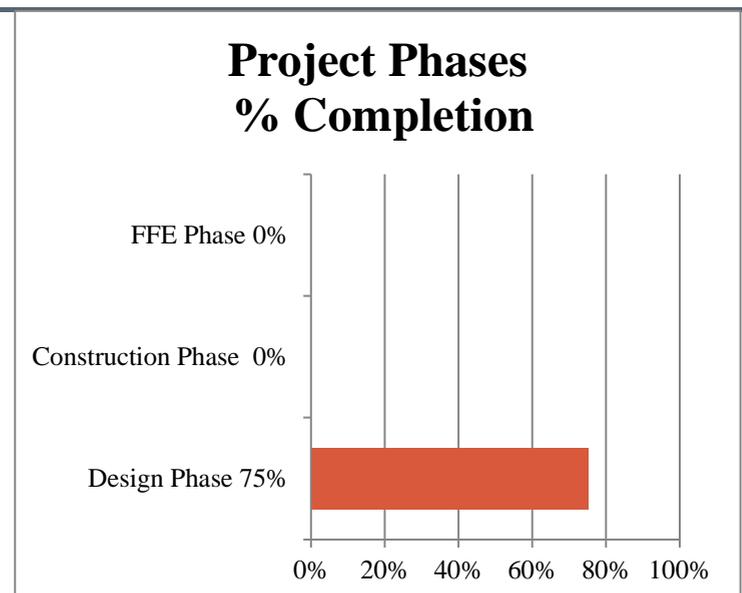


PROJECT INFORMATION

Project Name	LOVETTSVILLE COMMUNITY CENTER
Project Description	This project provides for the design and construction of a new community center building in the Town of Lovettsville to replace the current building.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Sandy Hunter, DTCI 571.258.3034 Sandy.Hunter@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$863,535
Construction	\$4,812,465
FFE	\$204,000
Land	
Proffered Land	
Total Project Cost:	\$5,880,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 75%	75%
Construction Phase 0%	0%
FFE Phase 0%	0%
Design Phase Completion:	Summer 2016
Project Revenue(s)	
Lease Revenue Financing	\$5,380,000
Local Tax Funding	\$500,000
Revenue Total	\$5,880,000



Project Status Update:

The Board of Supervisors at its December 2, 2015 business meeting allocated \$1.5M in FY15 Fund Balance to the project to add senior and fitness rooms to proposed community center and to renovate and enlarge the existing pool house. In this quarter, DTCI staff has worked with the design consultant, LSY, to incorporate these changes into the design. A revised 75% design package is being prepared. In the next quarter, LSY will submit a revised 75% design package and then the design will advance toward 100% after DTCI and PRCS staff provide comments to the revised 75% design package. Construction advertisement is targeted for Summer 2016.

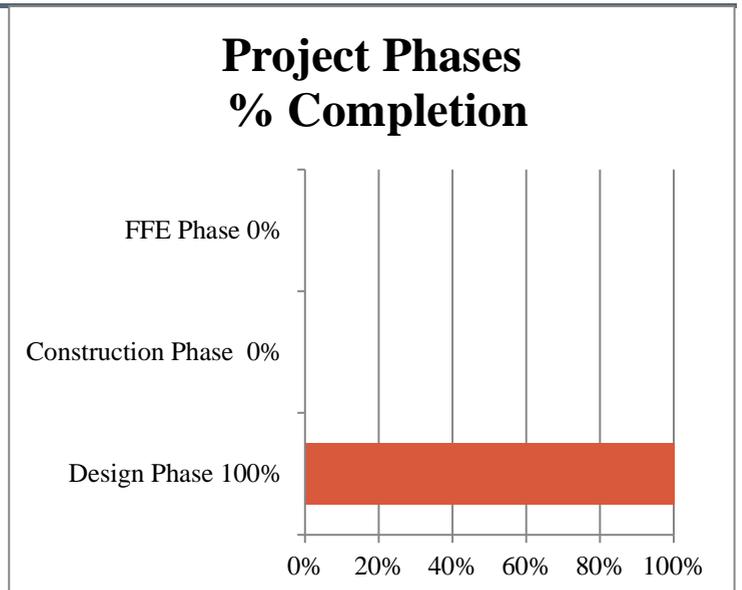


PROJECT INFORMATION

Project Name	LOVETTSVILLE DISTRICT PARK
Project Description	This project provides for the design and construction of a District Park to serve the Lovettsville area on a 91-acre County-owned site. The park will contain seven athletic fields, restrooms, concessions, maintenance facilities and an equestrian area.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Kelly Griffin, DTCI 703.737.8299 Kelly.Griffin@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$871,520
Construction	\$8,537,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$9,408,520
Project Phase Progress:	
Land, Easement, ROW Phase	90%
Design Phase	100%
Construction Phase	0%
FFE Phase	0%
Design Phase Completion:	Spring 2016
Project Revenue(s)	
Lease Revenue Financing	\$9,000,000
Gas Tax	\$408,520
Total Revenue	\$9,408,520



Project Status Update:

The Construction Plans and Profiles (CPAP) for E. Broad Way/Milltown Rd./Lovettsville Rd. improvements are approved. Park Site Plan approval is pending resolution of water and sewer ownership and maintenance issues with the Town of Lovettsville and is anticipated to occur in Spring 2016. Consistent with the park Special Exception conditions, the road improvements will be constructed prior to the park improvements. In this quarter, DTCI staff finalized land acquisition and utility pole relocation arrangements with Dominion VA Power. The Invitation For Bid (IFB) for the road improvements was also finalized. In the next quarter, the IFB will be advertised and an item will be prepared for Economic/Government Operations and Economic Development Committee and Board of Supervisors for contract award. Construction is anticipated to begin Summer 2016. As previously reported, the estimated cost to construct the park improvements is over the available budget. To deal with Park budget shortfall, park construction will be broken into two phases. Phase 1 of the park development will involve construction of the access road through the park, installation of utilities, and construction of three (3) to four (4) athletic fields. Construction of the Phase 1 improvements will occur after the road improvements are completed. Phase 2 of the park development will involve construction of the remaining improvements in a future year when funds become available.

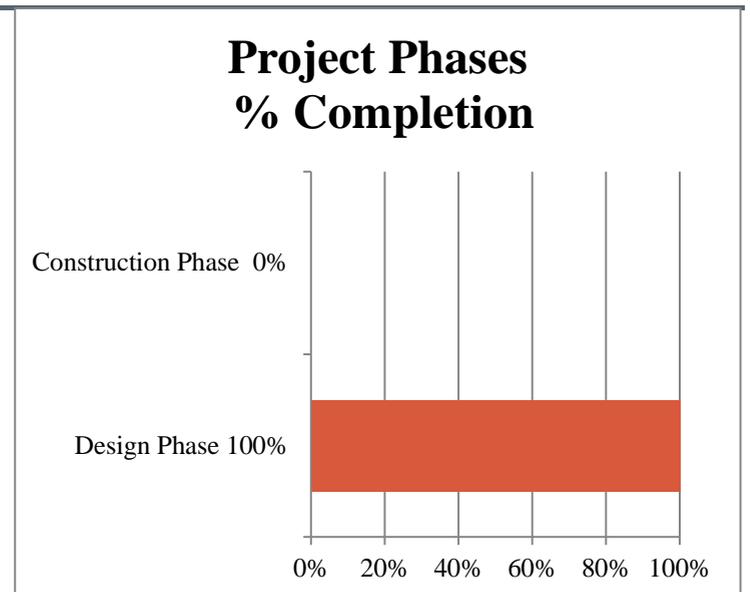


PROJECT INFORMATION

Project Name	LYNDORA PARK RESTROOMS
Project Description	This project funds the installation of a public restroom building in Lyndora Park.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Bill Clark, DTCI 703.737.8822 Bill.Clark@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$55,000
Construction	\$195,000
FFE	\$0
Land	\$0
Proffered Land	\$285,000
Total Project Cost:	\$535,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion:	Summer 2016
Project Revenue(s)	
Cash Proffers	\$250,000
Land Proffers	\$285,000
Revenue Total	\$535,000



Project Status Update:

In this quarter, DTCI staff reviewed shop drawings provided by the pre-manufactured restroom vendor, Smith-Midland, and provided comments to Smith-Midland so the building meets PRCS requirements. Smith-Midland is updating the shop drawings. In the next quarter, Smith-Midland will submit a Building Permit application to Building & Development (B&D) and a delivery schedule will be established. Construction completion is planned for Summer 2016.

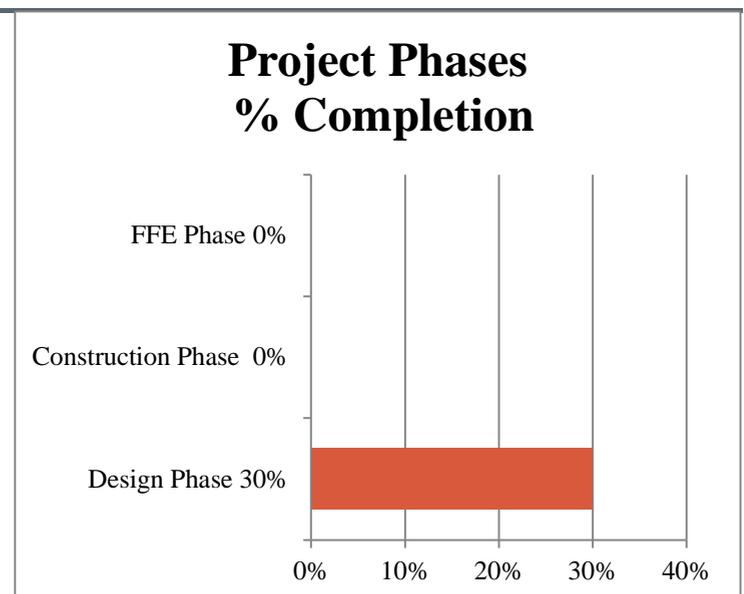


PROJECT INFORMATION

Project Name	MOOREFIELD STATION COMMUNITY PARK
Project Description	This project designs and constructs a Community Park co-located on the same site as the Moorefield Elementary School site. The community park will contain two rectangular fields, one diamond field, field lighting, trail and sidewalk network, public restrooms and concessions, and parking.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Kelly Griffin, DTCI 703.737.8299 Kelly.Griffin@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,100,000
Construction	\$5,990,000
FFE	\$400,000
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$7,490,000
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase	30%
Construction Phase	0%
FFE Phase	0%
Design Phase Completion:	Fall 2016
Project Revenue(s)	
Cash Proffers	\$7,490,000
Total Revenue	\$7,490,000



Project Status Update:

In this quarter, the design consultant, J2 Engineers, submitted a park concept plan on January 29, 2016 for DTCI and PRCS review. J2 Engineers has received DTCI and PRCS review comments, has performed the site geotechnical investigation, and is proceeding the project toward 50% design. The initial site survey revealed a large soil stockpile of approximately 60,000 cubic yards exists on the parcel and based on land records, aerial photographs, and interviews with developers in the area, the soil was stockpiled by the developer who deeded the parcel to County. The stockpiled soil was intended to be used on future projects in the area. Stockpiled soil samples indicate it has poor engineering properties and cannot be used for the park construction or construction of the adjacent Mooreview Parkway road project. Based on a title review by the County Attorney's Office, the County accepted the soil pile when the property was conveyed by the developer who no longer exists. Therefore, the County will need to remove the soil to develop the park at an approximate cost of \$1 million not budgeted. In the next quarter, J2 Engineers will complete and submit the 50% design package. Design is scheduled to be complete in Fall 2016.

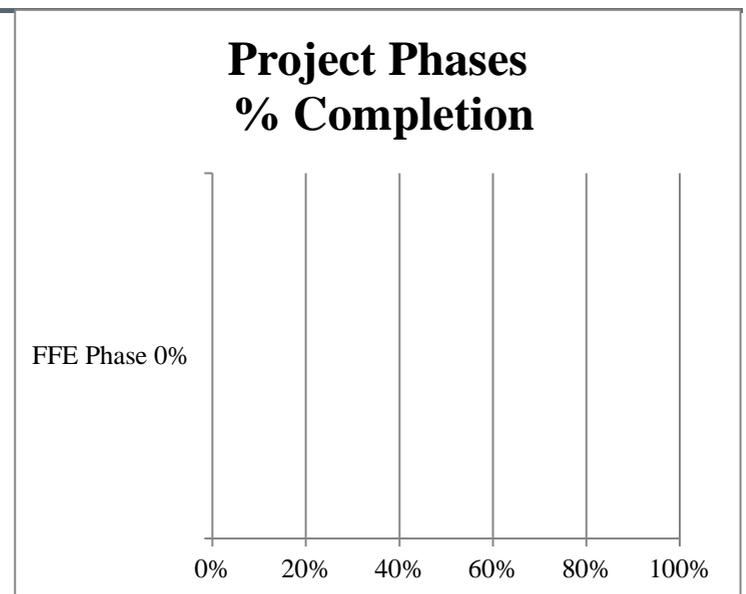


PROJECT INFORMATION

Project Name	POTOMAC GREEN COMMUNITY PARK
Project Description	This project provides funding to provide furnishings and equipment at the Potomac Green Community Park. The park is being constructed by a developer as an in-kind proffer and the 28-acre park site was proffered to the County.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Ron Mallory, DTCI 703.737.8398 Ron.Mallory@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$800,000
Construction	\$1,984,005
FFE	\$465,995
Land	
Proffered Land	
Total Project Cost:	\$3,250,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 50%	50%
Construction Phase 0%	0%
FFE Phase 0%	0%
Design Phase Completion:	Summer 2016
Project Revenue(s)	
Cash Proffers	\$3,250,000
Total Revenue	\$3,250,000



Project Status Update:

This project is a developer (Miller & Smith-One Loudoun) initiated park for construction of ball fields. Construction began on the required proffered improvements in August 2014 by the developer and was substantially complete by the end of 2014. Funding in the amount of \$1.75 million is included in the Adopted FY16 Fiscal Plan to allow DTCI to complete the park in its entirety to meet PRCS standards. In this quarter, the task order design consultant, Gordon, prepared a 50% design set currently being reviewed by DTCI and PRCS staff. In the next quarter, the park Site Plan will be submitted to Building & Development for review and the design will proceed toward 75%.

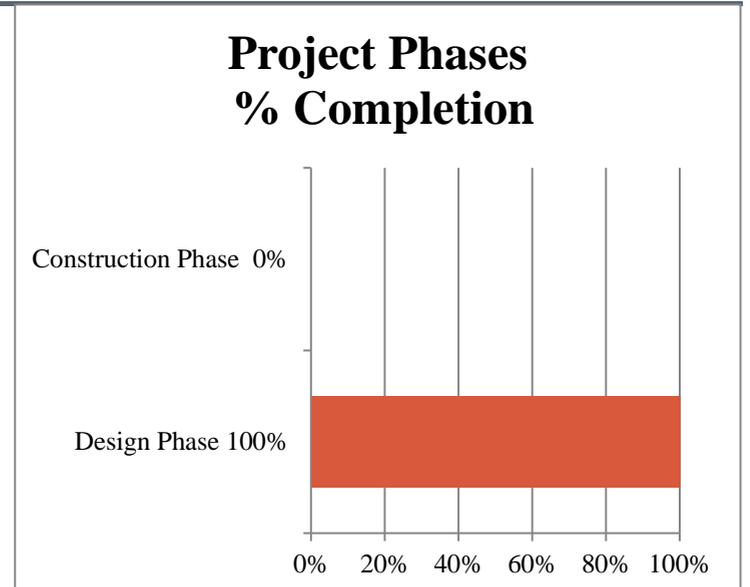


PROJECT INFORMATION

Project Name	SCOTT JENKINS MEMORIAL PARK - PHASE II
Project Description	This project constructs Phase II park amenities which include three small baseball fields, one rectangular athletic field, associated parking, public restrooms and concessions to serve the park.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$542,095
Construction	\$5,039,010
FFE	\$0
Land	\$303,895
Proffered Land	\$603,000
Total Project Cost:	\$6,488,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion:	Winter 2017
Project Revenue(s)	
Local Tax Funding	\$4,885,000
Gasoline Tax	\$1,000,000
Land Proffers	\$603,000
Total Revenue	\$6,488,000



Project Status Update:

In this quarter, DTCI and the design consultant, Pennoni, finalized bid documents and the Invitation For Bid (IFB). In the next quarter, the IFB will be advertised, the bids will be received, and an item will be prepared for Finance/Government Operations and Economic Development Committee and Board of Supervisors action to award a construction contract. Contract award is anticipated in Spring 2016 with construction beginning in Summer 2016.

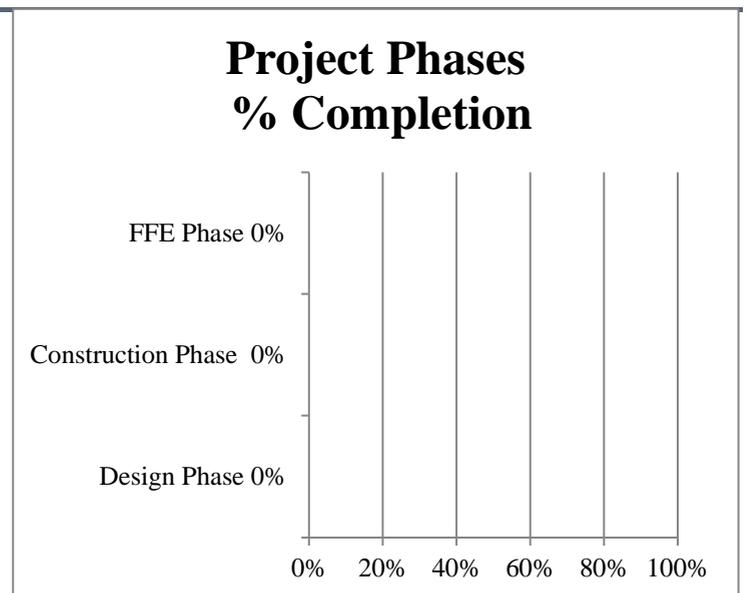


PROJECT INFORMATION

Project Name	STERLING COMMUNITY CENTER
Project Description	This project provides for the renovation of the community center building including the expansion of community center programming in the current Sterling Library space.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Peter Hargreaves, DTCI 703.771.5564 Peter.Hargreaves@loudoun.gov
Election District	Sterling
Supervisor	Saines

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$1,730,000
Construction	\$13,229,045
FFE	\$542,955
Land	
Proffered Land	
Total Project Cost:	\$15,502,000
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase	0%
Construction Phase	0%
FFE Phase	0%
Design Phase Completion:	TBD
Project Revenue(s)	
General Obligation Bonds	\$11,582,000
Cash Proffers	\$3,920,000
Revenue Total	\$15,502,000



Project Status Update:

In this quarter, DTCI staff is re-evaluating the assignment of a task order design consultant to the project due to staff limitations of the two task order design consultants currently under contract. In the next quarter, DTCI will work with one of the task order design consultants to assemble a satisfactory design team and issue a purchase order to initiate the community center renovation design.

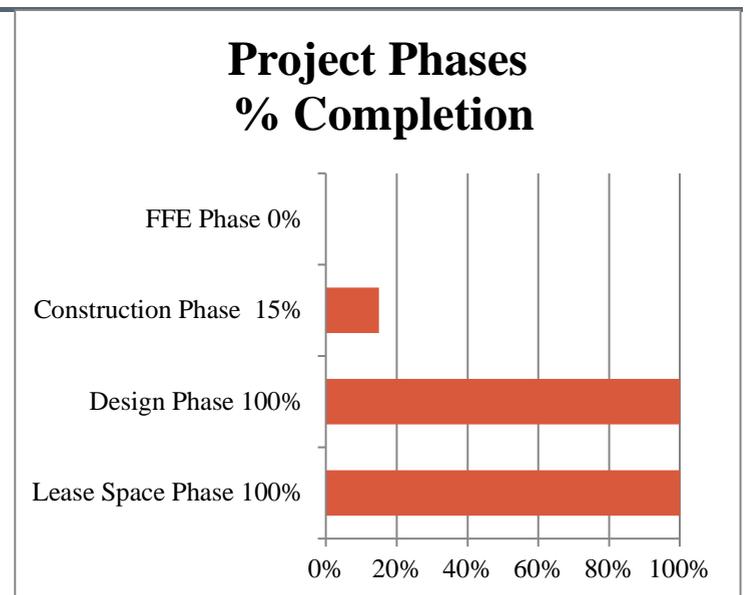


PROJECT INFORMATION

Project Name	STERLING LIBRARY
Project Description	This project relocates the Sterling Library to a storefront or office space location in the Sterling Community in order to renovate its current location to become a larger Sterling Community Center. This project is part of the Board's adopted Sterling Public Facilities Master Plan.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Chang Liu, Library Services 703.771.5235 Chang.Liu@loudoun.gov
DTCI Contact	McKinley Jones, DTCI 571.258.3611 McKinley.Jones@loudoun.gov
Election District	Sterling
Supervisor	Saines

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$2,150,580
Construction	\$3,374,420
FFE	\$975,000
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$6,500,000
Project Phase Progress:	
Lease Space Phase 100%	100%
Design Phase 100%	100%
Construction Phase 15%	15%
FFE Phase 0%	0%
Construction Phase Completion:	Summer 2016
Project Revenue(s)	
General Obligation Bonds	\$4,850,000
Cash Proffers	\$1,650,000
Total Revenue	\$6,500,000



Project Status Update:

Marion Construction, Inc. was awarded the construction contract in December. In this quarter, Notice to Proceed was issued on January 29, 2016 and in-slab infrastructure work began as did layout and floor leveling. In the next quarter, wall framing and wall and ceiling rough-in activities will begin. Coordination for the landlord provided roof top air handling units in ongoing as required by the terms of the lease. Based on a 44 day delay by the landlord in the lease commencement and approved changes, the contractor has been awarded additional time. The delay in lease commencement directly delays the library opening from September 1, 2016 to October 15, 2016.

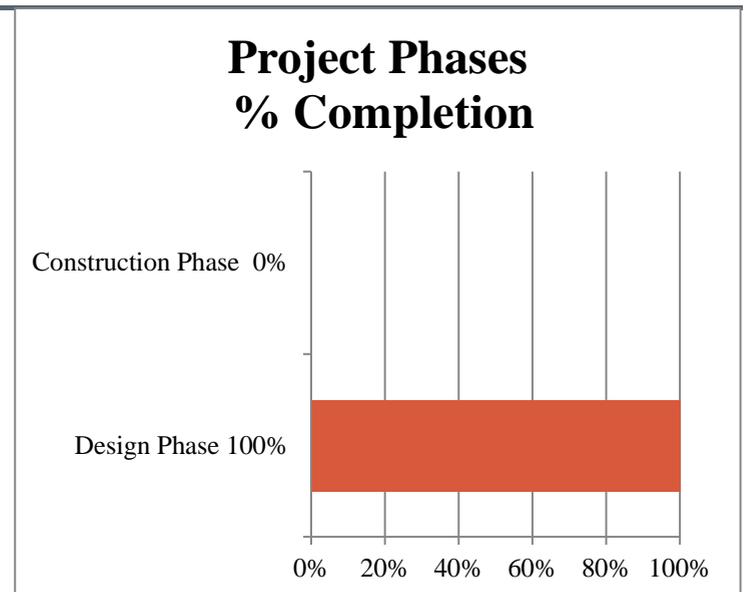


PROJECT INFORMATION

Project Name	TRAILSIDE PARK RESTROOMS
Project Description	This project funds the installation of a public restroom building in Trailside Park.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
Election District	Ashburn
Supervisor	Buona

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$55,000
Construction	\$220,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$275,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion:	TBD
Project Revenue(s)	
Cash Proffers	\$275,000
Revenue Total	\$275,000



Project Status Update:

In this quarter, the Site Plan Amendment (SPAM) for the restroom building addition was approved by Building & Development (B&D) on February 4, 2016. In the next quarter, an Invitation for Bid (IFB) will be finalized to bid the procurement and construction of the restroom building along with buildings at two other PRCS parks. Upon award, DTCI will work with the successful contractor to develop a construction schedule to complete the project.

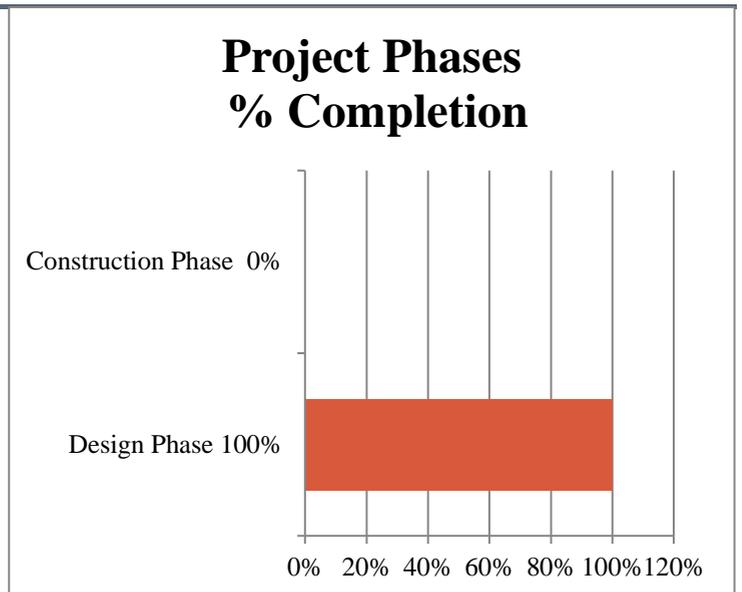


PROJECT INFORMATION

Project Name	WOODGROVE PARK RESTROOMS
Project Description	This project provides funds for the installation of a public restroom building in Woodgrove Park.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$86,440
Construction	\$298,080
FFE	\$0
Land	
Proffered Land	
Total Project Cost:	\$384,520
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion:	TBD
Project Revenue(s)	
Local Tax Funding	\$384,520
Total Revenue	\$384,520



Project Status Update:

The Site Plan Amendment (SPAM) for the pre-manufactured restroom building is approved and the grading permit is ready for issuance. In this quarter, DTCI staff continued Invitation for Bid (IFB) preparation. In the next quarter, an Invitation for Bid (IFB) will be finalized to bid the procurement and construction of the restroom building along with buildings at two other PRCS parks. Upon award, DTCI will work with the successful contractor to develop a construction schedule to complete the project.

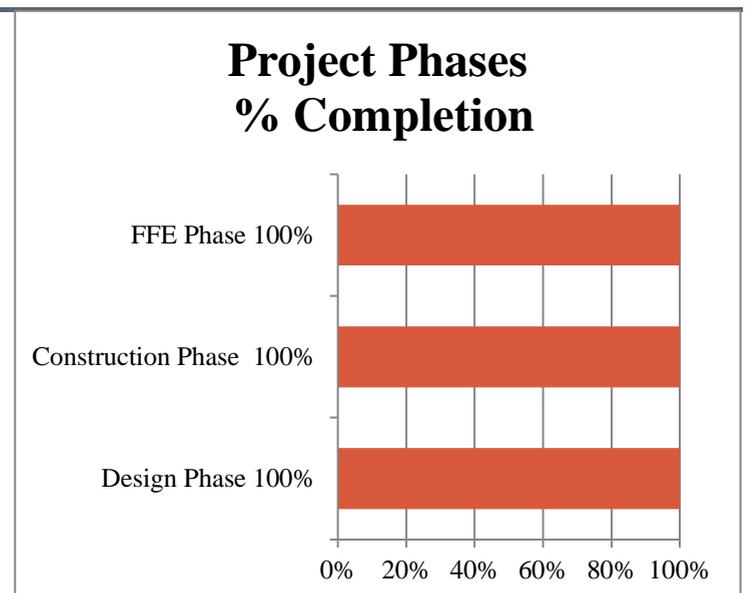


PROJECT INFORMATION

Project Name	MIRROR RIDGE GROUP RESIDENCE
Project Description	This project funds the build-out of the basement of the Mirror Ridge Group Residence to provide additional residential living and program space.
Project Type	Health & Welfare Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Joseph Wilson, MHSADS 703.771.5406 Joseph.P.Wilson@loudoun.gov
DTCI Contact	Bill Clark, DTCI 703.737.8822 Bill.Clark@loudoun.gov
Election District	Sterling
Supervisor	Saines

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$0
Construction	\$233,900
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$233,900
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase 100%	100%
Construction Phase 100%	100%
FFE Phase 100%	100%
FFE Phase Completion:	Winter 2016
Project Revenue(s)	
Cash Proffers	\$233,900
Total Revenue	\$233,900



Project Status Update:
The construction phase of the project achieved final completion in Summer 2015. In this quarter, Mental Health, Substance Abuse & Developmental Services (MHSADS) completed the procurement of the furnishings and the project is now complete.

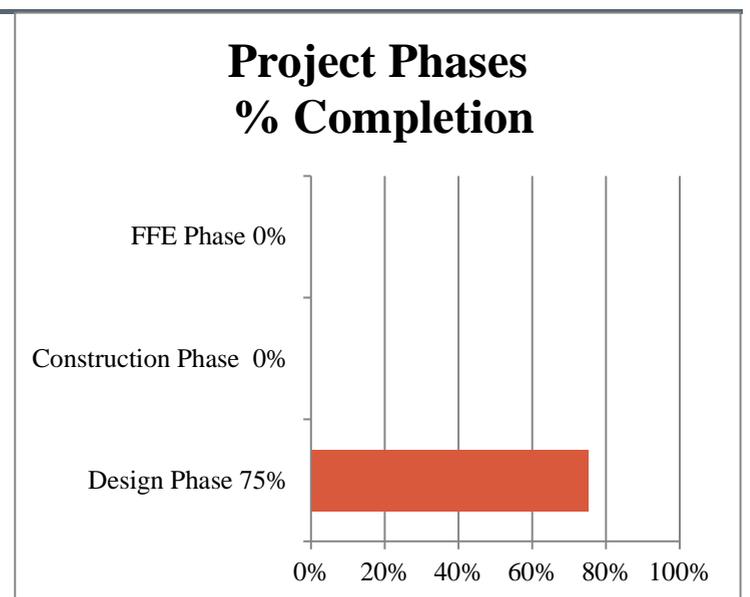


PROJECT INFORMATION

Project Name	ROUND HILL DEVELOPMENTAL SERVICES GROUP RESIDENCE
Project Description	This project designs a group residence for construction on a proffered site located 17394 Arrowood Place in the Villages at Round Hill.
Project Type	Health & Welfare Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Joseph Wilson, MHSADS 703.771.5406 Joseph.P.Wilson@loudoun.gov
DTCI Contact	Kiran Parikh, DTCI 703.737.8022 Kiran.Parikh@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$126,190
Construction	\$1,250,000
FFE	\$243,810
Land	
Proffered Land	
Total Project Cost:	\$1,620,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 75%	75%
Construction Phase 0%	0%
FFE Phase 0%	0%
Design Phase Completion:	Spring 2016
Project Revenue(s)	
Local Tax Funding	\$120,000
Lease Revenue Financing	\$1,500,000
Total Revenue	\$1,620,000



Project Status Update:

In this quarter, the 75% design plans prepared by the design consultant, HGA, were reviewed by DTCI and MHSADS staff and comments were provided so HGA can complete the design. In the next quarter, 100% plans will be completed and an Invitation for Bid (IFB) will be prepared to advertise the project. DTCI anticipates design completion in Spring 2016.

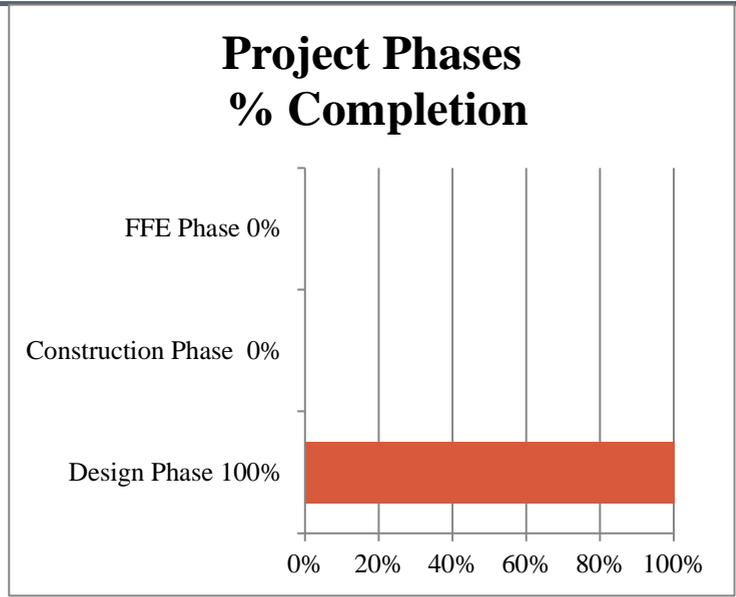


PROJECT INFORMATION

Project Name	YOUTH SHELTER RENOVATION
Project Description	This project provides funding to renovate the original County Youth Shelter located at the Government Support Center site off of Sycolin Road in Leesburg.
Project Type	Health & Welfare Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Ellen Grunewald, Family Services 703.771.5873 Ellen.Grunewald@loudoun.gov
DTCI Contact	Sandy Hunter, DTCI 571.258.3034 Sandy.Hunter@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$280,000
Construction	\$1,700,000
FFE	\$20,000
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$2,000,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase 0%	0%
Design Phase Completion:	Spring 2016
Project Revenue(s)	
Lease Revenue Financing	\$2,000,000
Total Revenue	\$2,000,000



Project Status Update:

In this quarter, the design consultant, Moseley Architects, provided 100% design documents and DTCI and Procurement staff completed an Invitation for Bid (IFB). In the next quarter, the IFB will be advertised, bids will be received, and an item will be prepared for Finance/Government Operation and Economic Development Committee and Board of Supervisors action to award a construction contract. Contract award is anticipated in Summer 2016.

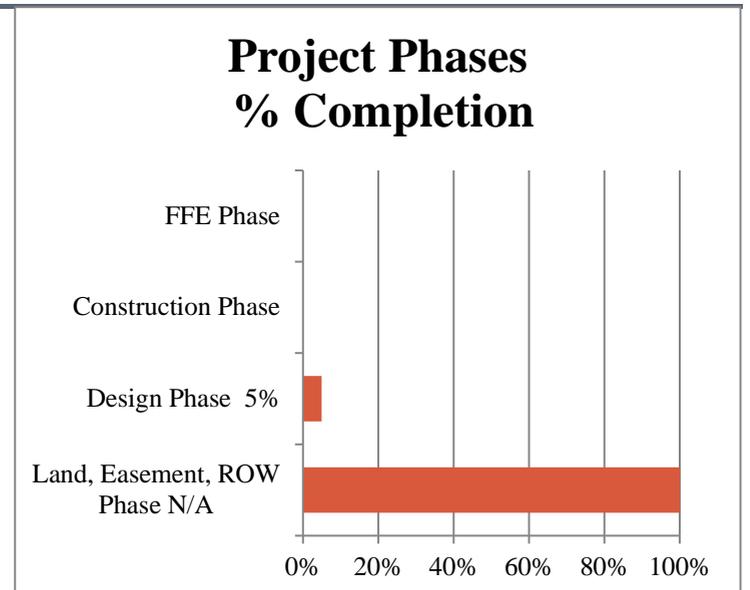


PROJECT INFORMATION

Project Name	CONSOLIDATED SHOPS & WAREHOUSE
Project Description	This project acquired two-building on Miller Drive in Leesburg totaling 176,250 square feet to provide long term warehouse space and consolidated shops for the County's Department of General Services. The facility will be phased in development through FY 2020.
Project Type	General Government Facilities
Project Phase Funding	Construction
Program Department Contact	Ernest Brown, General Services 703.737.8924 Ernest.Brown@loudoun.gov
Project Contact	Randy Williford, General Services 703.737.8686 Randy.Williford@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design Phase	\$0
Construction	\$7,057,710
FFE	\$0
Land	\$24,142,290
Proffered Land	\$0
Total Project Cost:	\$31,200,000
Project Phase Progress:	
Land, Easement, ROW Phase N/A	100%
Design Phase 5%	5%
Construction Phase	0%
FFE Phase	0%
Design Phase Completion:	TBD
Project Revenue(s)	
Local Tax Funding	\$10,200,000
Lease Revenue Financing	\$21,000,000
Total Revenue	\$31,200,000



Project Status Update:

In this quarter, Planning and Programming continued for 751 Miller Drive, Public Safety Warehouse. Construction is planned to begin in October 2016 with completion by July 2017. In this quarter and continuing into next quarter, minor changes will be made to 750 Miller Drive to better utilize small amounts of vacant space for County purposes and temporary needs. The two largest tenants will not vacate until at least 2018. Planning for major renovation should begin by the end of 2017.

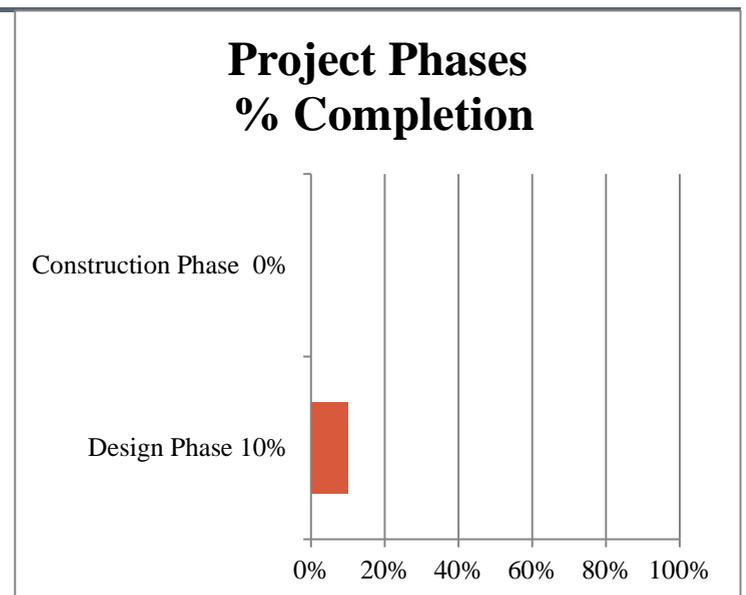


PROJECT INFORMATION

Project Name	HOWARDSVILLE COMMUNITY WASTEWATER SYSTEM
Project Description	This project funds the design and construction of a community wastewater treatment facility to serve the Howardsville community, pending action by the Board of Supervisors to establish a Howardsville Service District.
Project Type	General Government Facilities
Project Phase Funding	Design Phase
Program Department Contact	Ernest Brown, General Services 703.737.8924 Ernest.Brown@loudoun.gov
Project Contact	Alan Brewer, General Services 571.258.3444 Alan.Brewer@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$275,000
Construction	\$1,320,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$1,595,000
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase	10%
Construction Phase	0%
FFE Phase	N/A
Construction Phase Completion:	TBD
Project Revenue(s)	
Local Tax Funding	\$1,595,000
Total Revenue	\$1,595,000



Project Status Update:

The Department of General Services continues to work toward identifying a sustainable wastewater solution for Howardsville. In this quarter, staff met with Loudoun Water and the Windy Hill Foundation and continued to investigate potential options for a mass drainfield site. On December 2, 2015 the Board of Supervisors directed staff to begin the land acquisition process to purchase property for a wastewater treatment facility and staff has been working on acquiring a site. On February 4, 2016 staff met with the Virginia Department of Transportation (VDOT) to discuss constructing the community sewer line in the VDOT Right of Way (ROW) and the requirements for construction and utility entrances. In the next quarter, staff will continue to pursue a location for a mass drainfield site, work with an appraiser to identify average easement costs, and hold a community meeting to update Howardsville residents on the status of the project.

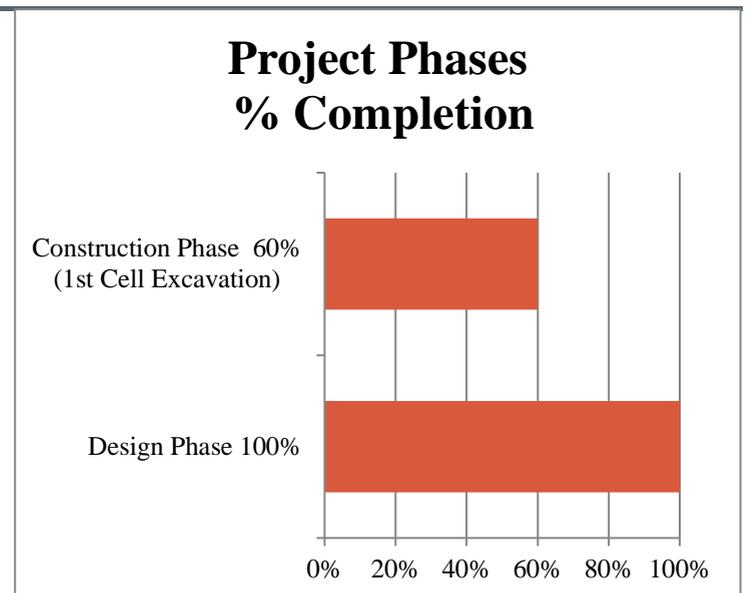


PROJECT INFORMATION

Project Name	LANDFILL RECLAMATION PROJECT
Project Description	This project is a reclamation project to remediate the oldest landfill cell which will eliminate environmental liabilities and increase capacity at the landfill.
Project Type	General Government Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Ernest Brown, General Services 703.737.8924 Ernest.Brown@loudoun.gov
Project Contact	Mike Fairbanks, General Services 703.777.0168 Mike.Fairbanks@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$785,000
Construction	\$14,715,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$15,500,000
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase 100%	100%
Construction Phase 60% (1st Cell Excavation)	60%
FFE Phase	N/A
Construction Phase Completion (1st Cell):	Spring 2017
Project Revenue(s)	
Lease Revenue Financing	\$15,500,000
Total Revenue	\$15,500,000



Project Status Update:

The County Landfill Reclamation Project completed the permitting and design stage and is now entering its 2nd season of reclamation excavation. In February 2015, the contract was awarded to Atlantic Construction and Materials Co. and work is on-going. The Department of Environmental Quality issued a permit to the County for the project on March 20, 2015. Atlantic Construction and Materials Co., began reclamation activities on April 2, 2015. In this quarter, the contractor was on a planned seasonal shutdown. Excavation is tentatively scheduled to resume in mid-to-late March 2016. While the 5-6 year excavation is approximately 20% complete, the first milestone is the excavation of future Cell R1, the first cell to be relined, which is approximately 60% complete and has a target completion date of early 2017.

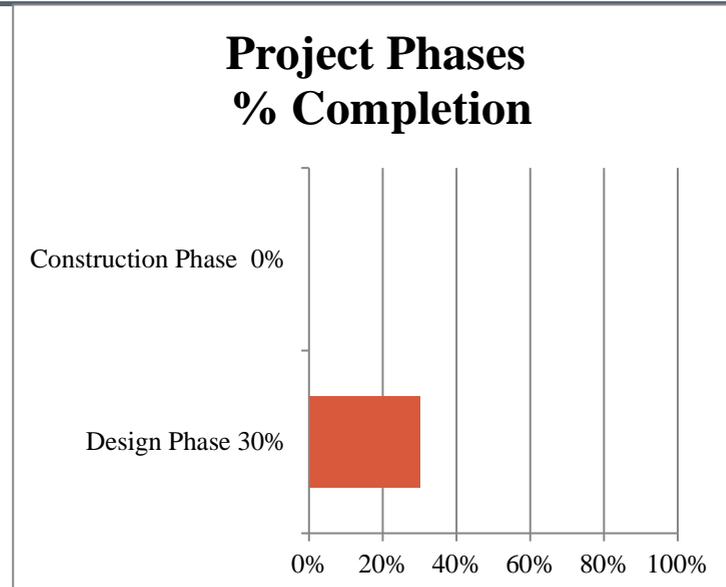


PROJECT INFORMATION

Project Name	TOWN OF HILLSBORO WATER SYSTEM
Project Description	This project provides funding and project management support to assist the Town of Hillsboro to abandon the spring source for its municipal water system and replace and rebuild its infrastructure to deliver potable water to its residents.
Project Type	General Government Facilities
Project Phase Funding	Construction Phase
Program Department Contact	Ernest Brown, General Services 703.737.8924 Ernest.Brown@loudoun.gov
DTCI Contact	Randy Williford, General Services 703.737.8686 Randy.Williford@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$32,000
Payment to the Town	\$3,313,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$3,345,000
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase	30%
Construction Phase	0%
FFE Phase	N/A
Design Phase Completion:	Fall 2016
Project Revenue(s)	
Proceeds from Sale of Land	\$1,145,000
Local Tax Funding	\$2,200,000
Total Revenue	\$3,345,000



Project Status Update:

The Town of Hillsboro is managing this project. In this quarter, the Town continued their work on the preliminary waterline design and negotiated the final easement document for the new well house location. The Town also received approval from VDH for a well yield planning grant and awarded the project contract. Hillsboro elected officials held a Community Open House for citizens of the town and surrounding region, to provide public information on the upcoming drinking water and wastewater infrastructure projects. On January 28, 2016 the Hillsboro Mayor and Town Council Member requested a meeting with staff to discuss the County’s Water and Wastewater Fund, in which the Town indicated that they plan to submit an application for assistance during the programs open period which ends on March 31, 2016. In the next quarter, the Town plans to continue the geotechnical investigation and design work and work with the County, VDH and VDOT to coordinate all water, wastewater and road projects. The Town also plans to complete the easement plat for the well lot, plans and specifications for the water project and hydro-fracking work needed to determine well yield improvement results.

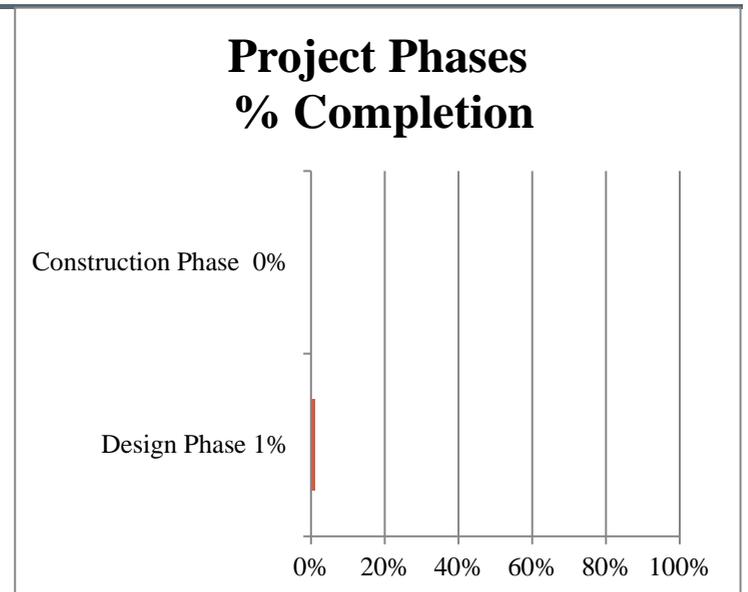


PROJECT INFORMATION

Project Name	WATERFORD MILL
Project Description	This project provides for landscaping and scenic beautification along Virginia Scenic Byways at the Waterford Old School site.
Project Type	General Government Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Kiran Parikh, DTCI 703.737.8022 Kiran.Parikh@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$310,750
Construction	\$642,200
Utilities	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$952,950
Project Phase Progress:	
Land, Easement, ROW Phase N/A	N/A
Design Phase 1%	1%
Construction Phase 0%	0%
FFE Phase	N/A
Construction Phase Completion:	TBD
Project Revenue(s)	
MAP-21 Funds	\$762,350
Waterford Foundation Cash Match	\$35,450
Local Tax Funding	\$11,450
2008 Assessed Value of Mill	\$143,700
Total Revenue	\$952,950



Project Status Update:

In the this quarter, DTCI staff worked with the Waterford Foundation to finalize a design services Request for Proposal (RFP) that Procurement staff is providing to VDOT for review as required by the Transportation Alternatives program funding this project. In the next quarter, VDOT will review the RFP and provide its comments. After VDOT completes its RFP review, Procurement will advertise the RFP.

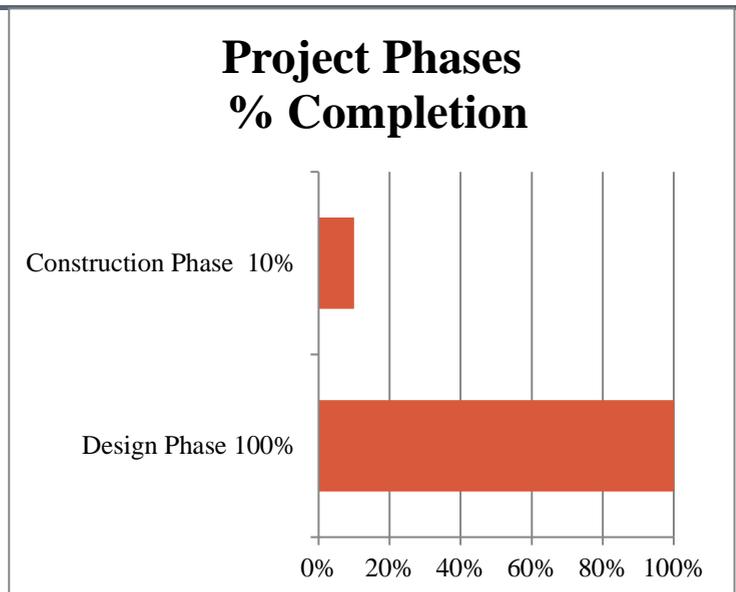


PROJECT INFORMATION

Project Name	WILLISVILLE COMMUNITY WASTEWATER SYSTEM
Project Description	This project funds the extension of wastewater treatment service to three properties in the Willisville community with failing septic systems. The three properties will be connected to the Willisville Community Wastewater Treatment Facility operated by Loudoun Water.
Project Type	General Government Facilities
Project Phase Funding	Construction Phase
Program Department Contact	Ernest Brown, General Services 703.737.8924 Ernest.Brown@loudoun.gov
Project Contact	Alan Brewer, General Services 571.258.3444 Alan.Brewer@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$50,000
Construction	\$225,000
FFE	\$0
Land	\$0
Proffered Land	\$0
Total Project Cost:	\$275,000
Project Phase Progress:	
Land, Easement, ROW Phase	N/A
Design Phase	100%
Construction Phase	10%
FFE Phase	N/A
Construction Phase Completion:	Fall 2016
Project Revenue(s)	
Local Tax Funding	\$275,000
Total Revenue	\$275,000



Project Status Update:

The Department of General Services continues to coordinate with Loudoun Water (LW) to complete the extension of wastewater infrastructure to the three identified properties. LW, as per the Service Agreement, manages the project. In this quarter, construction and abandonment permits were obtained from the Health Department and the Notice of Award was issued to the contractor. On February 11, 2016 the Finance/Government Operations and Economic Development Committee (FGOEDC) recommended that the Board of Supervisors (Board) approve a supplemental appropriation to complete the Willisville Wastewater Project. On February 18, 2016 the Board approved additional funding in the amount of \$100,000. Staff held a construction kick-off meeting with LW on March 14, 2016. In the next quarter, LW expects to secure VDOT entrance permits, review and approve product submittals, and begin construction.

Tello, Melissa

From: Kroboth, Joe
Sent: Wednesday, January 13, 2016 5:02 PM
To: Filyaw, Monica
Cc: Randall, Phyllis; Buona, Ralph; Letourneau, Matt; Higgins, Geary; Saines, Koran; Buffington, Tony; Volpe, Suzanne; Meyer, Ron; Umstattd, Kristen; Hemstreet, Tim; Yudd, Charles; Glass, Susan; Tello, Melissa
Subject: RE: Mooreview Parkway - Letter to Columbia Pipeline Group
Attachments: TH - Shawn Patterson 10-2-14.pdf

Monica:

Attached is the letter you requested.

Per County policy, as this is relating to an item pending before the Board, I am providing this information to all Board Members.

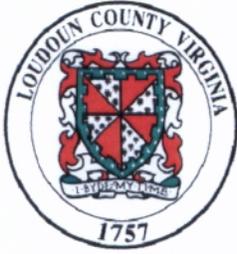
If you have additional questions or need more information, please do not hesitate to contact me.

Joe Kroboth

From: Filyaw, Monica
Sent: Wednesday, January 13, 2016 1:39 PM
To: Kroboth, Joe <Joe.Kroboth@loudoun.gov>
Subject: Mooreview Parkway

Last night, you mentioned that you had Tim send a letter to the head of Columbia Pipeline Group. Can I get a copy of that? Thanks.

Monica N. Filyaw
Office of Supervisor Matthew F. Letourneau
Dulles District
703/771-5069 - phone



Loudoun County, Virginia

www.loudoun.gov

Office of the County Administrator

1 Harrison Street, S.E., MSC #2, 5th Floor, P.O. Box 7000, Leesburg, VA 20177-7000

Telephone (703) 777-0200 • Fax (703) 777-0325 • coadmin@loudoun.gov

October 2, 2014

Shawn L Patterson, President
Operations and Project Delivery
Columbia Pipeline Group
5151 San Felipe, Suite 2500
Houston, Texas 77056

RE: VB/VB-Loop Class Change pipeline replacement project impact on the Washington Metropolitan Area Transit Authority - Metro Silver Line Project, Loudoun County, VA

Dear Mr. Patterson:

The purpose of this letter is to transmit information regarding the impact of Columbia Pipeline's replacement in Loudoun County, Virginia and to request a meeting to discuss the coordination of your project with the Metro Silver Line's construction.

As you may or may not be aware, the Dulles Corridor Metrorail Project, a 23 mile extension of the Washington Metropolitan Area Transit Authority's metro rail system, is tasked with bringing mass transit via rail to Loudoun County, Virginia. The last stop will be in the vicinity of Ashburn Village Boulevard (Virginia Route 772) approximately two miles west of Dulles International Airport. The Metrorail Project has and will continue to require close coordination of local, State, Federal, and private entities. Loudoun County and its partners requested and received approval for credit assistance for the Metrorail Project from the U.S. Secretary of Transportation. This mass transit project will improve the region's infrastructure and position Northern Virginia to attract business for the foreseeable future.

Portions of the Columbia Gas of Virginia's VB and VB-Loop Transmission lines have been replaced or are scheduled for imminent replacement by Columbia Pipeline. Loudoun County, Loudoun County Public Schools, and other infrastructure related to the Metro Rail project will be impacted by the replacement project without an enhanced level of cooperation and coordination among the parties involved.

The attached exhibit illustrates a portion of the pipeline that traverses Moorefield Station an adjacent private development responsible to construct certain public infrastructure to support the Metrorail project. The Board of Supervisors of Loudoun County either owns or will have ownership of a number of parcels that extend over the longest segment of the pipelines, approximately 0.78 miles within Moorefield Station area.

Given the proximity of public and private projects near the pipeline replacement, we believe it is in the best interests of Loudoun County and Columbia Pipeline, from both safety and financial perspectives, to meet with the purpose of discussing and coordinating our respective plans.

Several areas of greatest concern to Loudoun County are listed below:

- **Safety**, as expressed on multiple occasions by Columbia Pipeline and stakeholders with whom they met throughout early 2014, the safest way to upgrade the pipeline is in a coordinated manner by all parties. Some of the planned upgrades are in the vicinity of the recently opened Moorefield Station Elementary School and also adjacent to 65-70 of the proposed townhouses scheduled to begin land development construction activities this Fall.
- **Imminent Construction**, both Loudoun County and the private developers have permits in-hand and plan to begin construction in 2014 with the major excavation and construction scheduled for 2015. These permits include County, State and Federal permit approvals in the form of Grading Permits, Wetlands/Environmental Permits, including Department of Environmental Quality (DEQ), Department of Conservation and Recreation (DCR), the US Army Corps of Engineers
- **Development is funded/financed for construction**,
 - Loudoun County is now eligible for a low-interest loan of up to \$195.1 million through the Transportation Infrastructure Finance and Innovation Act (TIFIA) program to help finance the extension of Metro Rail's Silver Line into Loudoun County.
 - Loudoun's funding partners in the project, the Metropolitan Washington Airports Authority (MWAA) and Fairfax County, also have been approved for TIFIA assistance. MWAA is eligible for credit assistance up to \$1.28 billion, while Fairfax County is eligible for a loan of up to \$403.3 million.
 - Loudoun County constructed and opened Moorefield Station Elementary School in the Fall of 2013; the pipeline traverses a portion of the property dedicated for the school site.
 - Loudoun County approved **and funded** Mooreview Parkway, a four-lane divided road serving the Elementary school, with its FY2014 Annual Budget as a Capital Improvement. Mooreview Parkway is also traversed by the pipeline and is scheduled for construction in fall.

Our staff has communicated with yours at the project and permitting level. However, it is both mine and our partner's opinion that a higher level coordination meeting is warranted to protect the financial interests of the parties and the safety of the general public. Please contact me at your earliest convenience to schedule this important meeting.

Sincerely,



Tim Hemstreet
County Administrator

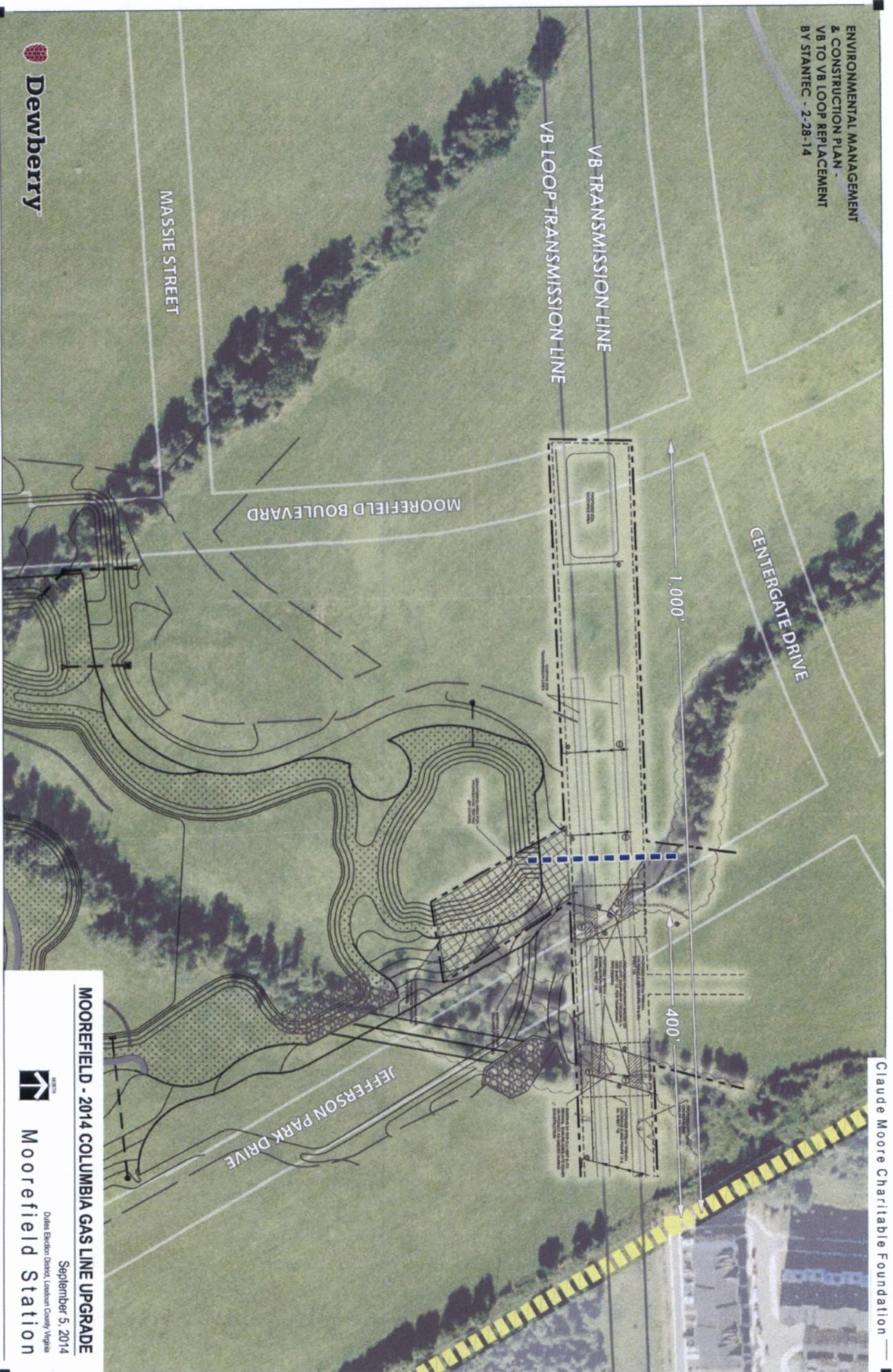
Letter to Mr. Shawn Patterson
October 2, 2014
Page 3

Exhibits

cc: Board of Supervisors, Loudoun County
J. Hamilton Lambert, Executive Director, Claude Moore Charitable Foundation
Charles E. Moran, V.P., External Affairs and Communications, Columbia Pipeline Group

ENVIRONMENTAL MANAGEMENT
& CONSTRUCTION PLAN -
VB TO VB LOOP REPLACEMENT
BY STANTEC - 2-28-14

Claude Moore Charitable Foundation



MOOREFIELD - 2014 COLUMBIA GAS LINE UPGRADE

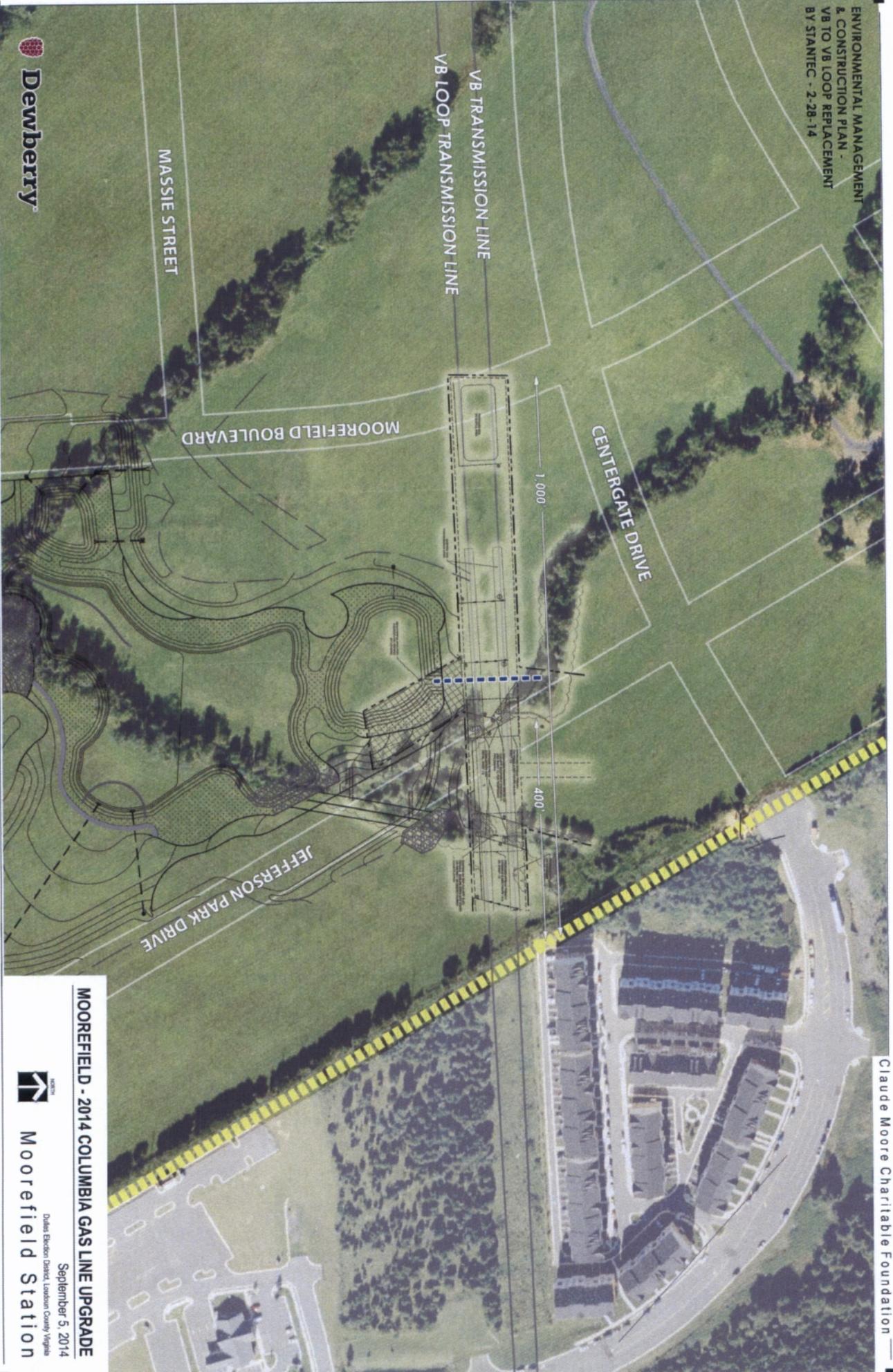
September 5, 2014

Dallas, Eickson, Deibel, Loudoun County, Virginia



Moorefield Station

ENVIRONMENTAL MANAGEMENT
& CONSTRUCTION PLAN -
VB TO VB LOOP REPLACEMENT
BY STANTEC - 2-28-14



Claude Moore Charitable Foundation

MOOREFIELD - 2014 COLUMBIA GAS LINE UPGRADE
September 5, 2014
Dulles Edison District, Loudoun County, Virginia

Moorefield Station

Tello, Melissa

From: Glass, Susan
Sent: Friday, January 15, 2016 12:00 PM
To: Letourneau, Matt
Cc: Randall, Phyllis; Volpe, Suzanne; Buona, Ralph; Higgins, Geary; Buffington, Tony; Meyer, Ron; Umstatted, Kristen; Saines, Koran; Kroboth, Joe; Laycock, Terrie; Yudd, Charles; Hemstreet, Tim; Bigdeli, Farid, P.E.; Taori, Sunil (VDOT); Suri, Sanjeev, P.E., PMP, CCM (VDOT); Tello, Melissa; Hoffman, Mark
Subject: Route 606 Widening Project Schedule

Supervisor Letourneau,

During discussion of the 2nd Quarter FY2016 Quarterly Capital Improvement Project item presented at the January 12, 2016 Finance/Government Operations and Economic Development Committee meeting, you expressed concern about the construction schedule for the Route 606 Widening Project, which is being administered by VDOT, and requested staff to confirm the Fall 2017 completion date that is reported in the item.

I spoke with VDOT and Shirley Contracting regarding your inquiry. Shirley Contracting has filed a delay claim which is being reviewed by VDOT. At the present time, the project's completion date has not been officially adjusted. VDOT expects to complete their review of the delay claim within the next 1 to 2 weeks. I will send you the revised project schedule as soon as I receive it from VDOT.

VDOT's web site for the Route 606 Widening Project is accessible via the following link. Any revisions to the project schedule will also be reflected on the web site.

http://www.virginiadot.org/projects/northernvirginia/old_ox_road_widening.asp

Susan Glass

Program Manager/Acting Assistant Director
Department of Transportation and Capital Infrastructure
703-777-0251

Tello, Melissa

From: Kroboth, Joe
Sent: Thursday, January 28, 2016 12:21 PM
To: Randall, Phyllis; Buona, Ralph; Letourneau, Matt; Saines, Koran; Volpe, Suzanne; Higgins, Geary; Meyer, Ron; Buffington, Tony; Umstattd, Kristen
Cc: Hemstreet, Tim; Yudd, Charles; Glass, Susan; Laycock, Terrie; Tello, Melissa
Subject: The Woods Road Advertised
Attachments: Advertisement List.pdf

Chair Randall, Board Members:

The County has been working with VDOT to complete the design and construction of the Woods Road (from Evergreen Mills Road to the Courtland Rural Village) for several years. I am happy to report that VDOT has advertised the project for construction bids. Bids will be received in February. Once reviewed and deemed acceptable, they will be forwarded to the CTB for award.

We will keep the Board informed as more information becomes available.

Joe Kroboth, III, PE, LS, Director
Department of Transportation & Capital Infrastructure
Loudoun County, Virginia
Joe.Kroboth@Loudoun.Gov
Phone: 703-771-5107
Fax: 703-737-8513



Debt Issuance Status for CIP Projects: FY 16-20 Adopted CIP (April 2015) v. FY 17-22 Adopted CIP (April 2016)

ROADS AND BRIDGES												
Project Name	Type of Financing	Referendum Year	Authorized Amount	Amount Issued	Authorized & Unissued	Budget Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Allder School Road Improvements	Lease Revenue	N/A	6,617,000	1,000,000	5,617,000	FY16 Adopted	2,000,000	3,617,000	-	-	-	5,617,000
						FY16 Actual	-	-	-	-	-	-
						FY17 Adopted	-	5,617,000	-	-	-	5,617,000
							(2,000,000)	2,000,000	-	-	-	-
Belmont Ridge - Gloucester to Hay	General Obligation	2013	2,100,000	-	2,100,000	FY16 Adopted	2,100,000	-	-	-	-	2,100,000
						FY16 Actual	2,100,000	-	-	-	-	2,100,000
						FY17 Adopted	-	-	-	-	-	-
							-	-	-	-	-	-
Belmont Ridge - Truro Parish to Croson	General Obligation	2013	1,080,000	-	1,080,000	FY16 Adopted	1,080,000	-	-	-	-	1,080,000
						FY16 Actual	1,080,000	-	-	-	-	1,080,000
						FY17 Adopted	-	-	-	-	-	-
							-	-	-	-	-	-
Crosstrail Boulevard - Segment A2	Lease Revenue	N/A	18,164,013	15,164,013	3,000,000	FY16 Adopted	12,000,000	3,000,000	-	-	-	15,000,000
						FY16 Actual	12,000,000	-	-	-	-	12,000,000
						FY17 Adopted	-	3,000,000	-	-	-	3,000,000
							-	-	-	-	-	-
Metro Parking Garages	Lease Revenue	N/A	130,000,000	-	130,000,000	FY16 Adopted	40,000,000	50,000,000	40,000,000	-	-	130,000,000
						FY16 Actual	-	-	-	-	-	-
						FY17 Adopted	-	40,000,000	50,000,000	40,000,000	-	130,000,000
							(40,000,000)	(10,000,000)	10,000,000	40,000,000	-	-
Route 606 Widening	Lease Revenue	N/A	21,790,650	21,790,650	-	FY16 Adopted	10,000,000	10,000,000	1,790,650	-	-	21,790,650
						FY16 Actual	21,790,650	-	-	-	-	21,790,650
						FY17 Adopted	-	-	-	-	-	-
							11,790,650	(10,000,000)	(1,790,650)	-	-	-
Route 772 Connector Bridge	Lease Revenue	N/A	18,209,360	-	18,209,360	FY16 Adopted	-	-	18,209,360	-	-	18,209,360
						FY16 Actual	-	-	-	-	-	-
						FY17 Adopted	-	9,334,360	8,875,000	-	-	18,209,360
							-	9,334,360	(9,334,360)	-	-	-
Woodgrove High School/Fields Farm Park Road	Lease Revenue	N/A	3,815,000	1,002,855	2,812,145	FY16 Adopted	3,815,000	-	-	-	-	3,815,000
						FY16 Actual	1,002,855	-	-	-	-	1,002,855
						FY17 Adopted	-	2,812,145	-	-	-	2,812,145
							(2,812,145)	2,812,145	-	-	-	-
Route 7/Route 659 Interchange and Widening to Gloucester	General Obligation	2006	4,500,000	4,500,000	-	FY16 Adopted	-	-	-	-	-	-
						FY16 Actual	-	-	-	-	-	-
						FY17 Adopted	-	-	-	-	-	-
							-	-	-	-	-	-
Total Roads and Bridges						FY16 Adopted	70,995,000	66,617,000	60,000,010	-	-	197,612,010
						FY16 Actual	37,973,505	-	-	-	-	37,973,505
						FY17 Adopted	-	60,763,505	58,875,000	40,000,000	-	159,638,505
							(33,021,495)	(5,853,495)	(1,125,010)	40,000,000	-	-

Note:

(A) FY16 Adopted is the FY 2015-FY2020 Amended CIP (April, 2015).

(B) FY16 Actual is the sum of the Fall 2015 bond sale and the projected or anticipated sale amount for the Spring 2016. Authorized & unissued amounts were not adjusted for the anticipated Spring 2016 sale amounts.

(C) FY17 Adopted is the FY 2017-2022 Adopted CIP and therefore, the FY 2021 and FY 2022 are not included for the FY 2016 quarterly report.

(D) Amounts within this table are actual and anticipated bond sales and do not match appropriations. This is not an appropriation schedule.

Debt Issuance Status for CIP Projects: FY 16-20 Adopted CIP (April 2015) v. FY 17-22 Adopted CIP (April 2016)

PUBLIC SAFETY												
Project Name	Type of Financing	Referendum Year	Authorized Amount	Amount Issued	Authorized & Unissued	Budget Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Animal Services Facility (1)	General Obligation	2014	15,370,000	-	15,370,000	FY16 Adopted	-	5,000,000	5,000,000	3,200,000	-	13,200,000
						FY16 Actual	-	-	-	-	-	-
						FY17 Adopted	-	7,120,000	5,050,000	3,200,000	-	15,370,000
							-	2,120,000	50,000	-	-	2,170,000
Aldie Fire & Rescue Station (includes land)	General Obligation	2006 - Land 2007 - Project	9,504,553	9,504,553	-	FY16 Adopted	-	-	-	-	-	-
						FY16 Actual	-	-	-	-	-	-
						FY17 Adopted	-	-	-	-	-	-
							-	-	-	-	-	-
Ashburn Volunteer Fire & Rescue Station Renovation	General Obligation	2007	3,620,550	3,620,550	-	FY16 Adopted	-	-	-	-	-	-
						FY16 Actual	-	-	-	-	-	-
						FY17 Adopted	-	-	-	-	-	-
							-	-	-	-	-	-
Ashburn Sheriff Station (Land Acquisition)	Lease Revenue	N/A	432,145	432,145	-	FY16 Adopted	432,145	-	-	-	-	432,145
						FY16 Actual	432,145	-	-	-	-	432,145
						FY17 Adopted	-	-	-	-	-	-
							-	-	-	-	-	-
Courts Complex Phase III (1)	Lease Revenue	N/A	20,300,000	5,000,000	15,300,000	FY16 Adopted	2,300,000	-	-	-	-	2,300,000
						FY16 Actual	2,300,000	-	-	-	-	2,300,000
						FY17 Adopted	-	10,000,000	3,000,000	-	-	13,000,000
							(2,300,000)	10,000,000	3,000,000	-	-	13,000,000
Juvenile Detention Center	Lease Revenue	N/A	12,015,000	965,300	11,049,700	FY16 Adopted	6,049,700	5,000,000	-	-	-	11,049,700
						FY16 Actual	-	-	-	-	-	-
						FY17 Adopted	-	6,049,700	5,000,000	-	-	11,049,700
							(6,049,700)	1,049,700	5,000,000	-	-	-
Lucketts Fire & Rescue Station Replacement (1)	General Obligation	2013	11,490,000	-	11,490,000	FY16 Adopted	5,120,000	1,370,000	-	-	-	6,490,000
						FY16 Actual	2,920,000	-	-	-	-	2,920,000
						FY17 Adopted	-	5,570,000	3,000,000	-	-	8,570,000
							(2,200,000)	4,200,000	3,000,000	-	-	5,000,000
Public Safety Firing Range	Lease Revenue	N/A	16,000,000	-	16,000,000	FY16 Adopted	12,000,000	4,000,000	-	-	-	16,000,000
						FY16 Actual	-	-	-	-	-	-
						FY17 Adopted	-	4,000,000	12,000,000	-	-	16,000,000
							(12,000,000)	-	12,000,000	-	-	-
Sterling Fire & Rescue Station Replacement (includes land)	General Obligation	2014	16,480,000	4,010,000	12,470,000	FY16 Adopted	-	6,000,000	6,470,000	-	-	12,470,000
						FY16 Actual	-	-	-	-	-	-
						FY17 Adopted	-	-	6,115,000	6,355,000	-	12,470,000
							-	(6,000,000)	(355,000)	6,355,000	-	-
Western Loudoun Sheriff Station (includes land) (2)	General Obligation	2006 - land 2007 - project	9,299,596	7,904,596	1,395,000	FY16 Adopted	-	-	-	-	-	-
						FY16 Actual	-	-	-	-	-	-
						FY17 Adopted	-	-	-	-	-	-
							-	-	-	-	-	-
Total Public Safety						(A) FY16 Adopted	25,901,845	21,370,000	11,470,000	3,200,000	-	61,941,845
						(B) FY16 Actual	5,652,145	-	-	-	-	5,652,145
						(C) FY17 Adopted	-	32,739,700	34,165,000	9,555,000	-	76,459,700
							(20,249,700)	11,369,700	22,695,000	6,355,000	-	20,170,000

(1) Projects with a variance in the total column represents the amount of debt that was expected to be issued in the Spring of FY 2015, but was not ultimately issued. These amounts are now incorporated into the proposed FY 2017 schedule.

(2) Per Board action on 3/6/2013, a budget adjustment was processed to reduce the Western Loudoun Sheriff Station project budget. Remaining \$1,395,000 will not be issued for the project.

Note:

(A) FY16 Adopted is the FY 2015-FY2020 Amended CIP (April, 2015).

(B) FY16 Actual is the sum of the Fall 2015 bond sale and the projected or anticipated sale amount for the Spring 2016. Authorized & unissued amounts were not adjusted for the anticipated Spring 2016 sale amounts.

(C) FY17 Adopted is the FY 2017-2022 Adopted CIP and therefore, the FY 2021 and FY 2022 are not included for the FY 2016 quarterly report.

(D) Amounts within this table are actual and anticipated bond sales and do not match appropriations. This is not an appropriation schedule.

Debt Issuance Status for CIP Projects: FY 16-20 Adopted CIP (April 2015) v. FY 17-22 Adopted CIP (April 2016)

PARKS, RECREATION AND CULTURE												
Project Name	Type of Financing	Referendum Year	Authorized Amount	Amount Issued	Authorized & Unissued	Budget Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Athletic Field Improvements	General Obligation	2013	2,100,000	2,100,000	-	FY16 Adopted FY16 Actual FY17 Adopted	- - -	- - -	- - -	- - -	- - -	- - -
Dulles South Multipurpose Center Phase II/III	General Obligation	2013	23,155,000	5,920,000	17,235,000	FY16 Adopted FY16 Actual FY17 Adopted	10,000,000 17,235,000 -	7,235,000 - -	- - -	- - -	- - -	17,235,000 17,235,000 -
Lovettsville Community Center	Lease Revenue	N/A	5,380,000	1,000,000	4,380,000	FY16 Adopted FY16 Actual FY17 Adopted	4,380,000 - -	- - 4,380,000	- - -	- - -	- - -	4,380,000 - 4,380,000
Lovettsville District Park	General Obligation	2013	9,000,000	-	9,000,000	FY16 Adopted FY16 Actual FY17 Adopted	4,000,000 - -	5,000,000 - 4,000,000	- - 5,000,000	- - -	- - -	9,000,000 - 9,000,000
Sterling Community Center Replacement	General Obligation	2007/2014	11,582,000	1,598,000	9,984,000	FY16 Adopted FY16 Actual FY17 Adopted	3,899,000 4,900,000 -	3,085,000 - -	1,000,000 - 5,084,000	2,000,000 - -	- - -	9,984,000 4,900,000 5,084,000
Sterling Library	General Obligation	2014	4,850,000	4,850,000	-	FY16 Adopted FY16 Actual FY17 Adopted	- - -	- - -	- - -	- - -	- - -	- - -
Total Parks, Recreation and Culture						(A) FY16 Adopted	22,279,000	15,320,000	1,000,000	2,000,000	-	40,599,000
						(B) FY16 Actual	22,135,000	-	-	-	-	22,135,000
						(C) FY17 Adopted	-	8,380,000	10,084,000	-	-	18,464,000
							(144,000)	(6,940,000)	9,084,000	(2,000,000)	-	-

HEALTH AND WELFARE												
Project Name	Type of Financing	Referendum Year	Authorized Amount	Amount Issued	Authorized & Unissued	Budget Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Round Hill Developmental Services Group Residence	Lease Revenue	N/A	1,500,000	-	1,500,000	FY16 Adopted FY16 Actual FY17 Adopted	1,500,000 1,500,000 -	- - -	- - -	- - -	- - -	1,500,000 1,500,000 -
Youth Shelter Renovation	Lease Revenue	N/A	2,000,000	-	2,000,000	FY16 Adopted FY16 Actual FY17 Adopted	2,000,000 2,000,000 -	- - -	- - -	- - -	- - -	2,000,000 2,000,000 -
Total Health and Welfare						(A) FY16 Adopted	3,500,000	-	-	-	-	3,500,000
						(B) FY16 Actual	3,500,000	-	-	-	-	3,500,000
						(C) FY17 Adopted	-	-	-	-	-	-
							-	-	-	-	-	-

Note:

(A) FY16 Adopted is the FY 2015-FY2020 Amended CIP (April, 2015).

(B) FY16 Actual is the sum of the Fall 2015 bond sale and the projected or anticipated sale amount for the Spring 2016 . Authorized & unissued amounts were not adjusted for the anticipated Spring 2016 sale amounts.

(C) FY17 Adopted is the FY 2017-2022 Adopted CIP and therefore, the FY 2021 and FY 2022 are not included for the FY 2016 quarterly report.

(D) Amounts within this table are actual and anticipated bond sales and do not match appropriations. This is not an appropriation schedule.

Debt Issuance Status for CIP Projects: FY 16-20 Adopted CIP (April 2015) v. FY 17-22 Adopted CIP (April 2016)

GENERAL GOVERNMENT												
Project Name	Type of Financing	Referendum Year	Authorized Amount	Amount Issued	Authorized & Unissued	Budget Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Consolidated Shops & Warehouse	Lease Revenue	N/A	21,000,000	21,000,000	-	FY16 Adopted	21,000,000	-	-	-	-	21,000,000
						FY16 Actual	21,000,000	-	-	-	-	21,000,000
						FY17 Adopted	-	-	-	-	-	-
							-	-	-	-	-	-
Landfill Reclamation Project (1)	Lease Revenue	N/A	15,500,000	2,000,000	13,500,000	FY16 Adopted	7,000,000	-	-	-	-	7,000,000
						FY16 Actual	2,000,000	-	-	-	-	2,000,000
						FY17 Adopted	-	6,000,000	5,000,000	2,500,000	-	13,500,000
							(5,000,000)	6,000,000	5,000,000	2,500,000	-	8,500,000
Total General Government						(A) FY16 Adopted	28,000,000	-	-	-	-	28,000,000
						(B) FY16 Actual	23,000,000	-	-	-	-	23,000,000
						(C) FY17 Adopted	-	6,000,000	5,000,000	2,500,000	-	13,500,000
							(5,000,000)	6,000,000	5,000,000	2,500,000	-	8,500,000
Total						(A) FY16 Adopted	150,675,845	103,307,000	72,470,010	5,200,000	-	331,652,855
						(B) FY16 Actual	92,260,650	-	-	-	-	92,260,650
						(C) FY17 Adopted	-	107,883,205	108,124,000	52,055,000	-	268,062,205
							(58,415,195)	4,576,205	35,653,990	46,855,000	-	28,670,000

(1) Projects with a variance in the total column represents the amount of debt that was expected to be issued in the Spring of FY 2015, but was not ultimately issued. These amounts are now incorporated into the proposed FY 2017 schedule.

Note:

(A) FY16 Adopted is the FY 2015-FY2020 Amended CIP (April, 2015).

(B) FY16 Actual is the sum of the Fall 2015 bond sale and the projected or anticipated sale amount for the Spring 2016 . Authorized & unissued amounts were not adjusted for the anticipated Spring 2016 sale amounts.

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Traffic Signal Process

Normal and Customary Timeframe to Complete a Traffic Signal Project: Traffic signal projects are typically initiated by a District Supervisor proposing a Board Member Initiative (BMI) to direct staff to evaluate traffic operations at a particular location based on citizen complaints, high accident occurrence rates or other means. The BMI typically directs staff to seek out the funding source to complete various studies and engineering design, plats and deeds. In some instances, the Board Member or their aide assemble a meeting with County staff and VDOT to define the problem and discuss potential solutions.

The first step in the process is to complete a traffic signal warrant analysis. This analysis is defined by Federal Highway Administration (FHWA) and VDOT criteria. Upon receiving the Board's direction, Staff from the Department of Transportation and Capital Infrastructure (DTCI) develop a general scope of services and contacts one of the various on-call task order consultants to discuss the project. From the initial meeting the consultant develops a scope of services to complete the Board's direction. Often, this time period includes meetings with the District Supervisor and other entities such as the Sheriff's Office and VDOT to fully understand the perceived need and concern. Following agreement on the scope, the Consultant prepares a written price proposal consistent with the on-call contract. The timeframe to complete this portion of the work can be between two to four weeks, depending on the number of times staff needs to review and revise the proposal to accurately reflect the needed scope.

Concurrent with the proposal development, staff is researching the potential funding sources for the project. Often times, proffers are found that may qualify for use on the project, however, a determination from the Zoning Administrator is necessary before DTCI staff can propose the funding for the project. If a zoning determination is needed, a request is drafted and sent to the Zoning Administrator to render an opinion. There is a 30 day appeal period for proffer determinations that must elapse before the funds can be spent. On other occasions, it will be necessary to prepare a budget adjustment to move funding from one project to another. This requires coordination between the project manager, capital budget staff and staff from the Department of Management and Budget. In some special cases using proffers, it may be necessary to seek approval for the alternate use of cash proffer payments. If this is necessary, an advisory memorandum must be requested and obtained from Zoning Administration, and the matter must be considered at a Board of Supervisors public hearing; the process also requires written notification be issued to the party to pay the proffer contribution 30 days before the funds are spent. Depending on the source of funding proposed, and if a zoning determination is needed or not, resolving the funding source for the project could add an additional two to three months to this phase of the project.

Following agreement on the project scope and price; Staff prepares the staff report blurb, full staff report and attachments for presentation to the Finance, Government Operations and Economic Development Committee (FGOEDC). The staff report summarizes the background regarding the project initiation, summarizes the proposed funding sources, and seeks authorization from the Board for the recommended funding source. The time necessary to schedule a staff report item on the agenda, complete the draft, coordinate with County Administration to review comments and revise the draft to a final document. Following a favorable approval from the FGOEDC, staff revises the document to reflect the change in meeting type and resubmits the item for review by County Administration for

inclusion on a subsequent Board Business meeting. This portion of the process can take one to two months.

Upon final approval by the Board, staff processes a purchase order through the Procurement Office for the consultant to complete the traffic signal warrant analysis. Following receipt of the purchase order, a kick-off meeting is held with the consultant, DTCI and VDOT staff and other interested parties, including District Supervisors. Following this meeting, the consultant initiates the study process to prepare a Traffic Signal Warrant Analysis. This process includes the collection of traffic count data, researching the intersection accident history, and compilation of the data. The data is then reviewed and analyzed for the FHWA and VDOT required warrants. VDOT also requires each intersection to be evaluated for installation of a roundabout configuration before authorization to proceed with the traffic signal design is approved. A report is then prepared and sent to the DTCI project manager and VDOT for review and approval. This portion of the process typically takes three to five months, which includes the VDOT review, comment and approval process (and it is dependent on the quality of the report and complexity of the intersection under analysis).

Upon VDOT granting approval of the traffic signal warrant analysis, the consultant proceeds with the signal design. Designs must be completed in accordance with the VDOT procedures and format. The consultant conducts surveys, prepares the engineering plans, and coordinates with utilities to determine if any conflicts exist or will be created by the signal installation. Once the traffic signal plan is approved by VDOT, the plan is valid for a period of one-year. Projects which do not advance to construction within the one-year period must be resubmitted to VDOT prior to advertisement for construction bids to ensure the plan reflects the most up to-date signal standards. The resubmission of a traffic signal plan and subsequent VDOT approval may take one to two months to complete. Land and right-of-way boundaries are established to determine if additional easements or right-of-way is needed to install the traffic signal and its cabinet. A typical timeframe to prepare a traffic signal design and obtain VDOT's approval is four to six months (the turnaround time for VDOT to review signal plan is 45-60 days, which typically requires two plan submittals to achieve plan approval). If turn lanes must be constructed with the signal and if additional right-of-way is needed more time is necessary to prepare survey plats and deeds, and have those documents reviewed and approved by Building and Development and County Attorney Office. The right-of-way plats are not prepared until after the traffic signal plan is approved. This step also requires the County Attorney's Office to order title work. Often times, VDOT will require the construction of turn lanes as part of a traffic signal project. Should this be the case, a construction plan and profile (CPAP) will also need to be prepared. Unlike the traffic signal plans, the CPAP will require both B&D and VDOT's review and approval (the turnaround time for CPAP review is 45-60 days, which typically requires 2 plan submittals to achieve plan approval). These requirements create greater right-of-way needs and increase the project design and construction costs. The consultant prepares an opinion of the costs to construct the project.

While the consultant is developing the design, staff from DTCI continues the search for land acquisition and construction funding based on cost estimates prepared during the design phase. As indicated previously, this effort can include an extensive administrative process to use proffers, flex proffers or move funds from one account to another. If construction funding is not previously approved as part of the capital budget, staff drafts another staff report and attachments for FGOEDC to consider. Following a favorable approval from the FGOEDC, staff revises the document to reflect the change in meeting type and resubmits the item for review by County Administration for inclusion on

a subsequent Board Business meeting. This portion of the process can take one to two months. If extensive land acquisition is necessary, just a few to several months could be added to the timeframe depending on the level of cooperation with the property owners. Typically land acquisition will add six to nine months for a signal project.

At this point in the process, the project is ready for the invitation for bids (IFB) and construction documents to be compiled for advertisement. Once bids are received, they are reviewed for accuracy and discrepancies. Assuming none are found, the project is scheduled for award by the full Board if the project cost exceeds the Procurement Agent's award authority. Preparing the IFB, legal review, advertisement, review of the bids and establishment of the recommended lowest responsible and responsive bid can typically take four to six months.

Upon award of the contract by the Purchasing Agent or full Board, a purchase order is issued to the successful vendor. Following the award, contracts are executed, pre-construction submittals are requested including a project schedule and a pre-construction conference is scheduled within 30 days following execution of the contract. The actual construction then commences and is completed. A typical traffic signal construction project, depending on the number of turn lanes also associated with the signal can take between six and nine months to complete. The construction timeframe for completion is also impacted by the complexity of the traffic signal design. When large mast arm poles or other unique design features exist, VDOT may take additional time to review the contractor's submittals. In total, depending on the various issues associated with the signal warrant study, design, land acquisition, and construction the entire process can take 24 to 45 months to complete.