

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

**SUBJECT:** Quarterly Report/Capital Improvement Projects – 4<sup>th</sup> 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.

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**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 fourth quarter of FY 2016 and covers the months of April, May and June 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 two projects completed during the 4<sup>th</sup> Quarter of FY 2016.

- *Pleasant Valley Drive & Braddock Road Intersection (May 2016)* – This project was administered by the Virginia Department of Transportation (VDOT). The project was awarded to the design-build team of WBCM/Fort Myer Construction. The project construction was completed this quarter (May 2016).
- *Brockman Lane Emergency Gate (June 2016)* – This project design and constructed a new automated emergency access gate in the Algonkian district. While not in the adopted Capital Improvement Plan (CIP), this project was important for multi-jurisdictional emergency response between Loudoun and Fairfax Counties. The project construction was completed this quarter (June 2016).

**PROJECT MILESTONES MET:** The following projects achieved significant milestones during the 4<sup>th</sup> Quarter of FY 2016:

- *Allder School Road Improvements (June 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, land acquisition was completed on June 15, 2016 and the right-of-way is clear for construction.
- *Animal Services Facility (May 2016)* – This project provides for the design and construction of a 25,000 square foot animal services facility to replace the existing County Animal Services Facility in Waterford. In this quarter, on May 19, 2016, the Board of Supervisors (Board) approved the contract award for facility design to Animal Arts Design Studios. A scoping meeting was held on June 3, 2016 with the Department of Transportation and Capital Infrastructure (DTCI) and Animal Services staff to initiate the design process.
- *Belmont Ridge Road Improvements Truro Parish Drive to Croson Lane (April, June 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. In this quarter, on April 21, 2016, the Board approved the contract award for the signal construction to Ardent Company, LLC. A pre-construction conference was held and Notice to Proceed was issued on June 15, 2016. The signal construction duration is planned for six months.
- *Claiborne Parkway (April 2016)* - This project constructs Claiborne Parkway as a four lane median divided road between Ryan Road and Croson Lane. In this quarter, the Preliminary Engineering Study was received from Columbia Gas and was reviewed. The Board approved the contract award for Columbia Gas at its June 23, 2016 meeting and the execution of the agreement followed. Next quarter, coordination with Columbia Gas will continue for their mobilization onsite in Fall 2016, staff will research opportunities for supplemental funding required for construction based on the cost of the gas line relocation contract, the draft Invitation for Bid (IFB) and construction documents for the project will be finalized for construction bid advertisement as soon as possible upon verification of the commencement of Columbia Gas' relocation activities. Assuming no delays with Columbia Gas' relocation work, a late Winter 2017/early Spring 2017 construction start is planned for the road construction. A 16 month construction duration is planned thus delaying construction completion to Summer 2018, weather pending.
- *Dulles Rail, Silver Line Extension* – In this quarter, Capital Rail Constructors (CRC) initiated construction operations in Loudoun County, including clearing and grubbing for both the Loudoun Gateway (Route 606) and the Ashburn Station (Route 772). Maintenance of traffic plans have been implemented on the Greenway in preparation for the widening at the Ashburn Station. CRC is mobilizing to initiate utility infrastructure installation. The DTCI has organized construction coordination meetings between CRC

and adjacent developers (Gramercy District and Moorefield Station). During this quarter, a schedule of regular weekly construction coordination meetings was established and will carry through until completion.

- *George Washington Boulevard Overpass (April 2016)* – This project provides for the design, right-of-way acquisition and construction of George Washington Boulevard over Harry Byrd Highway (Route 7) with connection to Russell Branch Parkway south of Route 7. This is a Virginia Department of Transportation (VDOT) administered design-bid-build project. The project is in the design phase and is 30% complete. In this quarter, the Preliminary Field Inspection was held on April 7, 2016 with Value Engineering (VE) process ongoing through April and May. In the next quarter, a risk assessment VE Study is planned. The design phase completion is now planned for Spring 2018; it was previously reported for Fall 2018.
- *Gloucester Parkway/Smith Switch Road/Ashby Ponds Boulevard Intersection (June 2016)* – This project includes the traffic signal warrant study, design and construction of a new traffic signal at Gloucester Parkway and Smith Switch Road/Ashby Ponds Boulevard. In this quarter, the Invitation for Bid (IFB) for construction was issued on June 22, 2016 with bids due in July 2016. In the next quarter, construction bids will be evaluated and presented to the Board for contract award. Construction phase completion is planned for Spring 2017.
- *Hal & Berni Hanson Regional Park (April 2016)* – This project provides for the design and construction of a regional park on Evergreen Mills Road in the Dulles planning subarea. The park will include active and passive recreational amenities to include up to 17 athletic fields, recreational trails, park offices, a nature center, picnic pavilions, maintenance shops, and associated infrastructure such as parking and restrooms. In this quarter, on April 21, 2016, the Board approved the contract award for facility design to Lose & Associates. A design kick-off meeting was held on May 3, 2016 to initiate the project.
- *Loudoun County Parkway & Center Street Intersection (June 2016)* – 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. The FY16 Adopted Fiscal Plan provided funding for design and construction in the amount of \$600,000. In this quarter, design was completed in May 2016 and the Invitation for Bid (IFB) for construction was drafted. The IFB was issued on July 5, 2016 with bids due in August 2016. In the next quarter, construction bids will be evaluated and presented to the FGOEDC and Board for contract award. Construction phase completion is planned for Spring 2017.
- *Route 772 Connector Bridge (April, May 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, on April 21, 2016, the Board awarded a design-build contract to

Shirley Contracting Company, LLC in the amount of \$16,563,160 and Notice to Proceed was issued on May 13, 2016. Additionally this quarter, the County and design-build team hosted a stakeholder meeting for coordination with adjacent development and the design-build team is proceeding through the 120 day scope validation period for the project. In the next quarter, the scope validation will be complete, the project baseline schedule will be reviewed and preliminary design activities will begin. Construction completion is planned for Winter 2018.

- *Sterling Boulevard Beautification (May 2016)* – This project provides for the construction of sidewalks along the south side of East Holly Avenue between Sterling Boulevard and North Emery Drive. VDOT is administering the sidewalk construction. In this quarter, VDOT executed a construction contract on May 11, 2016 and issued its contractor a notice to proceed date of June 20, 2016. Construction completion is expected in Summer 2016.
- *Sterling Boulevard Extended (May 2016)* – This project provides for the construction of Sterling Boulevard from Moran Road to Pacific Boulevard. In this quarter, a public information meeting was held on May 26, 2016 to receive public comment on the proposed project. In the next quarter, an item will be prepared for the Board of Supervisors to endorse the proposed road alignment. Design phase completion is anticipated in Spring 2017.
- *Stone Ridge Park & Ride Lot (April 2016)* – 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. In this quarter, the Invitation for Bid (IFB) for construction was issued on April 11, 2016 and bids were received on May 16, 2016. The bids exceeded the available project funding and staff researched options for supplemental funding. In the next quarter, an item will be presented to the FGOEDC and Board of Supervisors for contract award and will include supplemental funding proposal, pre-construction submittals will be prepared and a Notice to Proceed will be issued. A 9 month construction duration is planned with completion anticipated in Summer 2017 which is a delay from Spring 2017 as previously reported; this delay is based on the need for supplemental funding.
- *Tall Cedars Parkway – Pinebrook Road to Gum Spring Road (April 2016)* – This project designs and constructs the missing 4 lane segment of Tall Cedars Parkway between Pinebrook Road and Gum Spring Road. In this quarter, the Invitation for Bid (IFB) for construction was issued on April 4, 2016 and bids were received on May 11, 2016. The bids exceeded the available project funding and staff researched options for supplemental funding. In the next quarter, the construction contract will be presented for the FGOEDC and Board approval and will include supplemental funding proposal, pre-construction submittals will be prepared and a Notice to Proceed will be issued. An 18 month construction duration is planned with completion anticipated in Spring 2018 which is a delay from Winter 2018 as previously reported; this delay is based on the need for supplemental funding.

- *Tall Cedars Parkway and Poland Road Intersection (April, June 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, on April 21, 2016, the Board approved the contract award for the signal construction to Ardent Company, LLC. A pre-construction conference was held and Notice to Proceed was issued on June 15, 2016. The signal construction duration is planned for six months with planned completion in Winter 2016; this is a delay from the previously reported completion of Fall 2016.
- *Traffic Signal Emergency Backup Power Systems (May 2016)* – 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. DTCI developed 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 finalized and was delivered to General Services for equipment procurement. In the next quarter, General Services will prepare for the procurement of the identified equipment including a truck and battery back-up units for ongoing operations and maintenance.
- *Woodgrove High School/Fields Farm Park Road (May 2016)* - This project provides for the design and construction of a two-lane road connecting Woodgrove High School to Route 690 through the County owned Field Farm property. On May 24, 2016 a public information meeting was held to receive public comment on the proposed project.

**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:

- *Bles Park Restrooms* - This project provides funding to install a public restroom building in Bles Park. In this quarter, DTCI staff reviewed and approved updated shop drawings provided by the pre-manufactured restroom vendor, Smith-Midland, and Smith-Midland began building fabrication and preparation of a building permit application. Due to additional coordination necessary to finalize the shop drawings, construction completion has been delayed from Summer 2016 to Fall 2016.
- *Claiborne Parkway* - This project constructs Claiborne Parkway as a four lane median divided road between Ryan Road and Croson Lane. In this quarter, the Preliminary Engineering Study was received from Columbia Gas and was reviewed. The Board approved the contract award for Columbia Gas at its June 23, 2016 meeting and the execution of the agreement followed. Next quarter, coordination with Columbia Gas will

continue for their mobilization onsite in Fall 2016, staff will research opportunities for supplemental funding required for construction based on the cost of the gas line relocation contract, the draft Invitation for Bid (IFB) and construction documents for the project will be finalized for construction bid advertisement as soon as possible upon verification of the commencement of Columbia Gas' relocation activities. Assuming no delays with Columbia Gas' relocation work, a late Winter 2017/early Spring 2017 construction start is planned for the road construction. A 16 month construction duration is planned thus delaying construction completion to Summer 2018, weather pending.

- *Lovettsville Community Center* – This project designs and constructs a replacement community center on the site of the current community center to provide a modern building while maintaining facility operations during construction. The Board at its December 2, 2015 business meeting approved the addition of \$1.5M in FY15 Fund Balance to add senior and fitness rooms to the new community center building and to renovate and enlarge the pool house. In this quarter, additional coordination was required between the design architect, LSY, DTCI staff, and Parks, Recreation and Community Services (PRCS) staff to reorient the senior and fitness rooms within the community center to best meet PRCS programming requirements. This additional coordination has delayed design completion from Summer 2016 from Fall 2016.
- *Lyndora Park Restrooms* -- This project provides funding to install a public restroom building in Lyndora Park. In this quarter, DTCI staff reviewed and approved updated shop drawings provided by the pre-manufactured restroom vendor, Smith-Midland, and Smith-Midland began preparation of a building permit application. Due to additional coordination necessary to finalize the shop drawings, construction completion has been delayed from Summer 2016 to Fall 2016.
- *Metro Parking Structures* – This project provide funding to construct commuter parking garages at the Loudoun Gateway and Ashburn stations along the Metro silver line. At its December 9, 2015 public hearing, the Board approved a Comprehensive Agreement with Comstock to construct and operate the Ashburn North commuter garage. In this quarter, the Board voted (8-0-1) at its May 19, 2016 business meeting to terminate negotiations with Nexus Properties to deliver the Ashburn South and Loudoun Gateway commuter parking garages. The County is now pursuing a self-perform option through design-build procurement to construct the parking garages. With this change in construction procurement, the design completion milestone previously anticipated in Summer 2016 has changed to a design-build procurement completion milestone anticipated in Spring 2017. Construction completion of the parking garages is anticipated in Summer 2019.
- *Riverside Parkway – Loudoun County Parkway to Lexington* – This project provides for the design, right-of-way acquisition, and construction of Riverside Parkway from Lexington Drive and Smith Circle to Loudoun County Parkway. This project is being designed as a four-lane urban major collector with divided median, associated turn lanes and shared use path. In this quarter, DTCI staff and its design consultant, RDA, continue to work with Dominion Power, Verizon, and Loudoun Water to coordinate utility

relocation designs within the road corridor. Due to slow responses by Dominion Power and Verizon to provide utility relocation designs, completion of the road plans have been delayed. Design completion has been delayed from Spring 2016 to Fall 2016.

- *Round Hill Developmental Services Group Residence* - This project designs and constructs a 3,400 square foot four to five bed, barrier free group residence on a County-owned parcel in Round Hill. Due to a need to re-evaluate the HVAC and electrical components of the residence design to bring the project within budget, design completion has been delayed from Spring 2016 to Summer 2016.
- *Sterling Library* – 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. Marion Construction, Inc. was awarded the construction contract in December 2015. In this quarter, wall framing and wall and ceiling rough-in activities were underway. Coordination for the landlord-provided roof top air handling units and power is ongoing as required by the terms of the lease and has created delay to the project schedule. As a result, to date, the contractor has been awarded 96 additional days and the delays are ongoing. A previously reported delay in lease commencement directly delays the library opening from September 1, 2016 to October 15, 2016 per the lease, however, the overall project completion has been delayed to Fall 2016. Additional delays are anticipated and are being managed/evaluated by DTCI staff.
- *Stone Ridge Park & Ride Lot* – 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. In this quarter, the Invitation for Bid (IFB) for construction was issued on April 11, 2016 and bids were received on May 16, 2016. The bids exceeded the available project funding and staff researched options for supplemental funding. In the next quarter, the construction contract will be presented for FGOEDC and Board approval and will include supplemental funding proposal, pre-construction submittals will be prepared and a Notice to Proceed will be issued. A 9 month construction duration is planned with completion anticipated in Summer 2017 which is a delay from Spring 2017 as previously reported; this delay is based on the need for supplemental funding.
- *Tall Cedars Parkway – Pinebrook Road to Gum Spring Road* – This project designs and constructs the missing 4 lane segment of Tall Cedars Parkway between Pinebrook Road and Gum Spring Road. In this quarter, the Invitation for Bid (IFB) for construction was issued on April 4, 2016 and bids were received on May 11, 2016. The bids exceeded the available project funding and staff researched options for supplemental funding. In the next quarter, the construction contract will be presented for FGOEDC and Board approval and will include supplemental funding proposal, pre-construction submittals will be prepared and a Notice to Proceed will be issued. An 18 month construction duration is planned with completion anticipated in Spring 2018 which is a delay from Winter 2018 as previously reported; this delay is based on the need for supplemental funding.

- *Tall Cedars Parkway and Poland Road Intersection* – 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, on April 21, 2016, the Board approved the contract award for the signal construction to Ardent Company, LLC. A pre-construction conference was held and Notice to Proceed was issued on June 15, 2016. The signal construction duration is planned for six months with planned completion in Winter 2016; this is a delay from the previously reported completion of Fall 2016.
- *Waxpool Road – Unbridled Way to Faulkner Parkway* – The project funds the design and construction to widen Waxpool Road (Route 625) from Unbridled Way to Faulkner Parkway. 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, the two utility easements were finalized with GI TC Ashburn and Intergate Ashburn. A Public Hearing is still necessary before the assignment of utility easements can be finalized for the project which is planned for July 13, 2016. Based on the delay in utility easements, winterization measures were put in place this past winter. In the next quarter, the utility relocation work is planned to begin, pending easement coordination, and availability of the providers' relocation services planned for 90-120 days. Following the relocation work, paving, striping and punch list will occur to complete the road construction; an additional winter shut down may be required based on the completion of the utility relocation thus further delaying the project to completion Spring or Summer of 2017.
- *Woodgrove High School/Field Farm Park Road* – This project provides for the design and construction of a two-lane road connecting Woodgrove High School to Route 690 through the County owned Field Farm property. In this quarter, DTCI staff met Loudoun County Public School (LCPS) staff on May 24, 2016 to review the proposed road alignment to coordinate the design of the Woodgrove HS second entrance. Based on this meeting, LCPS staff requested DTCI to increase the scope of the project to design and construct the second entrance into Woodgrove High School and not just terminate the road improvements at the LCPS lease line. This addition to the project scope has delayed design completion from Summer 2016 to Spring 2017.

**PROJECTS REQUIRING SUPPLEMENTAL FUNDING:** Three projects require supplemental funding.

- *Claiborne Parkway* - This project constructs Claiborne Parkway as a four lane median divided road between Ryan Road and Croson Lane. In this quarter, the Preliminary Engineering Study was received from Columbia Gas and was reviewed. The Board approved the contract award for Columbia Gas at its June 23, 2016 meeting and the

execution of the agreement followed. Next quarter, coordination with Columbia Gas will continue for their mobilization onsite in Fall 2016, staff will research opportunities for supplemental funding required for construction based on the cost of the gas line relocation contract and will be prepared with a supplemental funding proposal to coincide with the construction contract award. Staff is reviewing state revenue sharing balances from other projects that may be available to cover this funding shortfall.

- *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. In this quarter, the Invitation for Bid (IFB) for construction was issued on April 11, 2016 and bids were received on May 16, 2016. The bids exceeded the available project funding and staff researched options for supplemental funding. In the next quarter, the construction contract will be presented for FGOEDC and Board approval and will include supplemental funding proposal. The County is anticipating the award of Interstate 66 Toll Lane revenues totaling \$1,120,000 for this project. Once the County obtains official notification of receipt of the toll lane revenue funding, an amendment to the FY 2017 CIP and budget will be brought to the Board of Supervisors to appropriate the toll revenue funding for the Stone Ridge Park and Ride project. The CTB is expected to approve the funding award at its' July 2016 meeting.
- *Tall Cedars Parkway – Pinebrook Road to Gum Spring Road* – This project designs and constructs the missing 4 lane segment of Tall Cedars Parkway between Pinebrook Road and Gum Spring Road. In this quarter, the Invitation for Bid (IFB) for construction was issued on April 4, 2016 and bids were received on May 11, 2016. The bids exceeded the available project funding and staff researched options for supplemental funding. In the next quarter, the construction contract will be presented for FGOEDC and Board approval and will include supplemental funding proposal.

**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.

Land Acquisition Process: The County Attorney's Office and DTIC 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.

Capital Project Process and Procurement: In this quarter staff from the DTCI and Procurement appeared before the FGOEDC to discuss the processes for developing both facility and transportation capital projects. The discussion included a review of the state code provisions regarding the award of architecture and engineering services contracts.

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 (\$5,401,671):

1. Brambleton District Park – East
2. Franklin Park Rectangular Field Lighting Phase II
3. Mirror Ridge Group Residence
4. Pleasant Valley Drive & Braddock Road Intersection
5. Brockman Lane Emergency Gate

Schools (\$0):

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



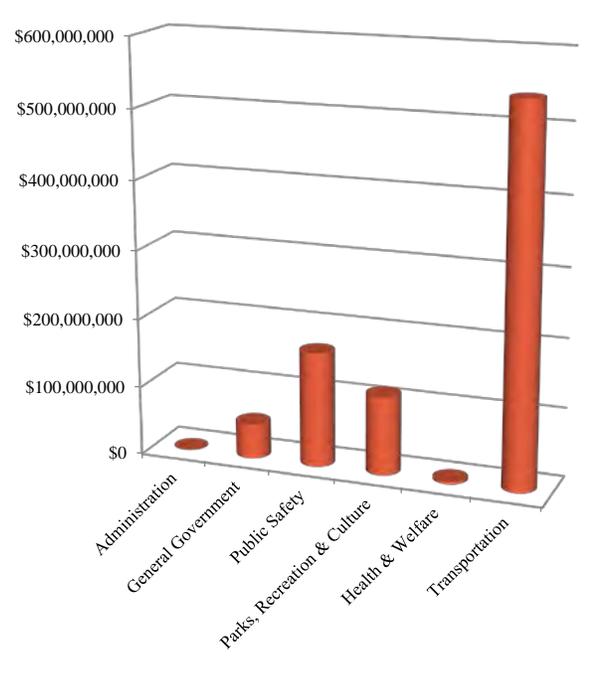
**PROJECT INFORMATION**

Project Report	<b>CAPITAL IMPROVEMENT PROGRAM - CAPITAL PROJECT REPORT</b>
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	4th Quarter FY 2016
Active Capital Project Budget Total	\$875,515,775
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**

<b>Current Active Capital Budgets by Functional CIP Area</b>	
Administration	\$0
General Government	\$50,867,950
Public Safety	\$166,525,240
Parks, Recreation & Culture	\$114,220,035
Health & Welfare	\$3,620,000
Transportation	\$540,282,550
<b>Total Active CIP Budgets:</b>	<b>\$875,515,775</b>
<b>Total Active CIP Projects:</b>	<b>228</b>



<b>Projects</b>	<b>Page</b>
Report Summary Cover Sheet	1
Table of Contents - Section 1	2
Table of Contents - Sections 2-4	3
Table of Contents - Section 5	4
Table of Contents - Section 6	5
Table of Contents - Section 7-8	6
<b>Section 1: Roads &amp; Bridges</b>	
Allder School Road Improvements	7
Belmont Ridge Road Improvements - Gloucester to Hay	8
Belmont Ridge Road Improvements - Truro Parish to Croson	9
Claiborne Parkway	10
Croson Lane - Old Ryan Road to Route 772 Metro Station	11
Crosstrail Boulevard - Segment A2	12
Crosstrail Boulevard - Segment B	13
Farmwell Road Widening - Smith Switch to Ashburn Road	14
George Washington Boulevard Overpass	15
Gloucester Parkway	16
Metro Parking Structures	17
Moorefield Boulevard - Croson Lane to Metro Center Drive	18
Mooreview Parkway	19
Northstar Boulevard - Route 50 to Tall Cedars Parkway	20
Northstar Boulevard - Shreveport Drive to Route 50	21
Pleasant Valley Drive & Braddock Road Intersection	22
Riverside Parkway - Lexington to Janelia Farm	23
Riverside Parkway - Loudoun County Parkway to Lexington	24
Route 15 Bypass at Edwards Ferry Road	25
Route 606 Widening	26
Route 772 Connector Bridge	27
Russell Branch Parkway - Ashburn Rd to Ashburn Blvd	28
Sterling Boulevard Extension	29
Tall Cedars Parkway - Pinebrook Road to Gum Spring Road	30
Waxpool Road - Unbridled Way to Faulkner Parkway	31
Waxpool Road at Pacific and Broderick	32
Woodgrove High School/Fields Farm Park Road	33

<b>TABLE OF CONTENTS:</b>	<b>Page</b>
<b>Section 2: Sidewalks &amp; Trails</b>	
Ashburn Road Sidewalks	34
Round Hill to Franklin Park Trail	35
Sterling Area Sidewalks	36
Sterling Boulevard Beautification	37
Sterling Boulevard Sidewalk	38
<b>Section 3: Transit Projects</b>	
Leesburg Park & Ride Lot	39
Stone Ridge Park & Ride Lot	40
<b>Section 4: Interchanges &amp; Intersections</b>	
Belmont Ridge Road at Truro Parish Drive Intersection	41
Edgewater Street and Poland Road Intersection	42
Gloucester Pkwy/Smith Switch Rd/Ashby Ponds Intersection	43
Loudoun County Parkway & Center Street Intersection	44
Northstar Boulevard and Ryan Road Intersection	45
Route 7/Ashburn Village Boulevard Interchange	46
Route 7/Route 659 Interchange & Widening to Gloucester	47
Route 7/Route 690 Interchange	48
Tall Cedars Parkway and Poland Road Intersection	49
Traffic Signal Emergency Backup Power Systems	50
Waxpool Road & Loudoun County Parkway Intersection	51

**TABLE OF CONTENTS:**

**Page**

**Section 5: Public Safety Facilities**

Animal Services Facility	52
Aldie Fire & Rescue Station	53
Ashburn Volunteer Fire & Rescue Station Renovation	54
Ashburn Sheriff Station	55
Courts Phase III	56
Courts Phase III Structured Parking Facility	57
Fire & Rescue Training Prop Lots	58
Fire Station Alerting System	59
Juvenile Detention Center	60
Kirkpatrick Fire & Rescue Station	61
Lovettsville Fire & Rescue Station Replacement	62
Lucketts Fire & Rescue Station Replacement	63
Public Safety Firing Range	64
Sterling Fire & Rescue Station Replacement	65
Traffic Signal Preemption Devices	66
Western Loudoun Sheriff Station	67

<b>TABLE OF CONTENTS:</b>	<b>Page</b>
<b>Section 6: Parks, Recreation &amp; Culture Facilities</b>	
Athletic Field Improvements	68
Bles Park Restrooms	69
Brambleton District Park (West)	70
Claude Moore Park Restrooms & Lights	71
Dulles South Multi-Purpose Center Phase II	72
Dulles South Multi-Purpose Center Phase III	73
Edgar Tillett Memorial Park	74
E. E. Lake Store	75
Fields Farm Park - ULYFL Stadium and Softball Field Lights	76
Franklin Park to Purcellville Trail	77
Hal & Berni Hanson Regional Park	78
Lovettsville Community Center	79
Lovettsville District Park Road Improvements	80
Lovettsville District Park	81
Lyndora Park Restrooms	82
Moorefield Station Community Park	83
Potomac Green Community Park	84
Scott Jenkins Memorial Park - Phase II	85
Sterling Community Center	86
Sterling Library	87
Trailside Park Restrooms	88
Woodgrove Park Restrooms	89

<b>TABLE OF CONTENTS:</b>	<b>Page</b>
<b>Section 7 : Health &amp; Welfare Facilities</b>	
Round Hill Developmental Services Group Residence	90
Youth Shelter Renovation	90
<b>Section 8: General Government Facilities</b>	
Consolidated Shops & Warehouse	92
Howardsville Community Wastewater System	93
Landfill Reclamation Project	94
Town of Hillsboro Water System	95
Waterford Mill Restoration	96
Willisville Community Wastewater System	97

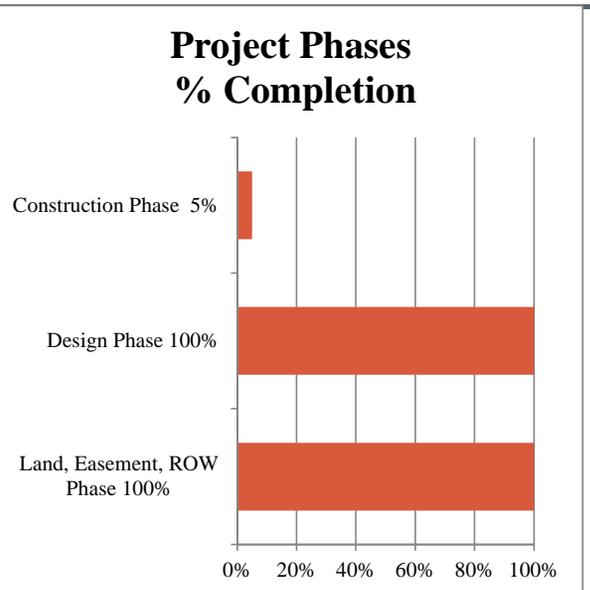


**PROJECT INFORMATION**

Project Name	<b>ALLDER SCHOOL ROAD IMPROVEMENTS</b>
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 Catoctin 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 Marrs, DTCI 571.258.3182 Kent.Marrs@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$1,233,425
Construction	\$6,711,125
FFE	\$0
Land	\$451,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$8,395,550</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 5%	5%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Summer 2018</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$6,617,000
Local Tax Funding	\$1,778,550
<b>Total Revenue</b>	<b>\$8,395,550</b>



**Project Status Update:**

In this quarter, the last easement needed for right of way clearance was recorded on June 15, 2016. Land acquisition is complete. Tree clearing to facilitate utility relocation was initiated on March 9, 2016 and completed on April 20, 2016. Verizon updated their relocation cost estimate and their purchase order was updated to reflect the current cost. All Verizon easements have been recorded. Negotiations are ongoing with Dominion to determine the extent of electrical relocation work to be done by Dominion and the amount to be done by the road construction contractor. Cost savings will likely be realized if the road construction contractor can perform some of the electrical relocation work. In the next quarter, Verizon relocation work is anticipated to begin and negotiations will continue with Dominion on how electrical relocation work will be performed. The Invitation for Bid (IFB) for road construction will likely be issued in Fall 2016 if negotiations with Dominion are successful. The construction phase is anticipated to be complete by Summer 2018.

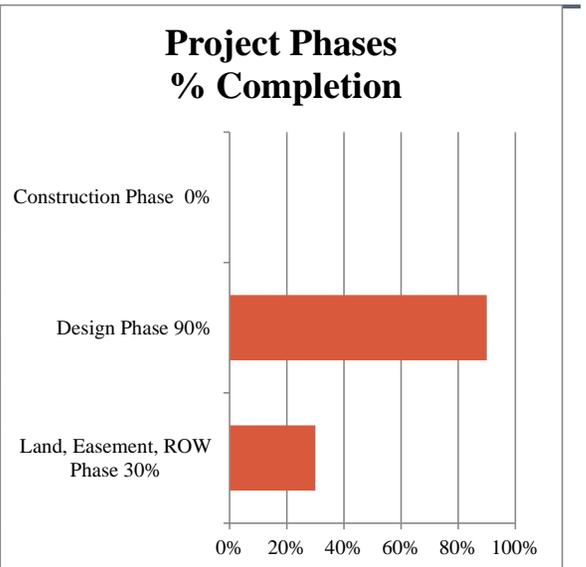


**PROJECT INFORMATION**

Project Name	<b>BELMONT RIDGE ROAD IMPROVEMENTS - GLOUCESTER TO HAY</b>
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**

<b>Budget</b>	
Design	\$2,100,000
Design/Build	\$45,915,800
FFE	\$0
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$48,015,800</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	30%
Design Phase	90%
Construction Phase	0%
FFE Phase	N/A
<b>Design/Build Completion:</b>	<b>Fall 2018</b>
<b>Project Revenue(s)</b>	
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
<b>Total Revenue</b>	<b>\$48,015,800</b>



**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 in this quarter, final design plans, permitting and ROW acquisition have advanced. VDOT approved right-of-way plans on April 25, 2016. Fifteen out of 24 appraisals have been approved by VDOT. Three offers have been made. NOVA Parks has agreed to provide the easements needed for the project at no cost. DTCI has been working with Zoning Administration to request proffered/conditioned right-of-way and easements. The project requires vacation of existing recorded open space easement on the Chase at Belmont. Wetland and stream mitigation credits have been purchased. In the next quarter, these activities will continue and utility relocation will begin. Final project completion remains Fall 2018.

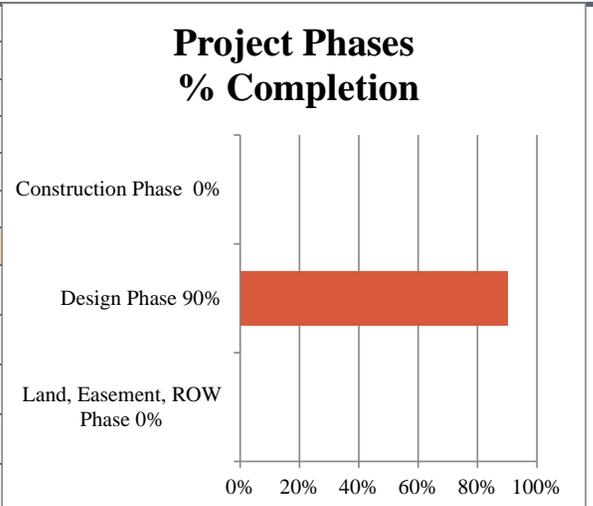


**PROJECT INFORMATION**

Project Name	<b>BELMONT RIDGE ROAD IMPROVEMENTS TRURO PARISH TO CROSON</b>
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**

<b>Budget</b>	
Design	\$2,229,900
Construction	\$18,933,100
FFE	\$0
Land	\$1,700,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$22,863,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 0%	0%
Design Phase 90%	90%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Fall 2016</b>
<b>Project Revenue(s)</b>	
GO Bonds	\$1,080,000
Local Tax Funding	\$1,000,000
Cash Proffers	\$1,283,000
NVTA 70% (Regional)	\$19,500,000
<b>Total Revenue</b>	<b>\$22,863,000</b>



**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 the Virginia Department of Transportation (VDOT), the signal will be constructed ahead of the road improvements. In this quarter, on April 21, 2016, the Board approved the contract award for the signal construction to Ardent Company, LLC. A pre-construction conference was held and Notice to Proceed was issued on June 15, 2016. The signal construction duration is planned for six months. Department of Transportation and Capital Infrastructure (DTCI) staff and the design consultant, Dewberry, continue to coordinate utility relocation design for the road project with Dominion Power and Verizon. Dewberry also submitted 90% design plans to VDOT and Building & Development on April 6, 2016. DTCI staff and Dewberry continue to communicate with affected HOAs on design issues and to discuss land acquisition needs. Title is being ordered and Dewberry is preparing easement and dedication plats. In the next quarter, the design will continue toward 100%, utility relocation coordination will continue, and land acquisition discussions will continue with affected property owners. Completion of the design phase is anticipated for Fall 2016.

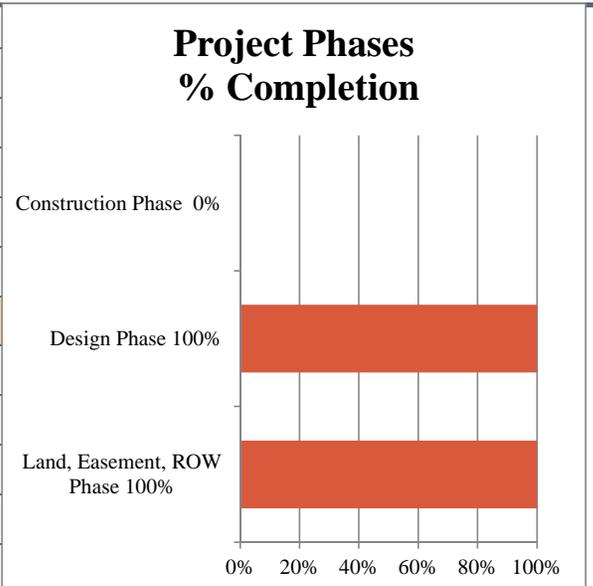


**PROJECT INFORMATION**

Project Name	<b>CLAIBORNE PARKWAY</b>
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**

<b>Budget</b>	
Design	\$716,500
Construction	\$6,912,170
FFE	\$0
Land	\$156,780
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$7,785,450</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Construction Completion:</b>	<b>Summer 2018</b>
<b>Project Revenue(s)</b>	
State Revenue Sharing	\$3,400,000
Gas Tax	\$3,400,000
Cash Proffers	\$985,450
<b>Total Revenue</b>	<b>\$7,785,450</b>



**Project Status Update:**

In this quarter, the Preliminary Engineering Study was received from Columbia Gas and was reviewed. The Board approved the contract award for Columbia Gas at its June 23, 2016 meeting and the execution of the agreement followed. Next quarter, coordination with Columbia Gas will continue for their mobilization onsite in Fall 2016, staff will research opportunities for supplemental funding required for construction based on the cost of the gas line relocation contract, the draft Invitation for Bid (IFB) and construction documents for the project will be finalized for construction bid advertisement as soon as possible upon verification of the commencement of Columbia Gas' relocation activities. Assuming no delays with Columbia Gas' relocation work, a late Winter 2017/early Spring 2017 construction start is planned for the road construction. A 16 month construction duration is planned thus delaying construction completion to Summer 2018, weather pending.

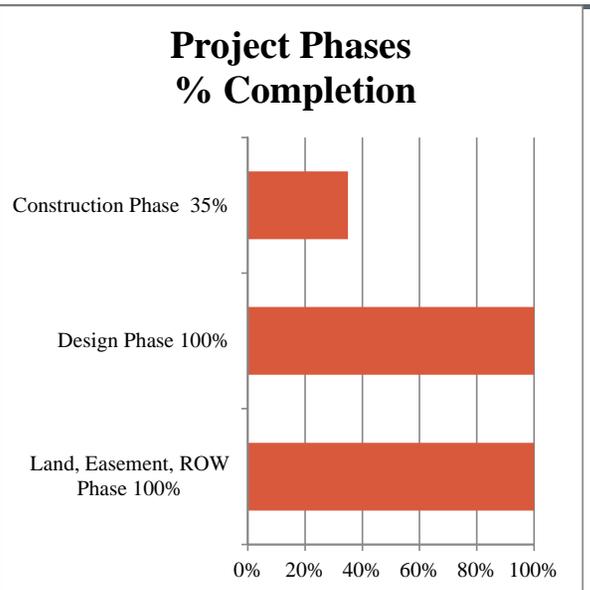


**PROJECT INFORMATION**

Project Name	<b>CROSON LANE - OLD RYAN ROAD TO ROUTE 772 METRO STATION</b>
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**

<b>Budget</b>	
Design	\$433,600
Construction	\$5,219,900
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$5,653,500</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 35%	35%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Spring 2017</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$200,000
Local Tax Funding-Roads	\$600,000
Cash Proffers	\$4,853,500
<b>Total Revenue</b>	<b>\$5,653,500</b>



**Project Status Update:**

William A. Hazel, Inc. began construction in December 2015. In this quarter, earthwork continued and underground utility work began on the project. The contractor was awarded 6 weather days in this quarter. In the next quarter, earthwork and underground utility work will continue and curb and gutter work will begin. Construction completion is anticipated for Spring 2017.

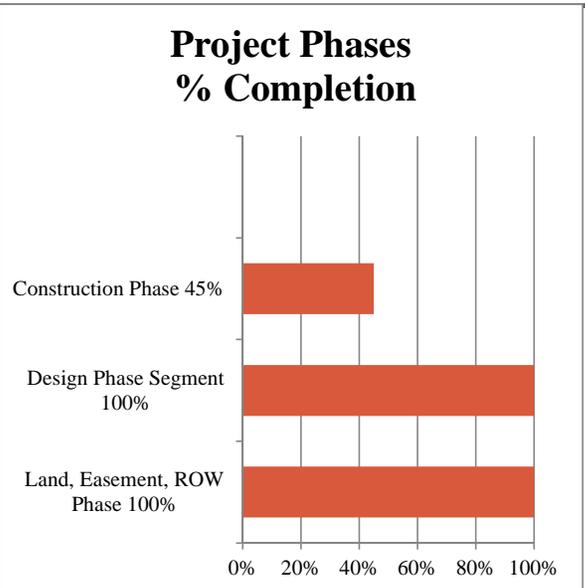


**PROJECT INFORMATION**

Project Name	<b>CROSSTRAIL BOULEVARD - SEGMENT A2</b>
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**

<b>Budget*</b>	
Design	\$1,584,000
Construction	\$16,847,420
FFE	\$0
Land	\$1,327,080
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$19,758,500</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase Segment 100%	100%
Construction Phase 45%	45%
FFE Phase	N/A
<b>Construction Completion:</b>	<b>Summer 2018</b>
<b>Project Revenue(s)*</b>	
Lease Revenue Financing	\$18,164,000
NVTA 70% Local Funds	\$1,594,500
<b>Revenue Total</b>	<b>\$19,758,500</b>



**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.

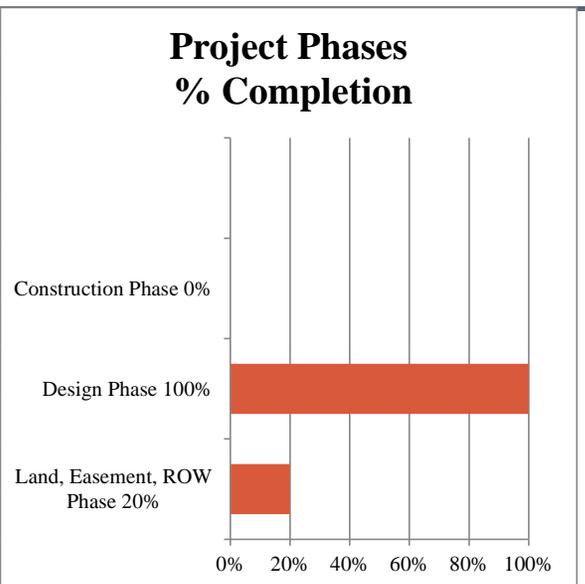


**PROJECT INFORMATION**

Project Name	<b>CROSSTRAIL BOULEVARD - SEGMENT B</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 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**

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



**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 for this section of Crosstrail Boulevard. The MOA states Hunter Lee Center will attempt to acquire right-of-way 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. DTCI staff is working with Hunter Lee Center representative to assist in right-of-way acquisition. In the next quarter approval of the 100% plans by the Town is anticipated and Hunter Lee Center will continue to pursue right-of-way acquisition, with an anticipated completion date of Summer/Fall 2016.

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

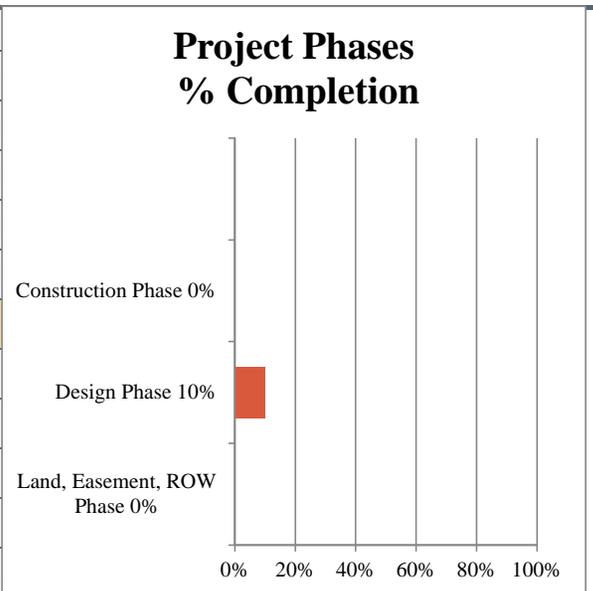


**PROJECT INFORMATION**

Project Name	<b>FARMWELL ROAD WIDENING - SMITH SWITCH TO ASHBURN ROAD</b>
Project Description	This project provides for the design, right-of-way 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

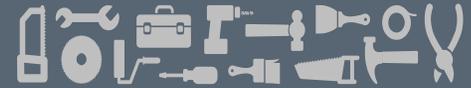
**PROJECT BUDGET & SCHEDULE**

<b>Budget*</b>	
Design	\$2,468,860
Construction	\$5,145,140
FFE	\$0
Land	\$250,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$7,864,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 0%	0%
Design Phase 10%	10%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Winter 2018</b>
<b>Project Revenue(s)*</b>	
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, completed the road corridor field survey and continued utility designation work and assessing environmental conditions. Wallace Montgomery also prepared a safety study of the Estate Place and Farmwell Road intersection as directed by the Board of Supervisors at its March 17, 2016 business meeting. In the next quarter, Wallace Montgomery will prepare 30% design plans and DTCI staff will report back to the Board on the Estate Place and Farmwell Road intersection safety study with suggested recommendations. Completion of the design phase is anticipated for Winter 2018.

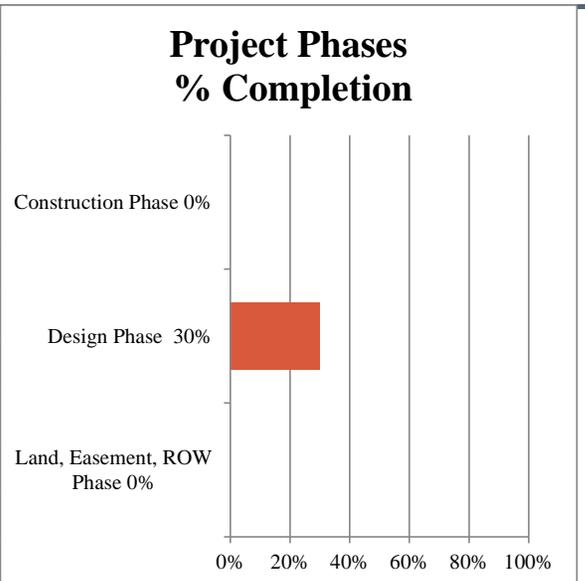


**PROJECT INFORMATION**

Project Name	<b>GEORGE WASHINGTON BOULEVARD OVERPASS</b>
Project Description	This project provides for the design, right-of-way 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
Supervisor	Volpe

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$0
Construction	\$1,367,000
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$1,367,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 0%	0%
Design Phase 30%	30%
Construction Phase 0%	0%
<b>Design Phase Completion:</b>	<b>Spring 2018</b>
<b>Project Revenue(s)</b>	
RSTP Grant	\$1,367,000
<b>Total Revenue</b>	<b>\$1,367,000</b>



**Project Status Update:**

This is a Virginia Department of Transportation (VDOT) administered design-bid-build project. The project is in the design phase and is 30% complete. In this quarter, the Preliminary Field Inspection was held on April 7, 2016 with Value Engineering (VE) process ongoing through April and May. In the next quarter, a risk assessment VE Study is planned. The design phase completion is now planned for Spring 2018; it was previously reported for Fall 2018.

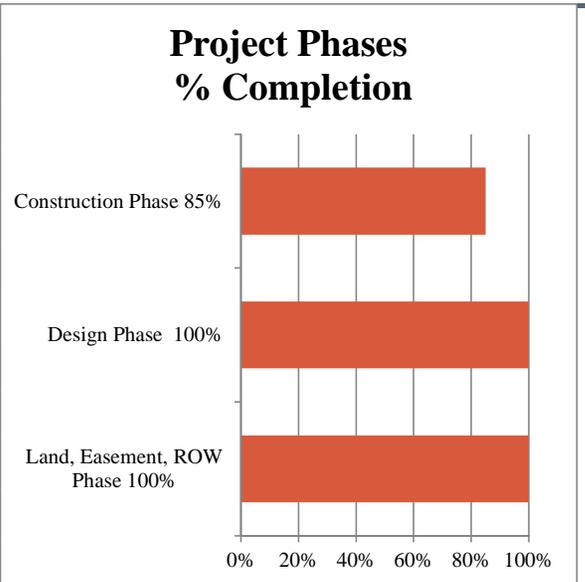


**PROJECT INFORMATION**

Project Name	<b>GLOUCESTER PARKWAY</b>
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**

<b>Budget</b>	
Design	\$0
Construction	\$31,000,000
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$31,000,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	100%
Design Phase	100%
Construction Phase	85%
<b>Construction Phase Completion: Summer 2016</b>	
<b>Project Revenue(s)</b>	
Local Tax Funding	\$31,000,000
<b>Total Revenue \$31,000,000</b>	



**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 85% complete. In this quarter, bridge barriers and fencing, storm drains, curb and gutter and base paving and signal activities were underway. In the next quarter, paving, pavement marking, signage, seeding and punch list will occur. The project completion is scheduled for August 2016. A Ribbon cutting ceremony scheduled for July 28, 2016.

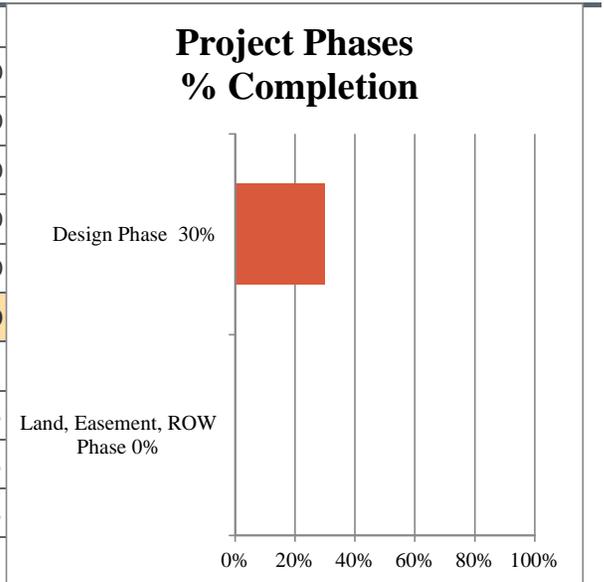


**PROJECT INFORMATION**

Project Name	<b>METRO PARKING STRUCTURES</b>
Project Description	This project provides funding to construct commuter parking garages at the Loudoun Gateway and Ashburn stations along the Metro silver line.
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**

<b>Budget</b>	
Design	\$2,981,800
Construction	\$130,018,200
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$133,000,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 0%	0%
Design Phase 30%	30%
Construction Phase 0%	0%
<b>Design-Build Procurement Phase Completion: Spring 2017</b>	
<b>Project Revenue(s)</b>	
Local Tax Funding	\$3,000,000
Lease Revenue Bonds	\$130,000,000
<b>Total Revenue</b>	<b>\$133,000,000</b>



**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 commuter garage. In this quarter, the Board of Supervisors voted (8-0-1) at its May 19, 2016 business meeting to terminate negotiations with Nexus Properties to deliver the Ashburn South and Loudoun Gateway commuter parking garages. DTCI and Procurement are now working to develop a solicitation to request design-build proposals to deliver the two commuter parking garages. DTCI has assembled a design team led by Grimm & Parker Architects to prepare design-build bridging documents necessary for the solicitation and to prepare and submit site plan documents. Award of a design-build contract is planned in Spring 2017 as well as site plan approvals. Construction completion of the parking garages is anticipated in Summer 2019.

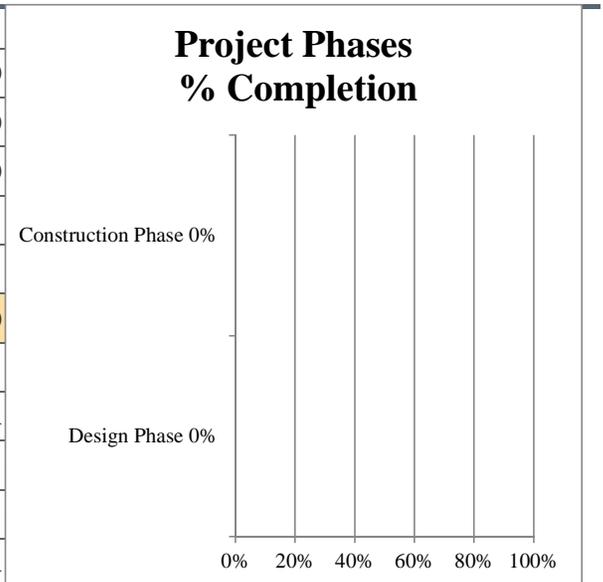


**PROJECT INFORMATION**

Project Name	<b>MOOREFIELD BOULEVARD - CROSON LANE TO METRO CENTER DRIVE</b>
Project Description	This project provides for the planning, design, right-of-way 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**

<b>Budget</b>	
Design	\$0
Construction	\$0
FFE	\$0
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$0</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 0%	0%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Phase Completion:</b>	
<b>Project Revenue(s)</b>	
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.

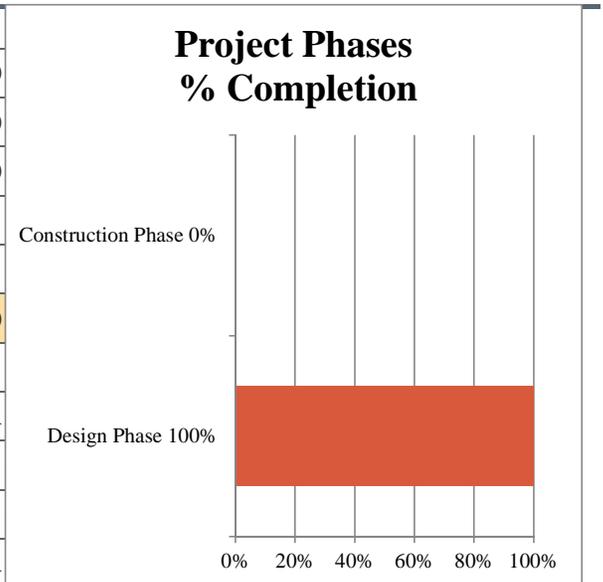


**PROJECT INFORMATION**

Project Name	<b>MOOREVIEW PARKWAY</b>
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**

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



**Project Status Update:**

In January 2016, the Board of Supervisors approved an agreement with Atapco Properties for Atapco to construct the Old Ryan Road portion of the project. William A. Hazel, Inc. is constructing the work for Atapco which is currently underway. In this quarter, Columbia Gas has handled administrative activities to order materials for the gas line relocation work, the Invitation for Bid (IFB) has been updated for review. In the next quarter, Columbia Gas is scheduled to begin five weeks of relocation work onsite in early September, completing in October 2016. The IFB will be issued as soon as possible upon verification of the commencement of Columbia Gas' relocation activities. 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.

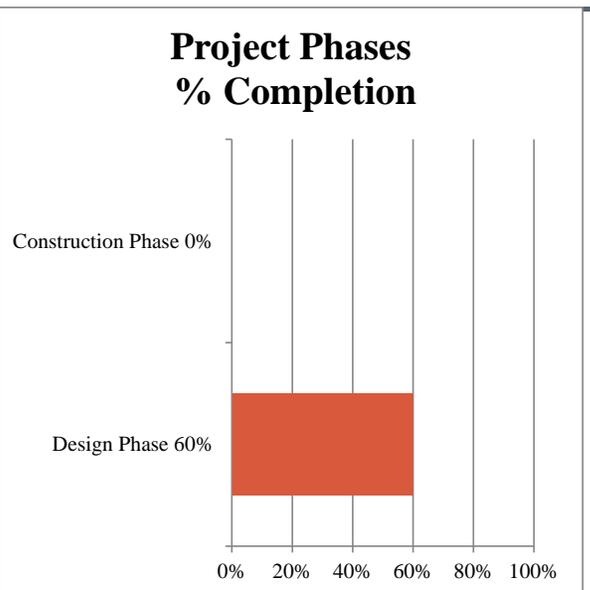


**PROJECT INFORMATION**

Project Name	<b>NORTHSTAR BOULEVARD - ROUTE 50 TO TALL CEDARS PARKWAY</b>
Project Description	This project provides for the planning, design, right-of-way acquisition and construction of a minor arterial roadway from John Mosby Highway (Route 50) to Tall Cedars
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**

<b>Budget</b>	
Design	\$4,250,000
Construction	\$182,000
FFE	\$0
Land	\$1,000,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$5,432,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	0%
Design Phase	60%
Construction Phase	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Winter 2017</b>



<b>Project Revenue(s)</b>	
Revenue Sharing	\$2,350,000
NVTA 30% (Local)	\$2,350,000
Cash Proffers	\$732,000
<b>Total Revenue</b>	<b>\$5,432,000</b>

**Project Status Update:**

In this quarter, the design consultant, J2 Engineers, submitted on April 11, 2016 Floodplain Alteration plans to Building & Development and bridge plans to VDOT. On April 25, 2016, DTCI staff and J2 Engineers met with VDOT to review the 60% road plans. As a result of this meeting, J2 Engineers provided supplemental information to VDOT in May 2016 to allow completion of the 60% road plan review. In the next quarter, VDOT 60% road plan comments are expected and 90% road plans will be initiated with an anticipated date for design completion of Winter 2017. An item will also be prepared next quarter for the Board of Supervisors to endorse the proposed road design.

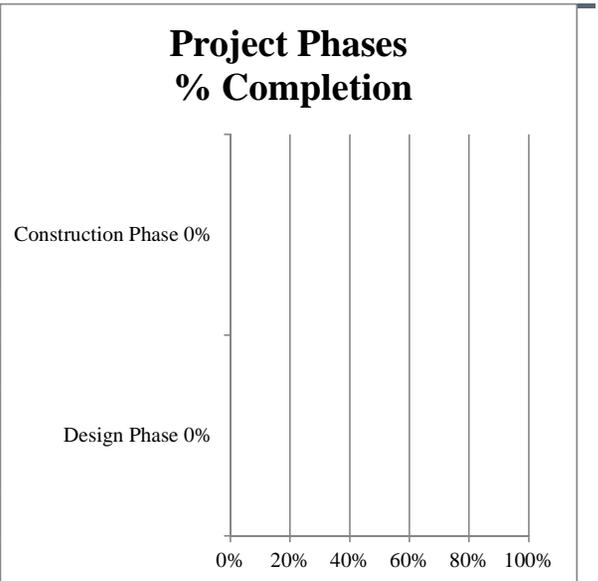


**PROJECT INFORMATION**

Project Name	<b>NORTHSTAR BOULEVARD - SHREVEPORT DRIVE TO ROUTE 50</b>
Project Description	This project provides for the planning, design, right-of-way 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**

<b>Budget</b>	
Design	\$5,000,000
Construction	\$4,459,000
FFE	\$0
Land	\$2,000,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$11,459,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 0%	0%
Design Phase 0%	0%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>TBD</b>
<b>Project Revenue(s)</b>	
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 met on May 18, 2016 with a representative of the Brambleton developer and several key property owners within the road corridor to discuss road alignment constraints and options. Further development of alignment options is necessary to progress land acquisition discussions. In the next quarter, DTCI will issue a purchase order to a task order road design firm to prepare preliminary alignment options. Once an suitable alignment is developed, a Request for Proposal (RFP) will be issued to solicit proposals from engineering consultants to prepare detailed design documents. Land acquisition discussions will continue as the road alignment is developed.

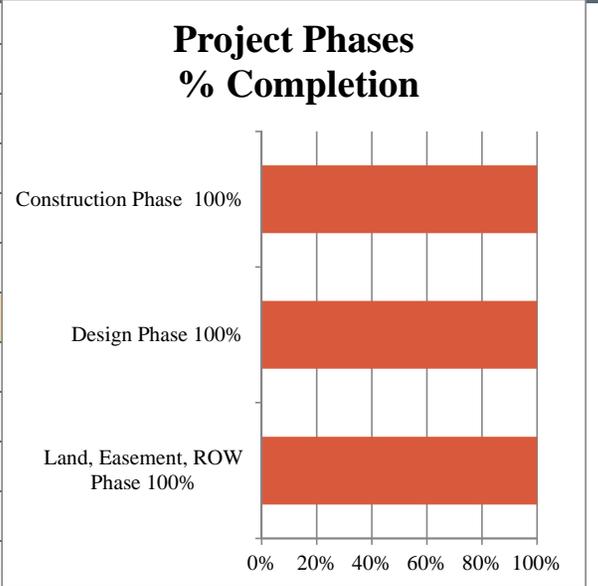


**PROJECT INFORMATION**

Project Name	<b>PLEASANT VALLEY DRIVE &amp; BRADDOCK ROAD INTERSECTION</b>
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**

<b>Budget</b>	
Design	\$1,000,000
Construction	\$200,000
FFE	\$0
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$1,200,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 100%	100%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Spring 2016</b>
<b>Project Revenue(s)</b>	
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 construction was completed this quarter in May 2016.

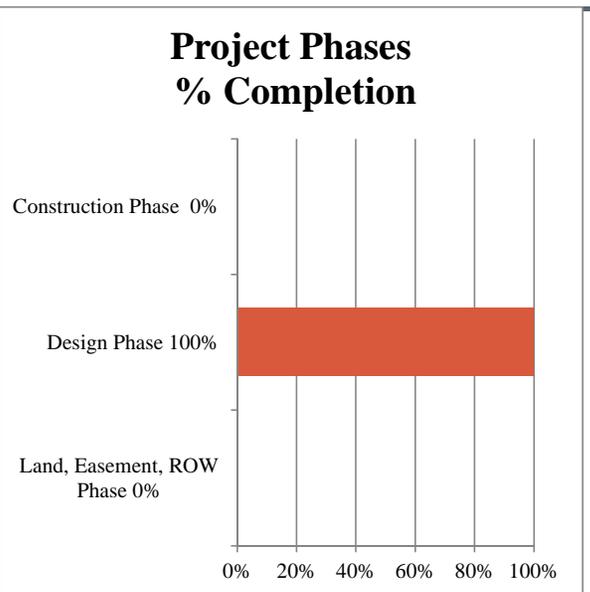


**PROJECT INFORMATION**

Project Name	<b>RIVERSIDE PARKWAY - LEXINGTON DRIVE TO JANELIA FARM</b>
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**

<b>Budget</b>	
Design	\$350,000
Construction	\$3,400,000
FFE	\$0
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$3,750,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 0%	0%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Summer 2018</b>
<b>Project Revenue(s)</b>	
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, a Traffic Maintenance Plan for the planned traffic signal was approved by VDOT on May 27, 2016. Right of way from Howard Hughes Medical Institute (HHMI) was conveyed on June 22, 2016. In the next quarter, Shirley Construction will begin work on the Riverside Parkway improvements as part of the overall Route 7/Ashburn Village Boulevard interchange project. Completion of the overall project is anticipated Summer 2018.



**PROJECT INFORMATION**

Project Name	<b>RIVERSIDE PARKWAY - LOUDOUN COUNTY PARKWAY TO LEXINGTON</b>
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**

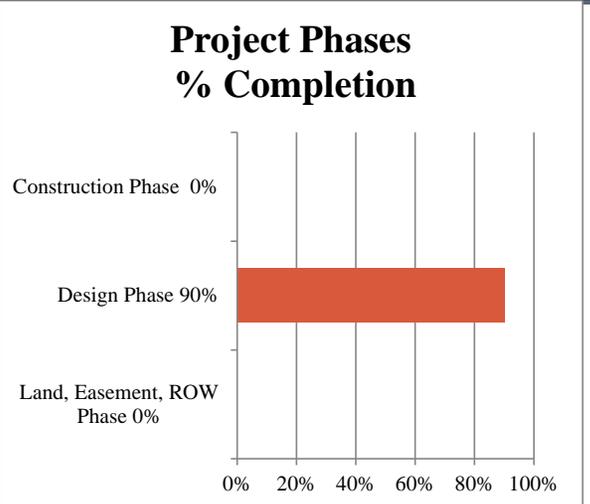
<b>Budget</b>	
Design	\$1,625,700
Construction	\$12,048,700
FFE	\$0
Land	\$1,500,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$15,174,400</b>

<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 0%	0%
Design Phase 90%	90%
Construction Phase 0%	0%
FFE Phase	N/A

**Design Phase Completion: Fall 2016**

**Project Revenue(s)**

Cash Proffers	\$1,762,100
Revenue Sharing	\$7,412,300
NVTA 30% (Local)	\$6,000,000
<b>Revenue Total</b>	<b>\$15,174,400</b>



**Project Status Update:**

In this quarter, the design consultant, Rinker Design Associates (RDA), progressed the road design to 90%. Draft easement and dedication plats have been prepared. Department of Transportation and Capital Infrastructure (DTCI) staff and RDA continue to work with Dominion Power, Verizon, and Loudoun Water to coordinate utility relocation designs within the road corridor. Once the final utility designs are coordinated with the 90% design plans, the draft plats will be finalized for submission to Building & Development (B&D). 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 Virginia Department of Transportation (VDOT), draft easement and dedication plats will be submitted to B&D, 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 Fall 2016 which is a delay from Spring 2016 as previously reported; this delay is based on the need for additional utility relocation design coordination.

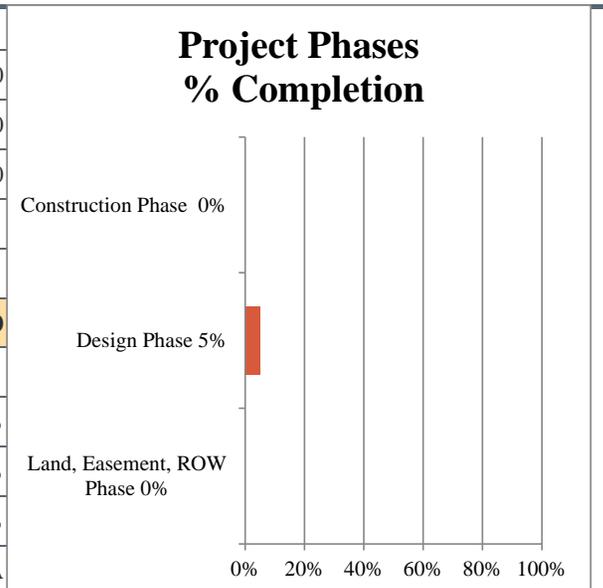


**PROJECT INFORMATION**

Project Name	<b>ROUTE 15 BYPASS AT EDWARDS FERRY ROAD</b>
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**

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



**Project Status Update:**

The Town of Leesburg has executed an agreement with Virginia Department of Transportation (VDOT) to administer this project on the Town's behalf. The Town has also executed a reimbursement agreement with Northern Virginia Transportation Authority (NVTA). In this quarter, traffic modeling was completed and submitted to VDOT, preliminary interchange alternative concepts were developed and are undergoing review, and preparation of National Environmental Policy Act (NEPA) documents are ongoing. In the next quarter, traffic analysis and the interchange alternative concepts will be finalized. A Public Information Meeting to review the interchange alternatives is anticipated in Fall 2016. The Town anticipates the design process being completed in Fall 2017.

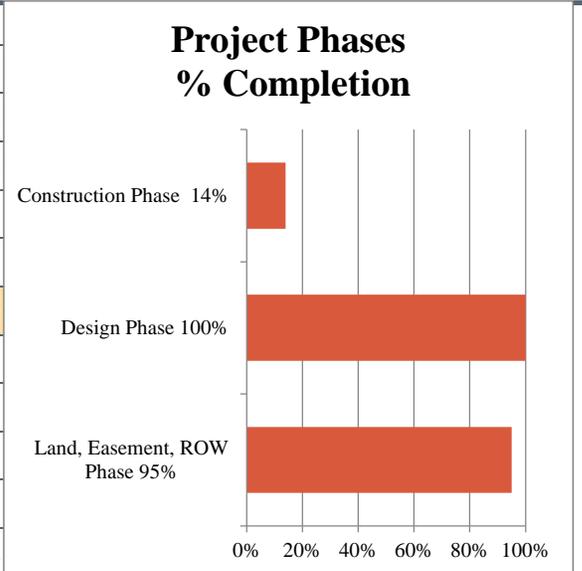


**PROJECT INFORMATION**

Project Name	<b>ROUTE 606 WIDENING</b>
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**

<b>Budget</b>	
Design	\$0
Construction	\$31,711,750
FFE	\$0
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$31,711,750</b>
<b>Project Development Schedule</b>	
Land, Easement, ROW Phase	95%
Design Phase	100%
Construction Phase	14%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Summer 2018</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$21,790,650
Cash Proffers	\$1,166,350
RSTP	\$8,754,750
<b>Total Revenue</b>	<b>\$31,711,750</b>



**Project Status Update:**

This is a VDOT Administered design-build contract awarded to the Dewberry/Shirley Contracting team. Construction commenced in September 2015. In this quarter, bridge substructure for the southbound bridge over Horsepen Dam Emergency Spillway, box culvert extension at Horsepen Dam Primary Spillway, triple box culvert at Cabin Branch, storm drainage pipe, grading and water main relocation activities were underway. These same activities will continue in the next quarter. The construction phase is anticipated to be completed by Summer 2018 for the total project. Intersection improvements for Route 606 and Loudoun County Parkway will be complete in the Fall of 2017.

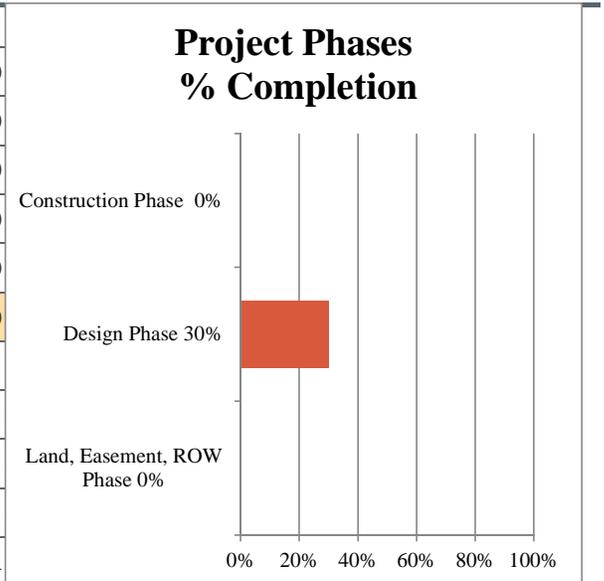


**PROJECT INFORMATION**

Project Name	<b>ROUTE 772 CONNECTOR BRIDGE</b>
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**

<b>Budget</b>	
Design	\$1,051,750
Construction	\$25,226,600
FFE	\$0
Land	\$250,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$26,528,350</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	0%
Design Phase	30%
Construction Phase	0%
FFE Phase	N/A
<b>Design/Build Completion:</b>	<b>Winter 2018</b>



<b>Project Revenue(s)</b>	
Gas Tax	\$2,896,000
Local Tax Funding	\$2,925,000
Cash Proffers	\$2,498,000
Lease Revenue Financing	\$18,209,350
<b>Revenue Total</b>	<b>\$26,528,350</b>

**Project Status Update:**

In this quarter, on April 21, 2016, the Board awarded a design-build contract to Shirley Contracting Company, LLC in the amount of \$16,563,160 and Notice to Proceed was issued on May 13, 2016. Additionally this quarter, the County and design-build team hosted a stakeholder meeting for coordination with adjacent development and the design-build team is proceeding through the 120 day scope validation period for the project. In the next quarter, the scope validation will be complete, the project baseline schedule will be reviewed and preliminary design activities will begin. Construction completion is planned for Winter 2018.

\*The Moorefield Boulevard - the contract for the construction of Moorefield Boulevard was awarded to Shirley Contracting Company, LLC as part of the Route 772 Connector Bridge Design-Build contract.

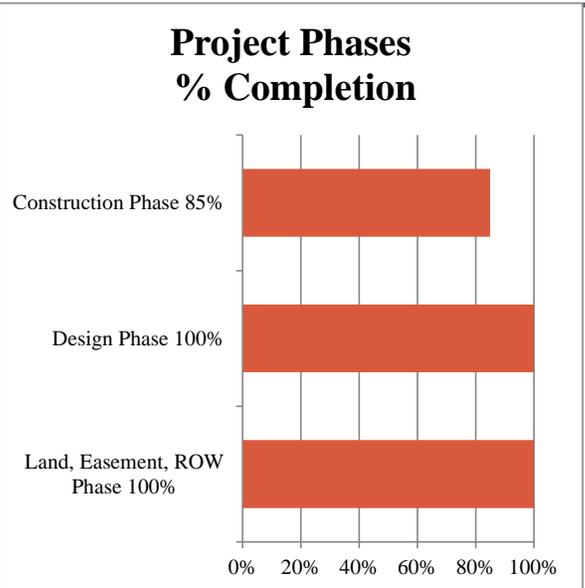


**PROJECT INFORMATION**

Project Name	<b>RUSSELL BRANCH PARKWAY - ASHBURN RD TO ASHBURN VILLAGE BLVD</b>
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**

<b>Budget</b>	
Design	\$794,800
Construction	\$5,566,500
FFE	\$0
Land	\$51,100
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$6,412,400</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	100%
Design Phase	100%
Construction Phase	85%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Summer 2016</b>



<b>Project Revenue(s)</b>	
Local Tax Funding	\$650,000
Gas Tax	\$2,364,400
Cash Proffers	\$3,398,000
<b>Revenue Total</b>	<b>\$6,412,400</b>

**Project Status Update:**

William A Hazel, Inc. was awarded the contract for construction in January 2015 and work is ongoing. In this quarter, fine grading, traffic signal and intersection construction activities were underway. On April 21, 2016, the Board approved supplemental funding required for the completion of the project and work has continued. In the next quarter, the box culvert will be complete as well as final work at the intersections including signal activities and paving for punch list. Construction completion is planned for late July.

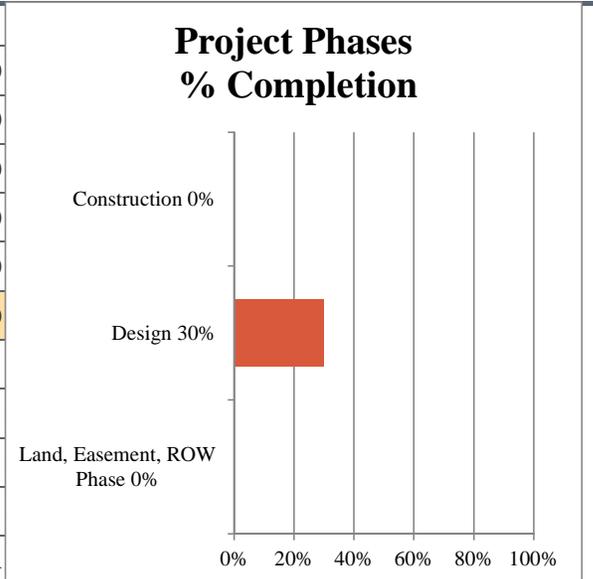


**PROJECT INFORMATION**

Project Name	<b>STERLING BOULEVARD EXTENSION</b>
Project Description	This project provides for the design, right-of-way 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**

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



**Project Status Update:**

In this quarter, the 30% design plans were submitted to VDOT and Building & Development on May 5, 2016 and a Public Information Meeting was held on May 26, 2016 to review the 30% road plans. Several property owners in the project corridor attended the Public Information Meeting and provided feedback to Department of Transportation and Capital Infrastructure (DTCI) staff on land acquisition issues. DTCI staff and the design consultant, ATCS, are reviewing potential design modifications based on feedback provided at the Public Information Meeting. In the next quarter, comments to the 30% design plans are anticipated and discussions will continue with affected property owners regarding land acquisition. The design phase completion is anticipated in Spring 2017.

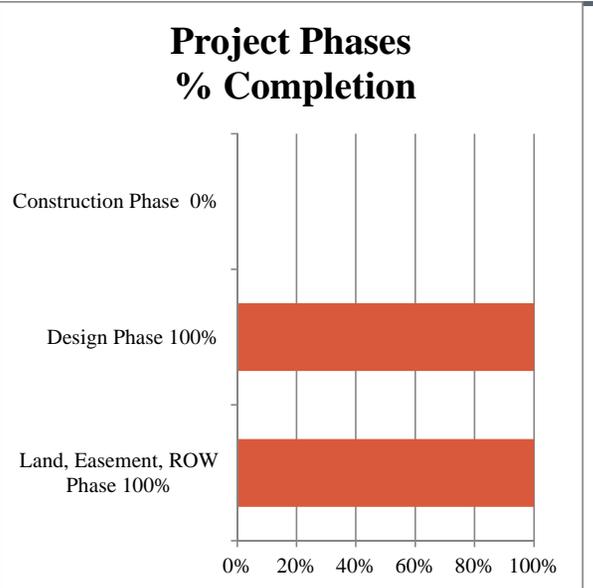


**PROJECT INFORMATION**

Project Name	<b>TALL CEDARS PARKWAY - PINEBROOK ROAD TO GUM SPRING ROAD</b>
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	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**

<b>Budget</b>	
Design	\$944,200
Construction	\$7,456,850
FFE	\$0
Land	\$3,274,750
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$11,675,800</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Spring 2018</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$11,675,800
Revenue Total	\$11,675,800



**Project Status Update:**

In this quarter, the Invitation for Bid (IFB) for construction was issued on April 4, 2016 and bids were received on May 11, 2016. The bids exceeded the available project funding and staff researched options for supplemental funding. In the next quarter, an item will be presented to the Finance/Government Operations and Economic Development Committee (FGOEDC) and Board of Supervisors for contract award and will include supplemental funding proposal, pre-construction submittals will be prepared and a Notice to Proceed will be issued. An 18 month construction duration is planned with completion anticipated in Spring 2018 which is a delay from Winter 2018 as previously reported; this delay is based on the need for supplemental funding.

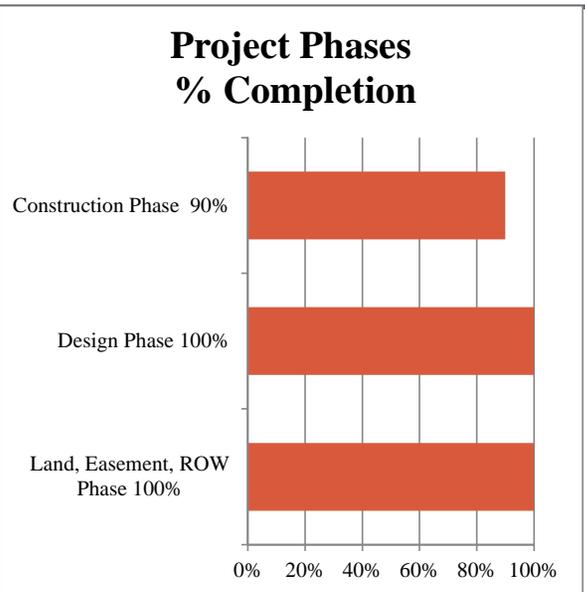


**PROJECT INFORMATION**

Project Name	<b>WAXPOOL ROAD - UNBRIDLED WAY TO FAULKNER PARKWAY</b>
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 Marrs, DTCI 571.258.3182 Kent.Marrs@loudoun.gov
Election District	Ashburn, Broad Run
Supervisor	Buona, Meyer

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$800,750
Construction	\$4,675,250
FFE	\$0
Land	\$10,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$5,486,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 90%	90%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Spring 2017</b>



<b>Project Revenue(s)</b>	
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, the two utility easements were finalized with GI TC Ashburn and Intergate Ashburn. A Public Hearing is still necessary before the assignment of utility easements can be finalized for the project which is planned for July 13, 2016. Based on the delay in utility easements, winterization measures were put in place this past winter. In the next quarter, the utility relocation work is planned to begin, pending easement coordination, and availability of the providers' relocation services planned for 90-120 days. Following the relocation work, paving, striping and punch list will occur to complete the road construction; an additional winter shut down may be required based on the completion of the utility relocation thus further delaying the project to completion Spring or Summer of 2017.

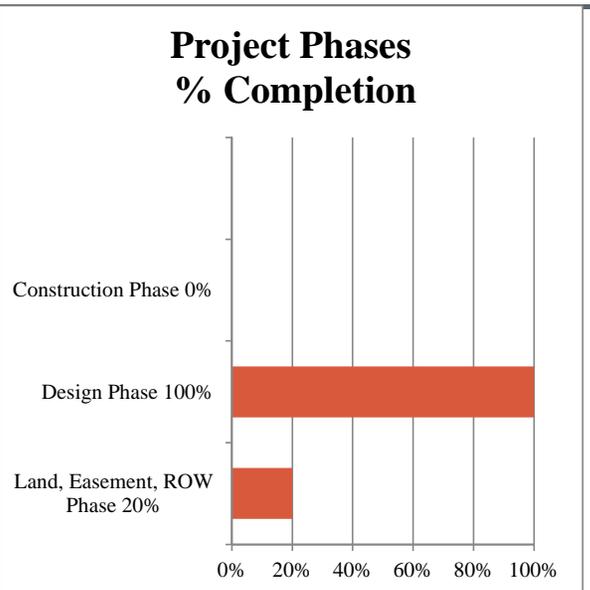


**PROJECT INFORMATION**

Project Name	<b>WAXPOOL ROAD AT PACIFIC AND BRODERICK</b>
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**

<b>Budget</b>	
Design	\$1,211,800
Construction	\$6,188,200
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$7,400,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 20%	20%
Design Phase 100%	100%
Construction Phase 0%	0%



**Land Acquisition Phase Completion: Fall 2016**

<b>Project Revenue(s)</b>	
Cash Proffers	\$1,950,000
State Revenue Sharing	\$3,200,000
Gas Tax	\$2,250,000
<b>Revenue Total</b>	<b>\$7,400,000</b>

**Project Status Update:**  
 In this quarter, discussions with commercial land owners continued for the acquisition of easements and right-of-way and the County Attorney's Office continued deed preparation. Department of Transportation and Capital Infrastructure (DTCI) staff is working with Virginia Department of Transportation (VDOT) staff to acquire nutrient credits required for the project. In the next quarter, land acquisition will continue and DTCI staff and design consultant, Dewberry, will continue coordination with utility providers to schedule relocation work. The land acquisition phase is planned for completion Fall 2016.

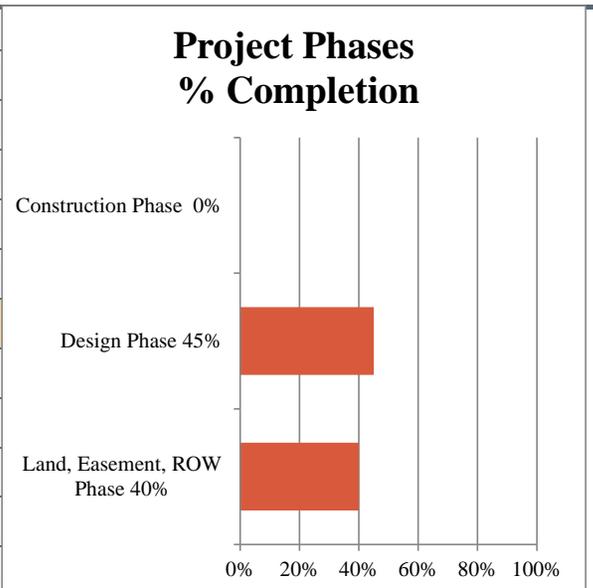


**PROJECT INFORMATION**

Project Name	<b>WOODGROVE HIGH SCHOOL/FIELDS FARM PARK ROAD</b>
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
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**

<b>Budget</b>	
Design	\$815,900
Construction	\$2,178,500
FFE	\$0
Land	\$820,600
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$3,815,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	40%
Design Phase	45%
Construction Phase	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Spring 2017</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$3,815,000
Revenue Total	\$3,815,000



**Project Status Update:**

In this quarter, a Public information Meeting was held on May 24, 2016 to review the proposed road alignment and Department of Transportation and Capital Infrastructure (DTCI) staff met with LCPS staff on May 26, 2016 to coordinate the design of the Woodgrove HS second entrance. The design consultant, Dewberry, is finalizing 90% design plans. DTCI staff met with Town of Purcellville staff and Mr. Fields to continue discussions regarding the annexation of Mr. Field's property into the Town. Land acquisition continued for other right-of-way required for the project. In the next quarter, 90% design plans will be submitted to Virginia Department of Transportation (VDOT) and Building & Development, DTCI staff will continue design coordination with LCPS staff, and land acquisition will continue as well as annexation discussions with Mr. Fields and the Town. Completion of the design phase is anticipated in Spring 2017 which is a delay from Summer 2016; this delay is a result of LCPS requesting the County to incorporate the design and construction of the entire Woodgrove HS entrance road into the project, not just upto the school lease line.

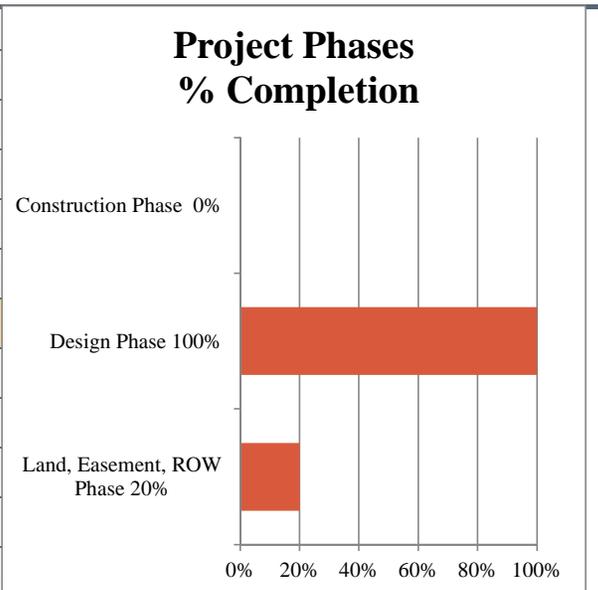


**PROJECT INFORMATION**

Project Name	<b>ASHBURN ROAD SIDEWALKS</b>
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
Supervisor	Buona

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$0
Construction	\$638,000
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$638,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	20%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
<b>Land Acquisition Phase Completion:</b>	<b>Fall 2016</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$638,000
<b>Total Revenue</b>	<b>\$638,000</b>



**Project Status Update:**

In this quarter, Right of Way dedication and easement plats were in second submission review with Building & Development (B&D), comments were addressed and discussions with some property owners and appraisal work began. In the next quarter, plat approval is expected, deeds will be prepared and it is anticipated land acquisition activities will be finalized by Fall 2016. The development of the Invitation for Bid (IFB) for construction will follow.

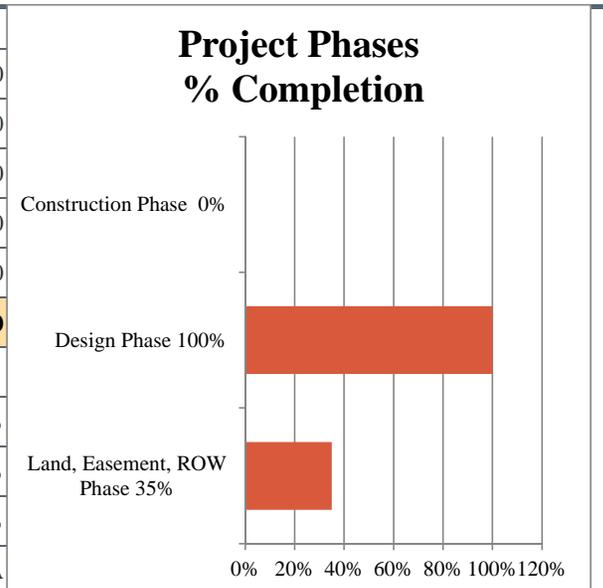


**PROJECT INFORMATION**

Project Name	<b>ROUND HILL TO FRANKLIN PARK TRAIL</b>
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**

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



**Project Status Update:**

In this quarter, meetings occurred between Department of Transportation and Capital Infrastructure (DTCI) staff, its land acquisition consultant, Diversified Property Services, and land owners to review land acquisition terms, and the County Attorney's Office continued deed preparation for easements and right of way dedication needed on 29 parcels. In the next quarter, land acquisition will continue, with planned completion in Fall 2016.

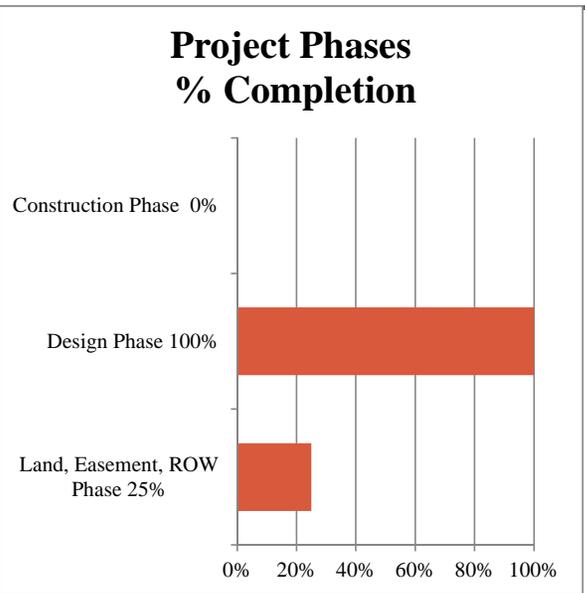


**PROJECT INFORMATION**

Project Name	<b>STERLING AREA SIDEWALKS</b>
Project Description	The Board of Supervisors approved \$260,100 for sidewalk improvements in the Sterling area of Loudoun County.
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**

<b>Budget</b>	
Design	\$0
Construction	\$0
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$0</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 25%	25%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Land Acquisition Phase Completion:</b>	<b>Fall 2016</b>
<b>Project Revenue(s)</b>	
Proceeds from Sale of Land	\$0
<b>Total Revenue</b>	<b>\$0</b>



**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, dedication and easement plats were submitted to the Department of Building & Development (B&D) and land acquisition activities commenced. Among the affected properties are four condominium associations which require different consideration for land acquisition process; staff is working with the County Attorney's Office on next steps. Additionally this quarter, the Invitation for Bid (IFB) was drafted. In the next quarter, land acquisition activities will continue and the IFB will be finalized and issued once all Right of Way has been secured. The land acquisition phase is anticipated to be completed by Fall 2016.

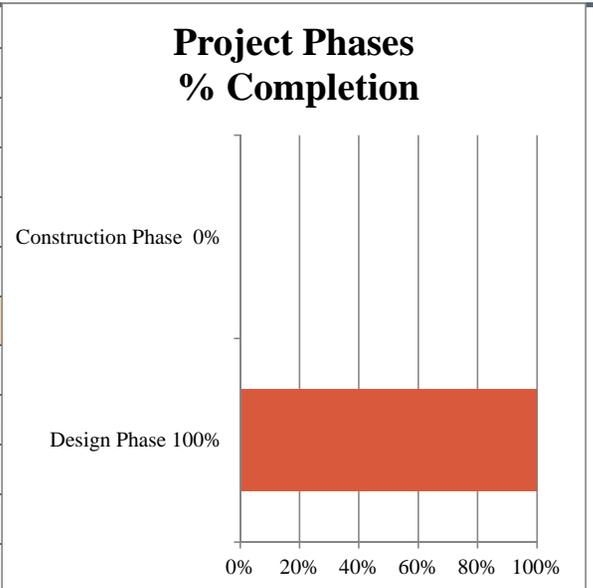


**PROJECT INFORMATION**

Project Name	<b>STERLING BOULEVARD BEAUTIFICATION</b>
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**

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



**Project Status Update:**

The Virginia Department of Transportation (VDOT) is administering the sidewalk construction. In this quarter, VDOT executed a construction contract on May 11, 2016 and issued a June 20, 2016 notice to proceed to its contractor. In the next quarter, sidewalk construction will proceed. Construction completion is expected in Summer 2016.

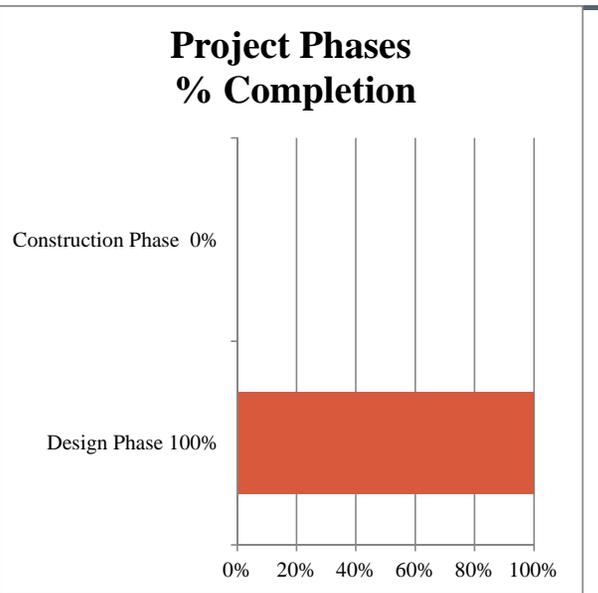


**PROJECT INFORMATION**

Project Name	<b>STERLING BOULEVARD SIDEWALK</b>
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**

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



**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, has continued with pipe installation through the project area. Construction completion is planned for Fall 2016 with the sidewalk installation scheduled to occur in Summer 2016.

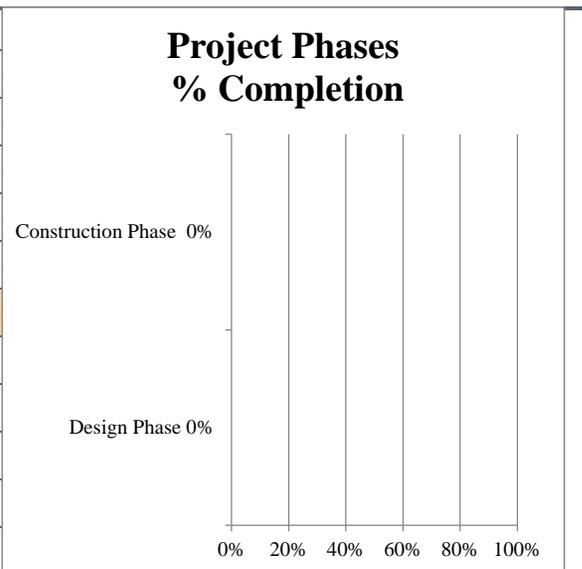


**PROJECT INFORMATION**

Project Name	<b>LEESBURG PARK &amp; RIDE LOT</b>
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	Umstatted

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$710,000
Construction	\$2,810,650
FFE	\$240,000
Land	\$1,000,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$4,760,650</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	0%
Design Phase	0%
Construction Phase	0%
FFE Phase	N/A
<b>Design Phase Completion</b>	<b>TBD</b>
<b>Project Revenue(s)</b>	
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 continued contract negotiations with the developer. In the next quarter, it is anticipated an item will be presented to the Board for contract approval.

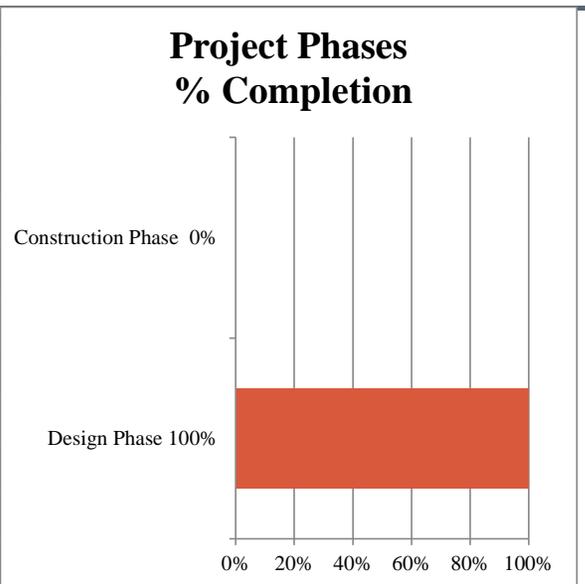


**PROJECT INFORMATION**

Project Name	<b>STONE RIDGE PARK &amp; RIDE LOT</b>
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	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**

<b>Budget</b>	
Design	\$124,430
Construction	\$3,375,570
FFE	\$0
Land	\$0
Proffered Land	\$2,195,400
<b>Total Project Cost:</b>	<b>\$5,695,400</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 0%	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Construction Phase Completion</b>	<b>Summer 2017</b>
<b>Project Revenue(s)</b>	
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 Invitation for Bid (IFB) for construction was issued on April 11, 2016 and bids were received on May 16, 2016. The bids exceeded the available project funding and staff researched options for supplemental funding. The County is anticipating the award of Interstate 66 Toll Lane revenues totaling \$1,120,000 for this project. Once the County obtains official notification of receipt of the toll lane revenue funding, an amendment to the FY 2017 CIP and budget will be brought to the Board of Supervisors to appropriate the toll revenue funding for the Stone Ridge Park and Ride project. In the next quarter, an item will presented to the Finance/Government Operations and Economic Development Committee (FGOEDC) and Board of Supervisors for contract award and will include supplemental funding proposal, pre-construction submittals will be prepared and a Notice to Proceed will be issued. A 9 month construction duration is planned with completion anticipated in Summer 2017 which is a delay from Spring 2017 as previously reported; this delay is based on the need for supplemental funding. The CTB is expected to approve the funding award at its' July 2016 meeting.

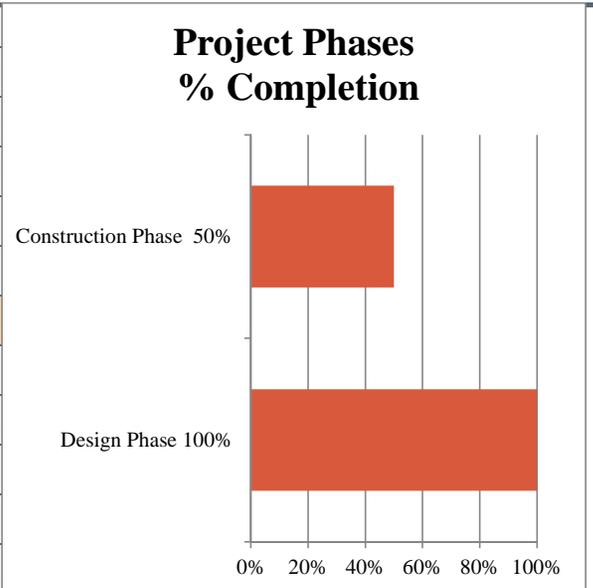


**PROJECT INFORMATION**

Project Name	<b>BELMONT RIDGE ROAD AT TRURO PARISH DRIVE INTERSECTION</b>
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**

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

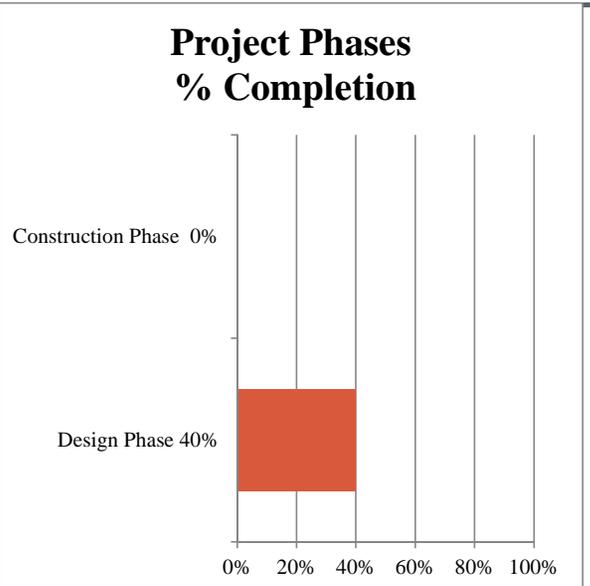


**PROJECT INFORMATION**

Project Name	<b>EDGEWATER STREET &amp; POLAND ROAD INTERSECTION</b>
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**

<b>Budget</b>	
Design	\$0
Construction	\$950,000
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$950,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 40%	40%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Spring 2017</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$950,000
<b>Revenue Total</b>	<b>\$950,000</b>



**Project Status Update:**

This is a VDOT administered project. The project is currently in the design phase with an anticipated completion of Winter 2017. In this quarter, plans for the Public Hearing have been submitted. In the next quarter, a July Project Day is planned and public involvement with impacted Home Owners Association (HOA) and property owners will occur.

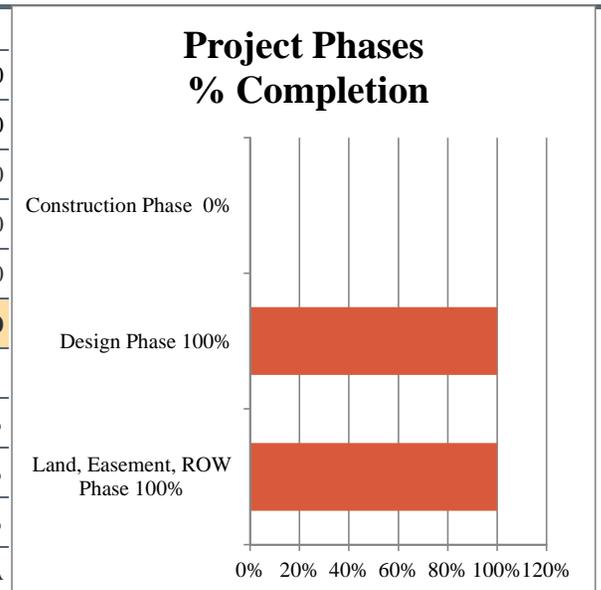


**PROJECT INFORMATION**

Project Name	<b>GLOUCESTER PKWY/SMITH SWITCH RD/ASHBY PONDS BLVD INTERSECTION</b>
Project Description	This project includes the traffic signal warrant study, design and construction of a new traffic signal at Gloucester Parkway and Smith Switch Road/Ashby Ponds Boulevard.
Project Type	Interchanges & Intersections
Project Phase Funding	Study, Design, Construction
Program Department Contact	Melissa Tello, DTTCI 703.737.8054 Melissa.Tello@loudoun.gov
DTTCI Contact	Melissa Tello, DTTCI 703.737.8054 Melissa.Tello@loudoun.gov
Election District	Broad Run
Supervisor	Meyer

**PROJECT BUDGET & SCHEDULE**

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



**Project Status Update:**

In this quarter, the Invitation for Bid (IFB) for construction was issued on June 22, 2016 with bids due in July 2016. In the next quarter, construction bids will be evaluated and an item will be presented to the Finance/Government Operations and Economic Development Committee and Board of Supervisors for contract award. Construction phase completion is planned for Spring 2017.

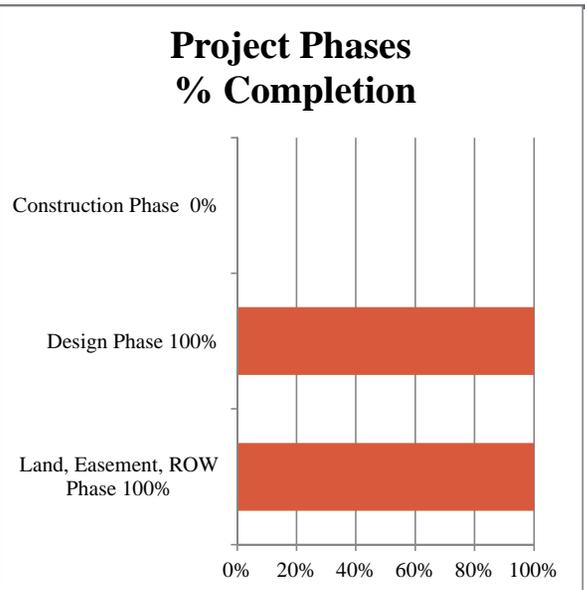


**PROJECT INFORMATION**

Project Name	<b>LOUDOUN COUNTY PARKWAY &amp; CENTER STREET INTERSECTION</b>
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, Design, Construction
Program Department Contact	Melissa Tello, DTCTI 703.737.8054 Melissa.Tello@loudoun.gov
DTCTI Contact	Melissa Tello, DTCTI 703.737.8054 Melissa.Tello@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$129,700
Construction	\$470,300
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$600,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Spring 2017</b>
<b>Project Revenue(s)</b>	
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, design was completed in May 2016 and the Invitation for Bid (IFB) for construction was drafted. The IFB was issued on July 5, 2016 with bids due in August 2016. In the next quarter, construction bids will be evaluated and an item will be presented to the Finance/Government Operations and Economic Development Committee and Board of Supervisors for contract award. Construction phase completion is planned for Spring 2017.

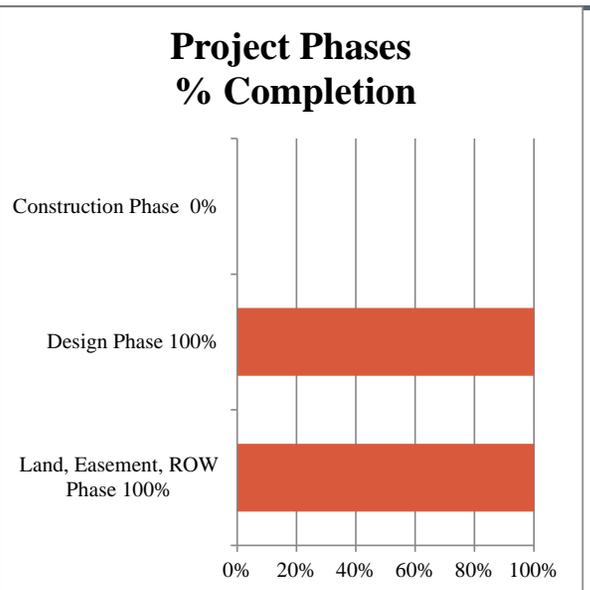


**PROJECT INFORMATION**

Project Name	<b>NORTHSTAR BOULEVARD AND RYAN ROAD INTERSECTION</b>
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	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
DTCI Contact	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$175,000
Construction	\$359,700
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$534,700</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	100%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Fall 2016</b>
<b>Project Revenue(s)</b>	
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. Virginia Department of Transportation (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, the Department of Transportation and Capital Infrastructure (DTCI) continued to work with Brambleton LLC to coordinate signal construction timing with the right turn lane installation and has received a proposal from Brambleton to construct the signal in furtherance of their proffer. Next quarter, staff will prepare an item to the Board for approval. The construction phase is anticipated for completion of Fall 2016.

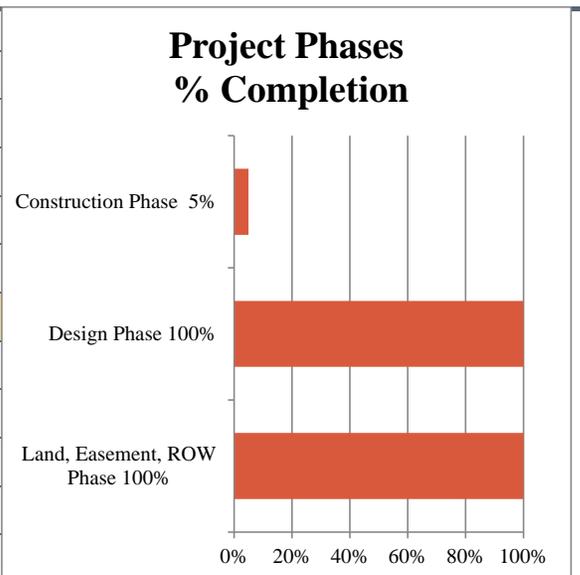


**PROJECT INFORMATION**

Project Name	<b>ROUTE 7/ASHBURN VILLAGE BOULEVARD INTERCHANGE</b>
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**

<b>Budget</b>	
Design	\$607,300
Construction	\$6,419,200
FFE	\$0
Land	\$226,950
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$7,253,450</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 5%	5%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Summer 2018</b>
<b>Project Revenue(s)</b>	
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, clearing and grubbing has been completed, bridge support piers are currently under construction as well as large stormwater culverts. Earthwork operations have also commenced this quarter. In the next quarter, these construction activities will continue. Construction completion is planned for Summer 2018.

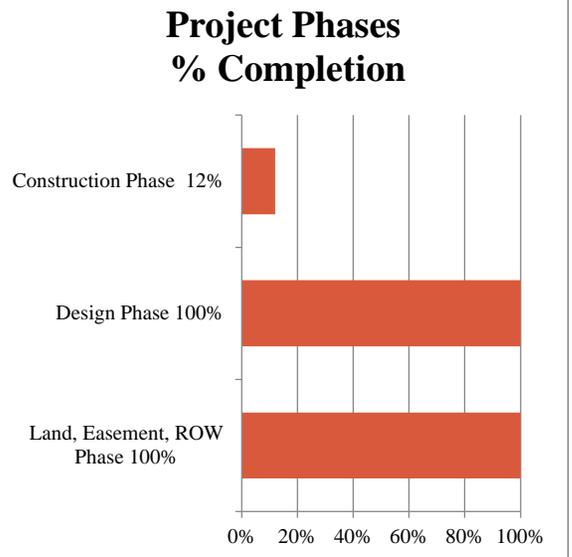


**PROJECT INFORMATION**

Project Name	<b>ROUTE 7/ROUTE 659 INTERCHANGE &amp; WIDENING TO GLOUCESTER</b>
Project Description	This project provides for the design and construction of an interchange at the intersection of Route 7 and Route 659 (Belmont Ridge 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	Don Bredice, DTCI 703.737.8298 Don.Bredice@loudoun.gov
Election District	Ashburn
Supervisor	Buona

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$6,728,600
Construction	\$66,197,850
FFE	\$0
Land	\$203,350
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$73,129,800</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 12%	12%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Summer 2018</b>
<b>Project Revenue(s)</b>	
State Capital Assistance	\$60,686,450
GO Bonds	\$4,500,000
Cash Proffers	\$5,579,550
Loudoun Water Reimbursement	\$1,063,800
Federal Funds	\$1,300,000
Revenue Total	\$73,129,800



**Project Status Update:**

Utility relocation work began by Washington Gas in December 2014 and continues. Utility relocation work by Dominion Virginia Power and Verizon has followed. Shirley Contracting began work in September 2015, however delays in the utility relocation efforts are resulting in delays to roadway construction. The utilities along Route 7 are anticipated to be relocated by July 2016. In this quarter, Shirley completed box culvert construction, blasting for earthwork has continued and bridge pile, fill operations and temporary traffic signal work has begun. Additionally this quarter, the project team assessed the impact of the utility delay and has reviewed options for recovery of the project schedule. In the next quarter, fill operations over the box culvert will occur, the bridge piles will continue and all utilities will be complete. The construction phase is anticipated for completion in Summer 2018.



**PROJECT INFORMATION**

Project Name	<b>ROUTE 7/ROUTE 690 INTERCHANGE</b>
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**

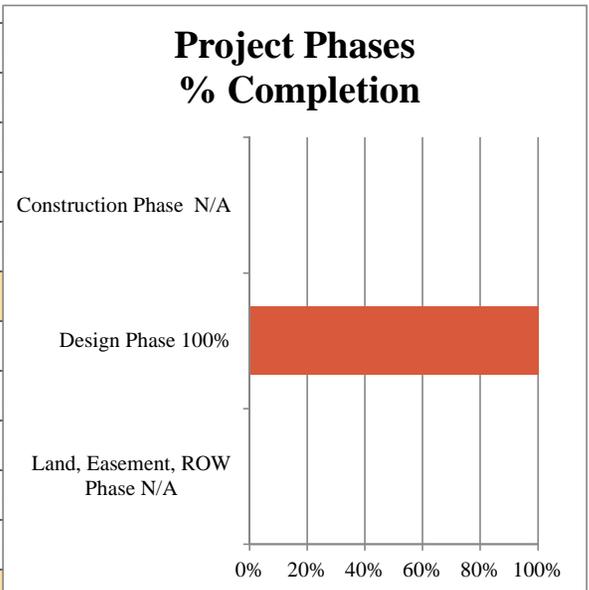
Design	\$1,500,000
Construction	\$0
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$1,500,000</b>

**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
<b>Design Phase Completion:</b>	<b>TBD</b>

**Project Revenue(s)**

Local Tax Funding	\$1,500,000
<b>Revenue Total</b>	<b>\$1,500,000</b>



**Project Status Update:**

Currently, this project is only funded to prepare the design to 30%. The design consultant, Dewberry, submitted 30% design plans to B&D and VDOT on September 14, 2015 and addressed comments. In the Adopted FY17 Budget, the Board of Supervisors funded \$4.0M in FY17 to proceed design to 100%. In the next quarter, Dewberry's purchase order will be amended to fund the remaining design, 60% design plans will be initiated, and a schedule will be prepared for completing the design.

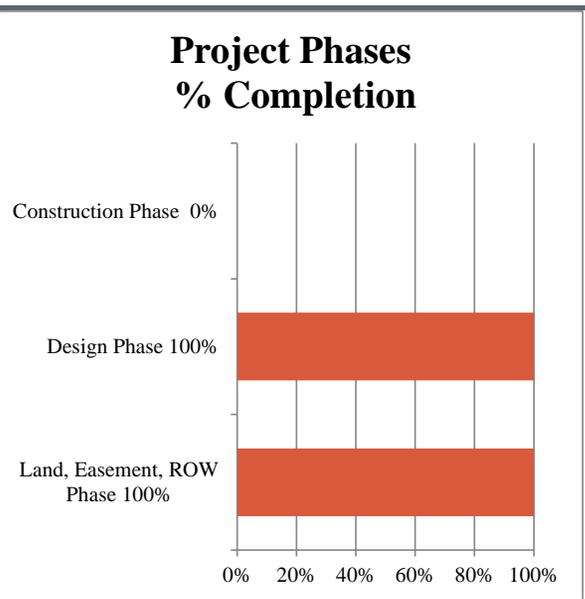


**PROJECT INFORMATION**

Project Name	<b>TALL CEDARS PARKWAY AND POLAND ROAD INTERSECTION</b>
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**

<b>Budget</b>	
Design	\$87,520
Construction	\$602,480
FFE	\$0
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$690,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	100%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Winter 2016</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$690,000
Revenue Total	\$690,000



**Project Status Update:**

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, on April 21, 2016, the Board approved the contract award for the signal construction to Ardent Company, LLC. A pre-construction conference was held and Notice to Proceed was issued on June 15, 2016. The signal construction duration is planned for six months with planned completion in Winter 2016; this is a delay from the previously reported completion of Fall 2016.

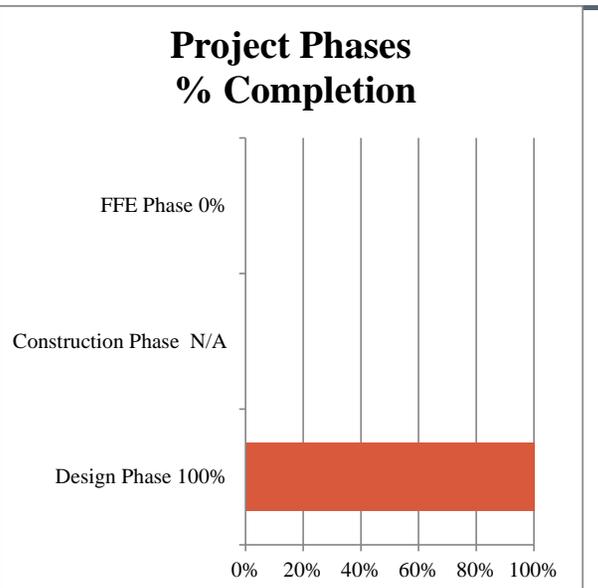


**PROJECT INFORMATION**

Project Name	<b>TRAFFIC SIGNAL EMERGENCY BACKUP POWER SYSTEMS</b>
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**

<b>Budget</b>	
Design	\$90,950
Construction	\$774,050
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$865,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase N/A	N/A
FFE Phase 0%	0%
<b>Design Phase Completion:</b>	<b>Spring 2016</b>
<b>Project Revenue(s)</b>	
Gas Tax	\$865,000
Revenue Total	\$865,000



**Project Status Update:**

The Department of Transportation and Capital Infrastructure (DTCI) developed 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 finalized and was delivered to General Services for equipment procurement. In the next quarter, General Services will prepare for the procurement of the identified equipment including a truck and battery back-up units for ongoing operations and maintenance.

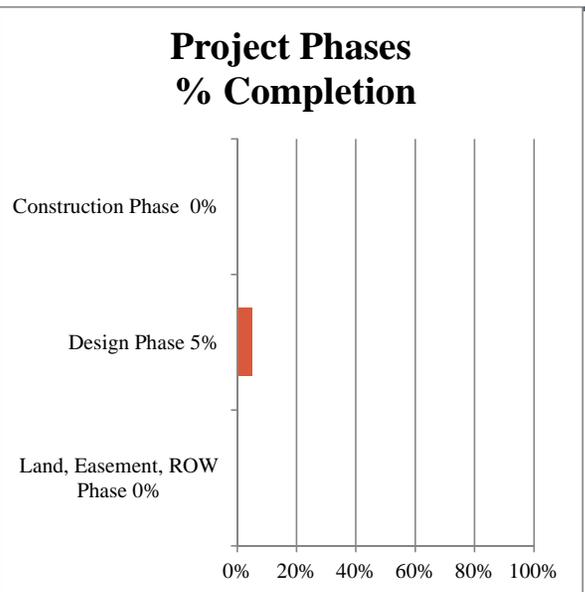


**PROJECT INFORMATION**

Project Name	<b>WAXPOOL ROAD &amp; LOUDOUN COUNTY PARKWAY INTERSECTION</b>
Project Description	This project provides for the planning, design, right-of-way 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**

<b>Budget</b>	
Design	\$1,000,000
Construction	\$235,000
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$1,235,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 0%	0%
Design Phase 5%	5%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Summer 2017</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$1,235,000
Revenue Total	\$1,235,000



**Project Status Update:**

In this quarter, the design consultant, Dewberry, surveyed the project area and continued environmental assessments. Department of Transportation and Capital Infrastructure (DTCI) staff contacted developer representative to coordinate the intersection improvements with developments proposed on adjacent properties. In the next quarter, Dewberry will proceed with 30% design plans.

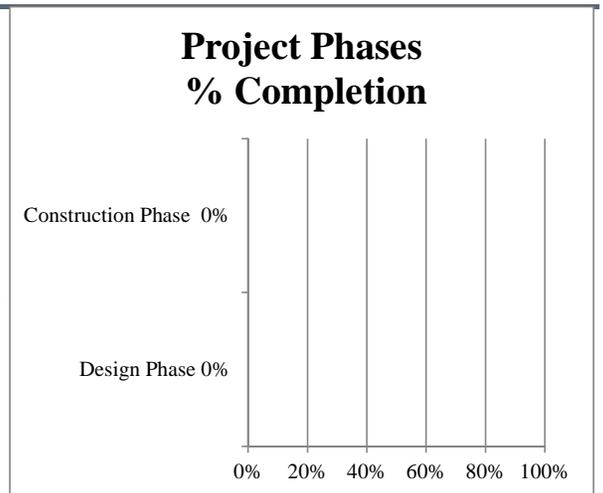


**PROJECT INFORMATION**

Project Name	<b>ANIMAL SERVICES FACILITY</b>
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**

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



**Project Status Update:**

In this quarter, the Board of Supervisors awarded the architectural and engineering services contract to Animal Arts Design Studios at its May 19, 2016 business meeting. On June 3, 2016, Animal Arts Design Studios held a project scoping meeting with Department of Transportation and Capital Infrastructure (DTCI) and Animal Services staff. Animal Arts Design Studios and its design team has initiated the site survey and is researching the location of adjacent utilities. In the next quarter, a design schedule will be prepared and the facility design will continue.

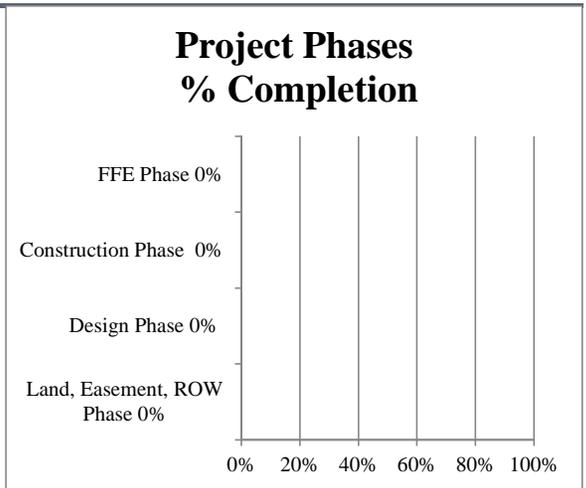


**PROJECT INFORMATION**

Project Name	<b>ALDIE FIRE &amp; RESCUE STATION</b>
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**

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



**Project Status Update:**

In this quarter, a Request for Proposal (RFP) to solicit architectural and engineering services was issued on May 25, 2016 and proposals were received on June 28, 2016. In the next quarter, the Proposal Analysis Group (PAG) will review and rank the proposals, interview the higher ranked firms, and select the top rated firm. Fee negotiations with the top ranked firm will follow. Design contract award is anticipated in Fall 2016.

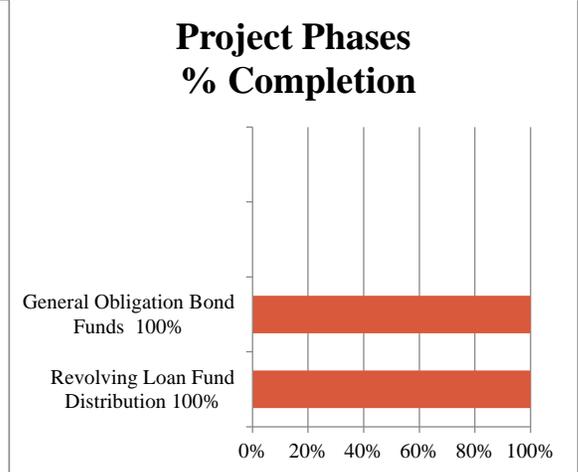


**PROJECT INFORMATION**

Project Name	<b>ASHBURN VOLUNTEER FIRE &amp; RESCUE STATION RENOVATION</b>
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**

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



**Project Completion: Summer 2016**

<b>Project Revenue(s)</b>	
General Obligation Bond Funds	\$3,620,560
Local Tax Funding	\$229,440
Revolving Loan Fund	\$2,400,000
<b>Total Revenue</b>	<b>\$6,250,000</b>

**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, AVFRC continued to work with the contractor to address punchlist items. In the next quarter, it is anticipated all punchlist items will be addressed and the project will reach final acceptance.



**PROJECT INFORMATION**

Project Name	<b>ASHBURN SHERIFF STATION</b>
Project Description	This project designs and constructs an 18,000 square foot 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**

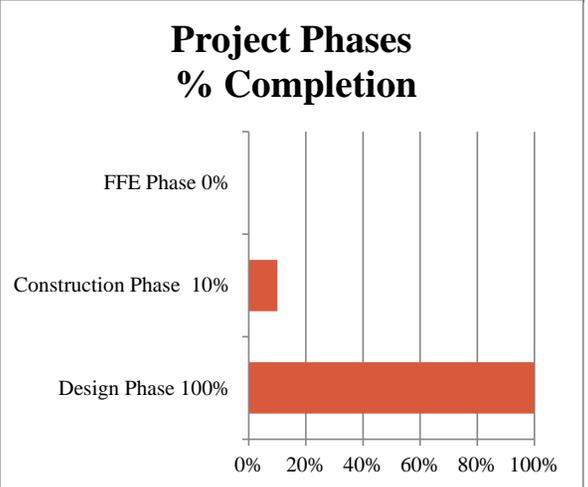
<b>Budget</b>	
Design	\$1,529,830
Construction	\$9,350,170
FFE	\$840,000
Land	\$3,119,890
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$14,839,890</b>

<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 10%	10%
FFE Phase 0%	0%
<b>Construction Phase Completion:</b>	<b>Summer 2017</b>

<b>Project Revenue(s)</b>	
Cash Proffers	\$11,720,000
Lease Revenue Financing	\$432,145
Local Tax Funding	\$2,687,745
<b>Total Revenue</b>	<b>\$14,839,890</b>

**Project Status Update:**

Callas Contractors began construction activities in March 2016. In this quarter, a Ground Breaking Ceremony was held on April 25, 2016, the contractor mobilized onsite, installed erosion and sediment controls, cleared and rough graded the site and the building pad and began building foundations. The contractor was awarded 6 weather days in this quarter. In the next quarter, CMU foundation walls, building underground electrical and plumbing, slabs and masonry walls will begin. Additionally, water, sewer, storm water and geothermal well infrastructure will begin with fine grading of the site. The construction duration is approximately 16 months and completion is planned for Summer 2017.



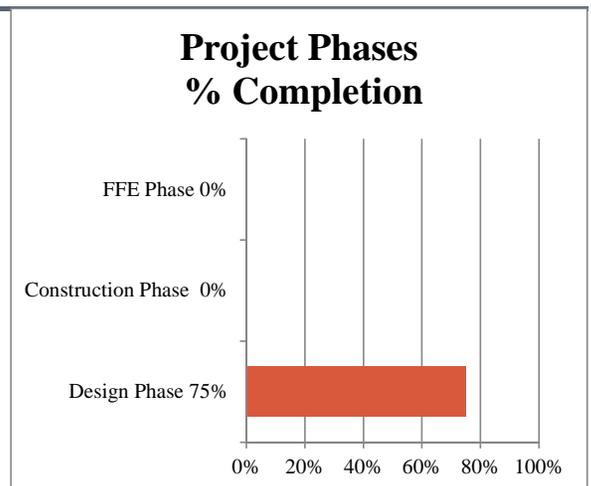


**PROJECT INFORMATION**

Project Name	<b>COURTS PHASE III</b>
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	Umstatttd

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$9,326,696
Construction	\$0
FFE	\$0
Land	\$500,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$9,826,696</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 75%	75%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Design Phase Completion:</b>	<b>Spring 2017</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$7,300,000
Local Tax funding	\$2,526,695
<b>Total Revenue</b>	<b>\$9,826,695</b>



**Project Status Update:**

In this quarter, design of the courthouse building progressed toward 75%. Department of Transportation and Capital Infrastructure (DTCI) staff is working with the Leesburg Board of Architectural Review (BAR) to get one last Certificates of Appropriateness (COAs) for the courthouse grounds. In the next quarter, receipt of 75% courthouse plans is expected. The design phase is anticipated for completion in Spring 2017. Since the new courthouse building cannot be constructed until the Pennington lot parking structure is completed, issuance of an Invitation for Bid (IFB) for the courthouse building is anticipated in Summer 2018 with construction start anticipated in Fall 2018.

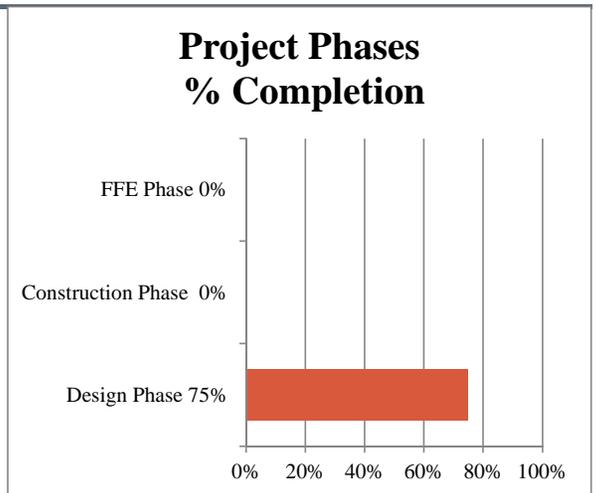


**PROJECT INFORMATION**

Project Name	<b>COURTS PHASE III STRUCTURED PARKING FACILITY</b>
Project Description	This project provides for the design of a new structured parking facility on the Pennington Lot to support the new General District Courthouse. Construction phase funding is included in the FY 2015 CIP.
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**

<b>Budget</b>	
Design	\$0
Construction	\$13,000,000
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$13,000,000</b>



<b>Project Phase Progress:</b>	
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**

<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$13,000,000
Local Tax funding	\$0
<b>Total Revenue</b>	<b>\$13,000,000</b>

**Project Status Update:**

In this quarter, the Pennington lot parking structure design progressed toward 100% and the Pennington lot site plan was processed through the Town of Leesburg Department of Plan Review. In the next quarter, the Pennington lot site plan approval is expected and an Invitation for Bid (IFB) will be advertised for the parking structure construction.

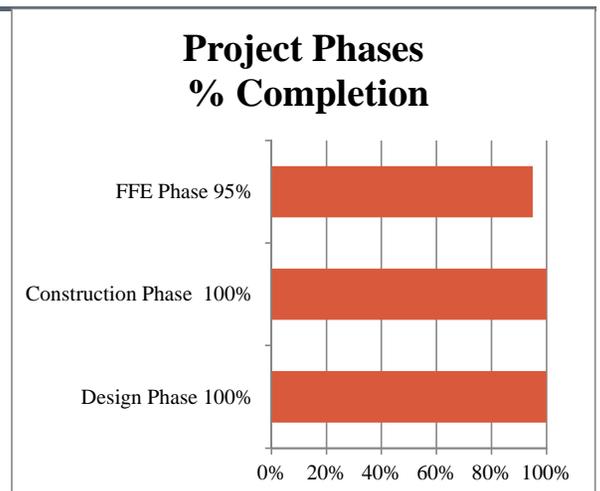


**PROJECT INFORMATION**

Project Name	<b>FIRE &amp; RESCUE TRAINING PROP LOTS</b>
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**

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



**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. Department of Transportation and Capital Infrastructure (DTCI) staff is continually communicating with WMATA to provide a delivery date. WMATA is awaiting new rail cars to be delivered and placed in service to provide a pool of surplus rail cars to make one available to the County.

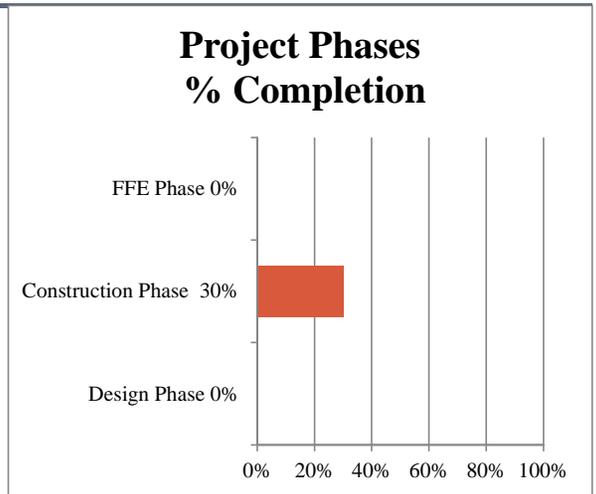


**PROJECT INFORMATION**

Project Name	<b>FIRE STATION ALERTING SYSTEMS</b>
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, Umstadd, Saines, Letourneau

**PROJECT BUDGET & SCHEDULE**

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



**Project Status Update:**

In this quarter, system installation was completed at the Dulles South Public Safety Center (PSC). Improvements to facility infrastructure was initiated at the Philomont Fire Station and Hamilton PSC in preparation for alerting system installation. In the next quarter, alerting system installation work will begin at Philomont Fire Station, Hamilton PSC, Loudoun County Rescue Station in Leesburg, and Cascades PSC. System installations are expected to be near completion by Fall 2016.

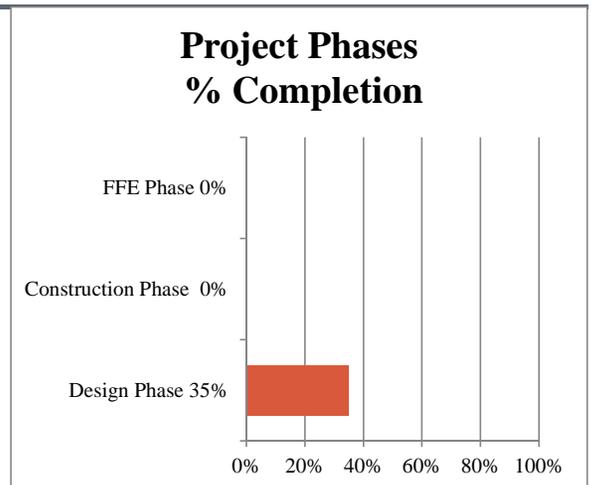


**PROJECT INFORMATION**

Project Name	<b>JUVENILE DETENTION CENTER</b>
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**

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



**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.

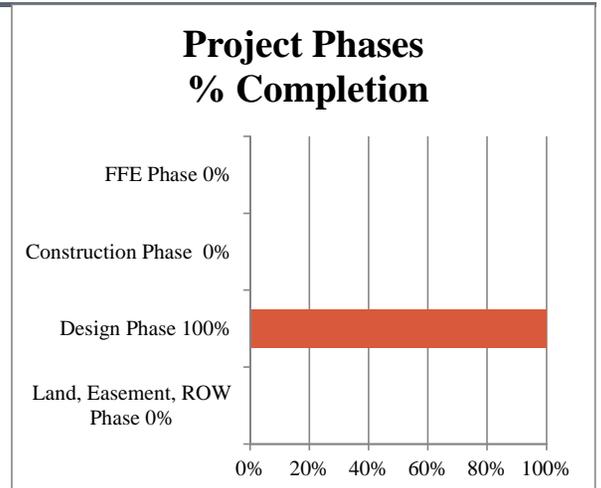


**PROJECT INFORMATION**

Project Name	<b>KIRKPATRICK FIRE &amp; RESCUE STATION</b>
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, 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	Blue Ridge
Supervisor	Buffington

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$1,970,000
Construction	\$8,860,000
FFE	\$2,100,000
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$12,930,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 0%	0%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Construction Phase Completion:</b>	<b>Winter 2017</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$2,500,000
Cash Proffers	\$10,430,000
<b>Total Revenue</b>	<b>\$12,930,000</b>



**Project Status Update:**

In this quarter, the Invitation for Bid (IFB) for construction was issued on April 25, 2016, bids were received May 26, 2016 and have been evaluated. In the next quarter, an item will be presented to the Finance/Government Operations and Economic Development Committee (FGOEDC) and Board of Supervisors for contract award, pre-construction submittals will be prepared and a Notice to Proceed will be issued. An approximately 15 month construction duration is planned with completion anticipated Winter 2017.

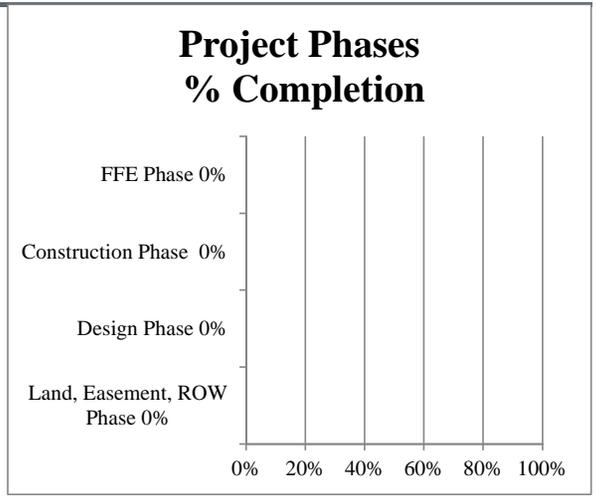


**PROJECT INFORMATION**

Project Name	<b>LOVETTSVILLE FIRE STATION REPLACEMENT</b>
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**

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



**Project Status Update:**

Over the last several months, the Department of Fire, Rescue, and Emergency Management (DFREM) has 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 current or temporary facilities and possible locations for the new permanent facility. In this quarter, DFREM requested LVFC to formally communicate its preferred development concept so arrangements can begin on land use applications and facility design. In the next quarter, a response from LVFC is expected and DTCI staff will work with DFREM staff to develop a scope of work for architectural and engineering services necessary to develop any temporary and permanent facilities. Since funding for this project needs November 2016 referendum approval, facility design is expected to begin the third quarter for FY17 (Winter 2017).

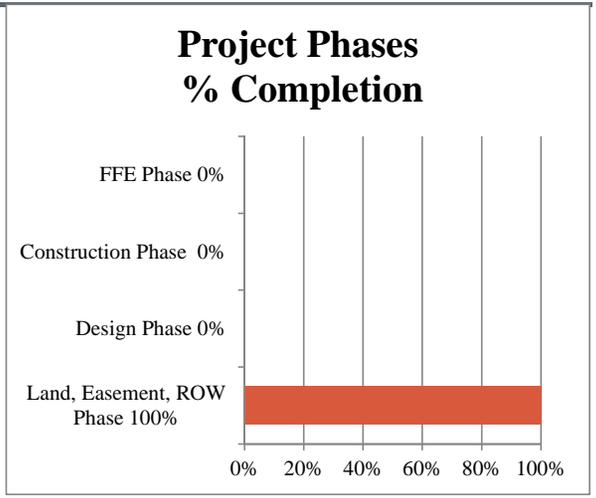


**PROJECT INFORMATION**

Project Name	<b>LUCKETTS FIRE &amp; RESCUE STATION REPLACEMENT</b>
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	Kiran Parikh, DTCI 703.737.8022 Kiran.Parikh@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$1,370,000
Construction	\$7,920,000
FFE	\$2,200,000
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$11,490,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	100%
Design Phase	0%
Construction Phase	0%
FFE Phase	0%
<b>Design Phase Completion:</b>	<b>TBD</b>
<b>Project Revenue(s)</b>	
General Obligation Bonds	\$11,490,000
<b>Total Revenue</b>	<b>\$11,490,000</b>



**Project Status Update:**

In this quarter, Department of Transportation and Capital Infrastructure (DTCI) staff has met with Department of Fire, Rescue, and Emergency Management (DFREM) staff to verify the programming requirements for the replacement station and to finalize the project's scope of work. In the next quarter, a Purchase Order (PO) will be issued to a task order design consultant to begin design of the replacement station.

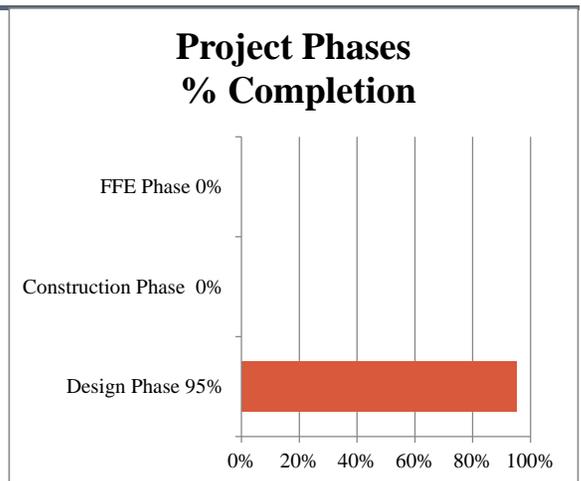


**PROJECT INFORMATION**

Project Name	<b>PUBLIC SAFETY FIRING RANGE</b>
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**

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



**Project Status Update:**

In this quarter, a drinking water supply well was installed on site and tested, the design consultant, Clark Nexsen, continued site plan preparation for the Firing Range site, and continued survey and design for the left turn lane addition on southbound Evergreen Mills Road to eastbound Shreve Mill Road as required by the facility's 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.

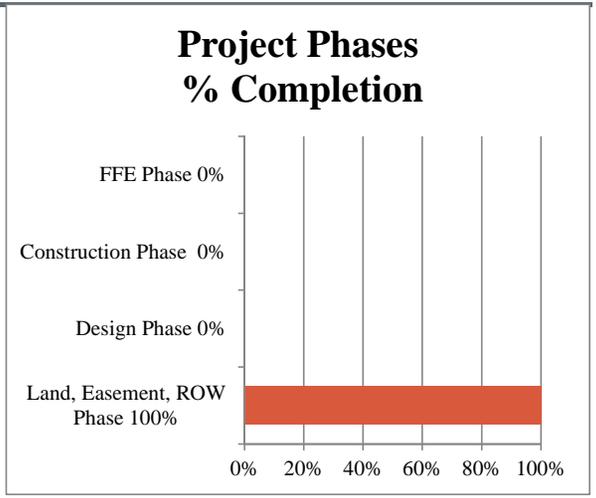


**PROJECT INFORMATION**

Project Name	<b>STERLING FIRE AND RESCUE STATION REPLACEMENT</b>
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**

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



**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.

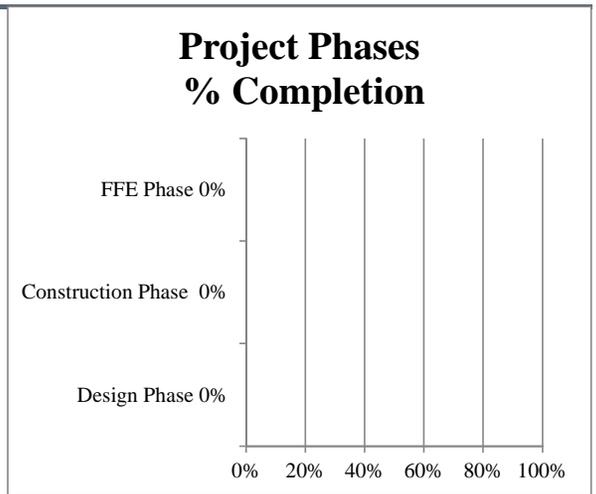


**PROJECT INFORMATION**

Project Name	<b>TRAFFIC SIGNAL PREEMPTION DEVICES</b>
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**

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



**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, DFREM will convene the group of stakeholders and county staff to discuss the project and distribute System Informational Bulletin to solicit interested parties. DFREM's Intent is to kick the project off in earnest in the first quarter of FY17.

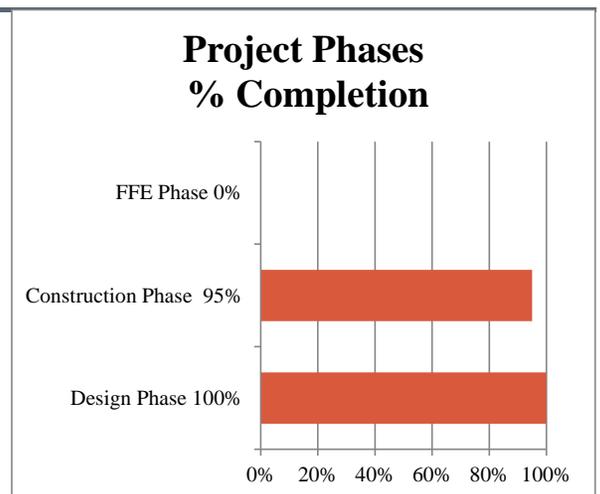


**PROJECT INFORMATION**

Project Name	<b>WESTERN LOUDOUN SHERIFF STATION</b>
Project Description	This project designs and constructs an 8,700 square feet 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**

<b>Budget</b>	
Design	\$1,423,880
Construction	\$5,231,120
FFE	\$280,000
Land	\$1,232,720
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$8,167,720</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 95%	95%
FFE Phase 0%	0%
<b>Construction Phase Completion:</b>	<b>Summer 2016</b>
<b>Project Revenue(s)</b>	
General Obligation Bonds	\$7,904,600
Local Tax Funding	\$263,120
<b>Total Revenue</b>	<b>\$8,167,720</b>



**Project Status Update:**

A contract was awarded to Lantz Construction Company of Winchester Inc. in Winter 2015 and work is ongoing. In this quarter, building finishes and sitework were completed, training for systems is ongoing as are commissioning activities. The contractor was awarded 5 weather days in this quarter. In the next quarter, final training and punchlist will occur with Substantial Completion planned in July 2016. Furniture installation will begin following completion with a 90 day duration. Facility opening will be coordinated with the Sheriff's Office.

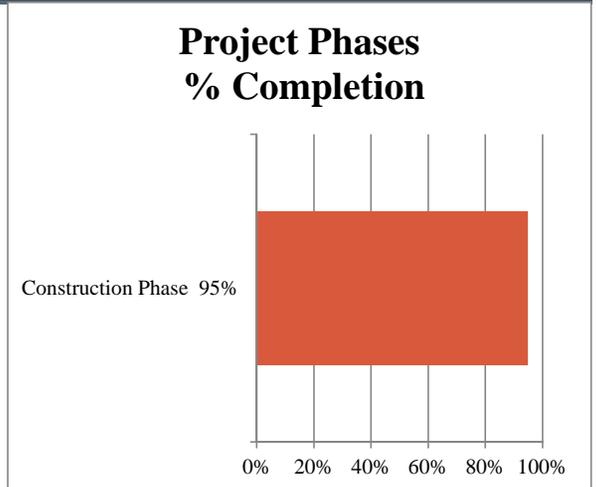


**PROJECT INFORMATION**

Project Name	<b>ATHLETIC FIELD IMPROVEMENTS</b>
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**

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



**Project Status Update:**

In this quarter, field renovation was completed at Creighton’s Corner Elementary School and field renovation work began at Arcola Elementary and Dominion Trail Elementary Schools. New transformers need to be installed at Creighton’s Corner and Ashburn Elementary Schools to facilitate power requirements. In the next quarter, PRCS staff will coordinate between its electrical contractor and Dominion and NOVEC Power to have the new transformers installed. Projects are on schedule and budget for completion by December 2016.

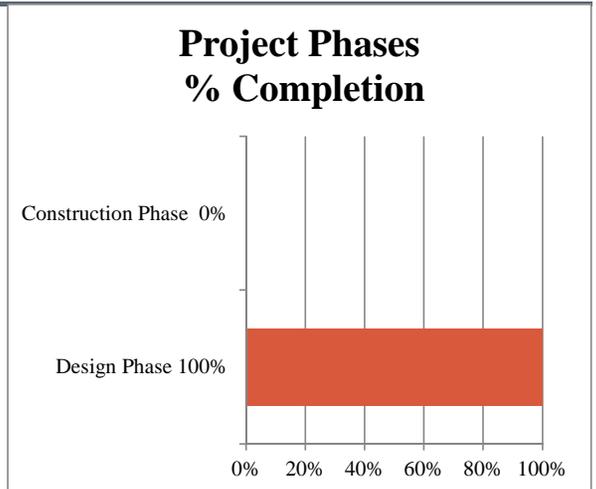


**PROJECT INFORMATION**

Project Name	<b>BLES PARK RESTROOMS</b>
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**

<b>Budget</b>	
Design	\$65,000
Construction	\$216,435
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$281,435</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Fall 2016</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$281,435
Revenue Total	\$281,435



**Project Status Update:**

In this quarter, Department of Transportation and Capital Infrastructure (DTCI) staff reviewed and approved updated shop drawings provided by the pre-manufactured restroom vendor, Smith-Midland, and Smith-Midland began building fabrication and preparation of a building permit application. In the next quarter, Smith-Midland will submit the building permit application to Building & Development (B&D) and a delivery schedule will be established. Construction completion is planned for Fall 2016.

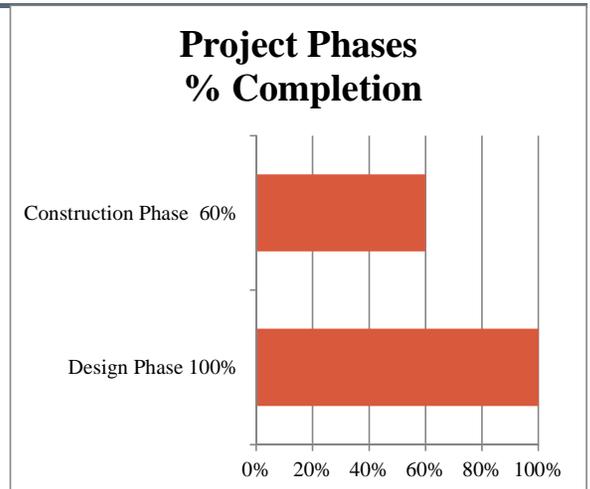


**PROJECT INFORMATION**

Project Name	<b>BRAMBLETON DISTRICT PARK - WEST</b>
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**

<b>Budget</b>	
Design	\$589,010
Construction	\$7,935,890
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$8,524,900</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	N/A
Design Phase	100%
Construction Phase	60%
FFE Phase	N/A
<b>Construction Completion (West):</b>	<b>Fall 2016</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$8,174,900
Local Tax Funding	\$350,000
<b>Revenue Total</b>	<b>\$8,524,900</b>



**Project Status Update:**

FHP Techtonics began work in December 2015. In this quarter, supplemental funding was approved by the Board on May 19, 2016 for required contingency and availability fees for the onsite irrigation. Additionally this quarter, athletic field fencing and light pole installation was underway, pump and haul facilities were installed and grading work was underway. The contractor was awarded 12 weather days in this quarter and 16 days for rock encountered during light pole installation. In the next quarter, grading of the parking lot will occur as will asphalt paving, the installation of the restroom/concession facilities and completion of the athletic field lighting and landscaping. Construction completion is planned for Fall 2016.

\*Budget and Revenue listed includes design and construction for the Eastern and Western Park projects combined. The Eastern portion of the Park has been completed.

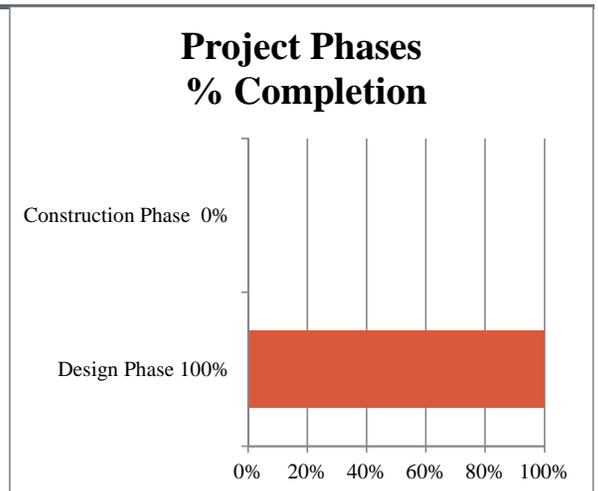


**PROJECT INFORMATION**

Project Name	<b>CLAUDE MOORE PARK RESTROOMS &amp; LIGHTS</b>
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**

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



**Project Status Update:**

In this quarter, an Invitation for Bid (IFB) was drafted to advertise the procurement and installation of the restroom and concession building at this location along with two other park sites. Easement documents for a sanitary sewer easement onto Park View HS was reviewed with Loudoun County Public School (LCPS) staff and is being updated for final submission. In the next quarter, the IFB will be finalized and advertised. Upon award, the Department of Transportation and Capital Infrastructure (DTCI) will work with the successful contractor to develop a construction schedule to complete the project. After contract award, DTCI will work with Parks, Recreation, and Community Services (PRCS) to determine if adequate funding exists for additional field lighting.



**PROJECT INFORMATION**

Project Name	<b>DULLES SOUTH MULTIPURPOSE CENTER PHASE II</b>
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**

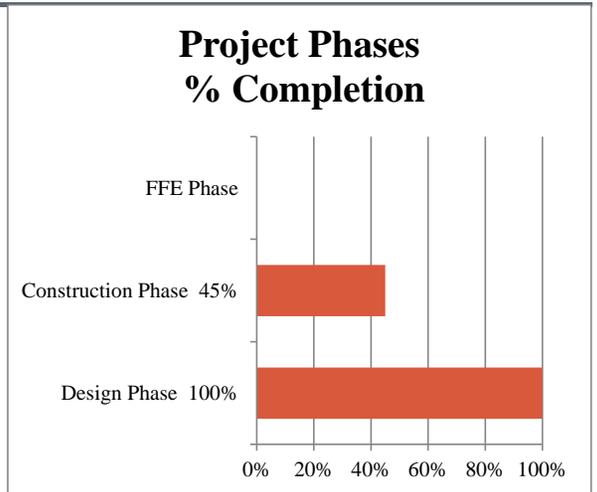
<b>Budget</b>	
Design	\$1,534,445
Construction	\$39,635,555
FFE	\$1,250,000
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$42,420,000</b>

<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	N/A
Design Phase 100%	100%
Construction Phase 45%	45%
FFE Phase	0%
<b>Construction Phase Completion:</b>	<b>Spring 2017</b>

<b>Project Revenue(s)</b>	
General Obligation Bonds	\$23,155,000
Cash Proffers	\$19,265,000
<b>Total Revenue</b>	<b>\$42,420,000</b>

**Project Status Update:**

Forrester Construction Company was awarded the contract for construction in June 2015. In this quarter, on April 26, 2016 a Topping Out Ceremony was held as the steel structure was completed. Also this quarter, roof decking and roofing were underway and exterior wall construction began. The contractor was awarded 5 weather days in this quarter. In the next quarter, concrete masonry unit (CMU) walls and split face block will begin, roofing will be completed, the upper deck pours will occur and preliminary mechanical, electrical and plumbing will begin as well as work on the pool plaster and parking lot. Construction completion is planned for Spring 2017.



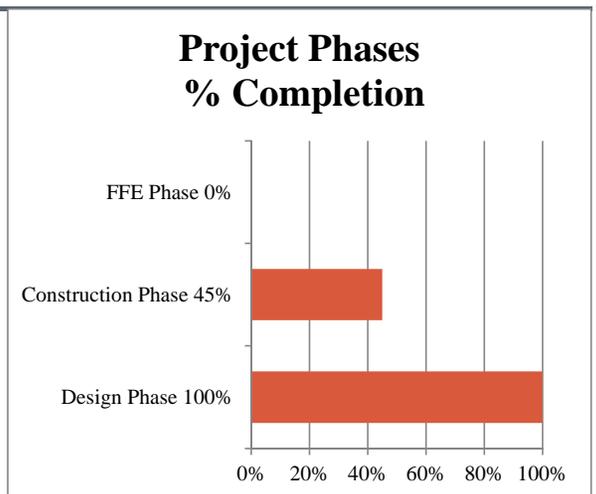


**PROJECT INFORMATION**

Project Name	<b>DULLES SOUTH MULTIPURPOSE CENTER PHASE III</b>
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**

<b>Budget</b>	
Design	\$675,000
Construction	\$0
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$675,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 45%	45%
FFE Phase 0%	0%
<b>Construction Phase Completion:</b>	<b>Spring 2017</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$675,000
<b>Revenue Total</b>	<b>\$675,000</b>



**Project Status Update:**

Forrester Construction Company was awarded the contract for construction in June 2015. In this quarter, on April 26, 2016 a Topping Out Ceremony was held as the steel structure was completed. Also this quarter, roof decking and roofing were underway and exterior wall construction began. The contractor was awarded 5 weather days in this quarter. In the next quarter, concrete masonry unit (CMU) walls and split face block will begin, roofing will be completed, the upper deck pours will occur and preliminary mechanical, electrical and plumbing will begin as well as work on the pool plaster and parking lot. Construction completion is planned for Spring 2017.

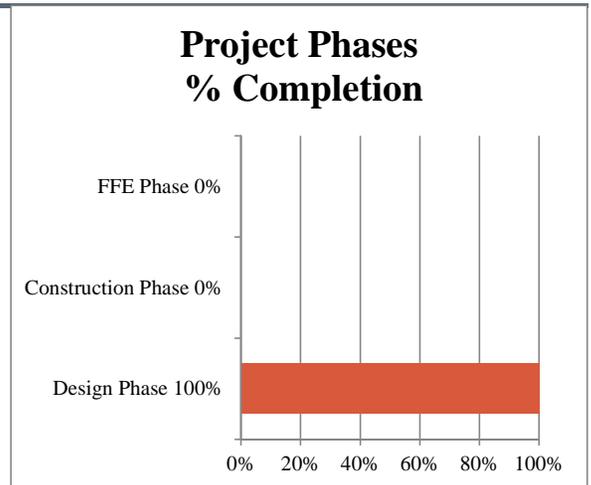


**PROJECT INFORMATION**

Project Name	<b>EDGAR TILLET MEMORIAL PARK</b>
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**

<b>Budget</b>	
Design	\$451,565
Construction	\$1,919,725
FFE	\$8,115
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$2,379,405</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Construction Phase Completion:</b>	<b>Spring 2017</b>
<b>Project Revenue(s)</b>	
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 Summer 2016 and construction will not begin until 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.

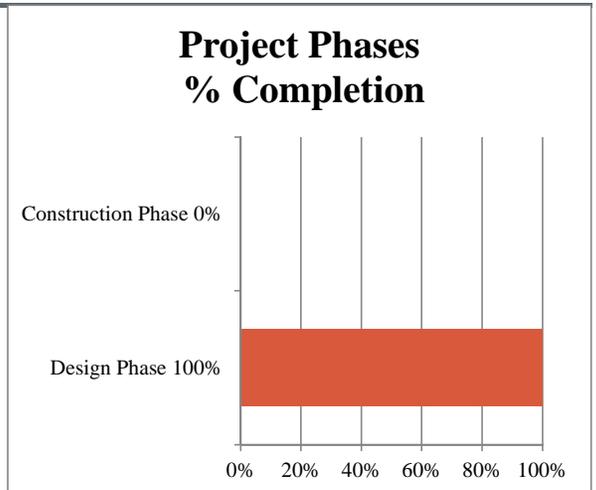


**PROJECT INFORMATION**

Project Name	<b>E.E. LAKE STORE</b>
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

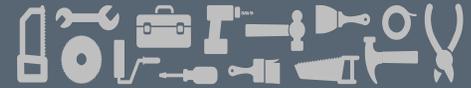
**PROJECT BUDGET & SCHEDULE**

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



**Project Status Update:**

An Invitation for Bid (IFB) was re-issued on March 8, 2016. In this quarter, bids were received on April 13, 2016 and were under evaluation with the County and Virginia Department of Transportation (VDOT) as required by the project's MAP-21 funding. In the next quarter, bid review with VDOT will continue until approval is provided for contract award. 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.

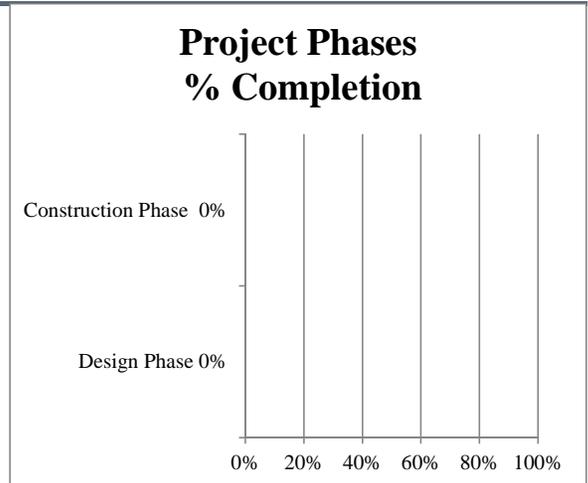


**PROJECT INFORMATION**

Project Name	<b>FIELDS FARM PARK - ULYFL STADIUM AND SOFTBALL FIELD LIGHTS</b>
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**

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



**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. The Department of Transportation and Capital Infrastructure (DTCI) is working with Parks, Recreation, and Community Services (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.

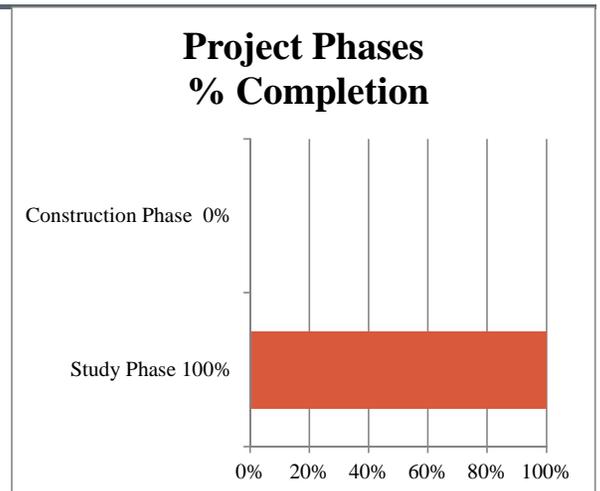


**PROJECT INFORMATION**

Project Name	<b>FRANKLIN PARK TO PURCELLVILLE TRAIL</b>
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**

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



**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, Department of Transportation and Capital Infrastructure (DTCI) staff reviewed the alignment options and narrowed the potential options to two. In the next quarter, DTCI staff will schedule a Public Information meeting to obtain public comment on the proposed trail alignments. After receiving public comment, DTCI staff will prepare an item for a future Board of Supervisor's meeting to obtain endorsement of the preferred alignment. This project only funds the preparation of an alignment study and preliminary design. Funding for final design and construction is projected for FY22 in the adopted FY17 county budget.

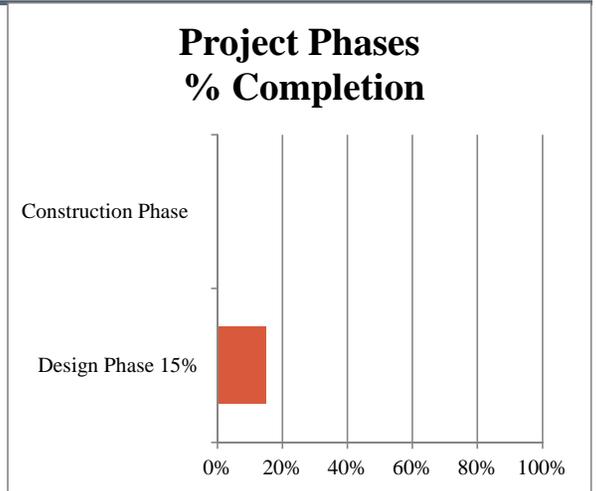


**PROJECT INFORMATION**

Project Name	<b>HAL &amp; BERNI HANSON REGIONAL PARK</b>
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**

<b>Budget</b>	
Design	\$5,962,620
Construction	\$2,700
FFE	\$0
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$5,965,320</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	N/A
Design Phase 15%	15%
Construction Phase	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Fall 2017</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$5,875,165
Local Tax Funding	\$90,155
<b>Total Revenue</b>	<b>\$5,965,320</b>



**Project Status Update:**

In this quarter, the Board of Supervisors at its April 21, 2016 business meeting awarded a contract to Lose & Associates to design the park and associated infrastructure. A design kick-off meeting was held on May 3, 2016. Subsequent meetings between Lose & Associates, Department of Transportation and Capital Infrastructure (DTCI) staff, and Parks, Recreation, and Community Services (PRCS) staff were held to verify the park program and to develop an updated concept plan. In the next quarter, the design team will begin development of the 30% design plans. The design phase is anticipated for completion of Fall 2017.

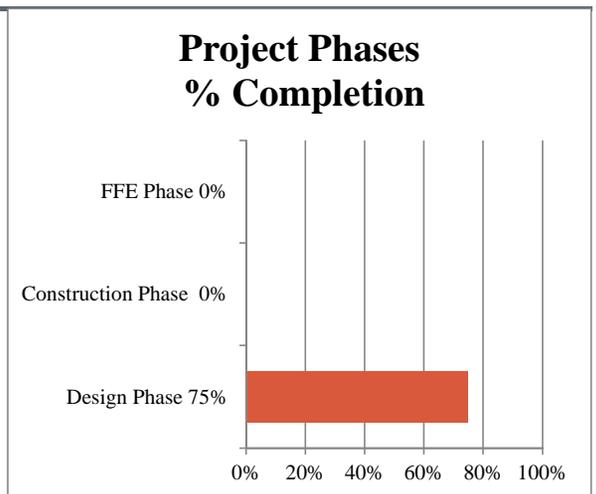


**PROJECT INFORMATION**

Project Name	<b>LOVETTSVILLE COMMUNITY CENTER</b>
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**

<b>Budget</b>	
Design	\$1,016,505
Construction	\$6,161,495
FFE	\$202,000
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$7,380,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 75%	75%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Design Phase Completion:</b>	<b>Fall 2016</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$5,380,000
Local Tax Funding	\$2,000,000
Revenue Total	\$7,380,000



**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 and a revised 75% design package is being prepared. In the next quarter, LSY will submit a revised 75% design package for review and then advance the design toward 100%. Completion of the design phase is anticipated in Fall 2016, which is a delay from Summer 2016.

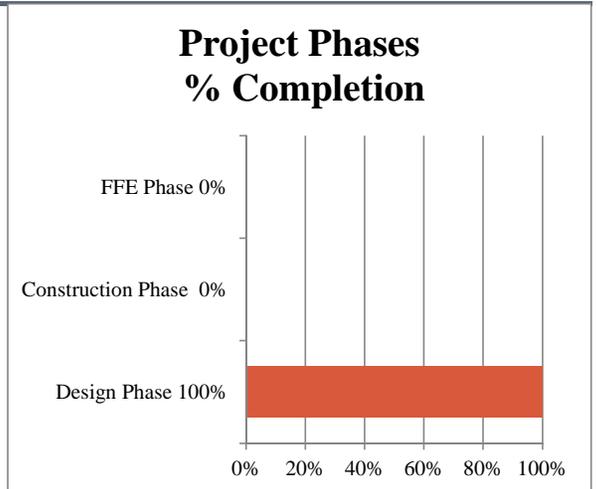


**PROJECT INFORMATION**

Project Name	<b>LOVETTSVILLE DISTRICT PARK ROAD IMPROVEMENTS</b>
Project Description	This project provides for the design and construction of intersection improvements to the East Broad Way, Lovettsville Road, and Milltown Road intersection adjacent to Lovettsville Park. The project also provides a right turn lane from Milltown Road to Lovettsville Road and from Milltown Road into 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	Don Bredice, DTCI 703.737.8298 Don.Bredice@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

**PROJECT BUDGET & SCHEDULE**

<b>* Budget</b>	
Design	\$0
Construction	\$0
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$0</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Construction Phase Completion:</b>	<b>Spring 2017</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$0
Gas Tax	\$0
Total Revenue	\$0



**Project Status Update:**

In this quarter, an Invitation for Bid (IFB) was issued on April 22, 2016 and bids were received on May 23, 2016. Dominion began utility pole relocation in June 2016. In the next quarter, an item will be presented to the Finance/Government Operations and Economic Development Committee (FGOEDC) and Board of Supervisors for contract award, a Kick Off Meeting will occur, and Notice to Proceed will be issued. Construction is planned for approximately 6.5 months.

\*Design and construction budget for the road improvements is funded in the Lovettsville Park project.

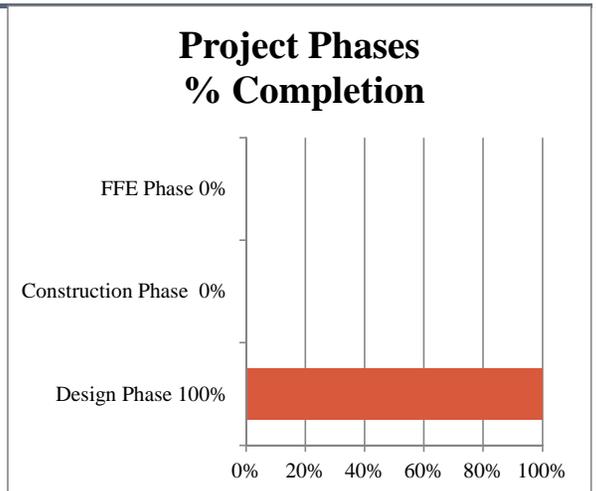


**PROJECT INFORMATION**

Project Name	<b>LOVETTSVILLE DISTRICT PARK</b>
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**

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



**Project Status Update:**

Park design is complete and final site plan approval is pending execution of a shared parking agreement between the County and LCPS. Consistent with the park Special Exception conditions, the road improvements will be constructed prior to the park improvements. In this quarter, stream credits were procured, the shared parking agreement was completed, and negotiation of a water and sewer ownership and maintenance agreement with the Town of Lovettsville continued. In the next quarter, final site plan approval will be received. 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 (2) 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.

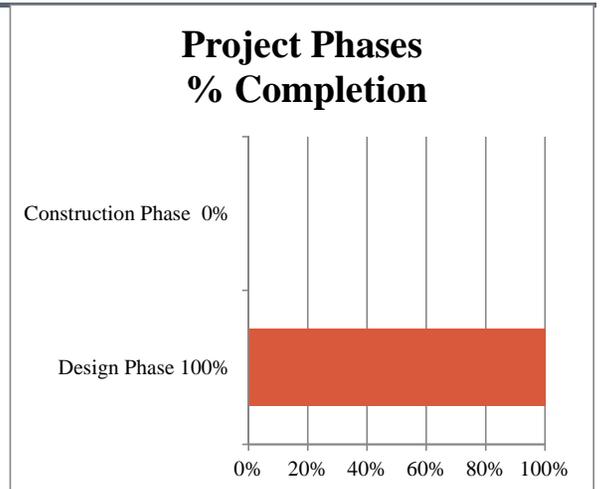


**PROJECT INFORMATION**

Project Name	<b>LYNDORA PARK RESTROOMS</b>
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**

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



**Project Status Update:**

In this quarter, Department of Transportation and Capital Infrastructure (DTCI) staff reviewed and approved updated shop drawings provided by the pre-manufactured restroom vendor, Smith-Midland, and Smith-Midland began preparation of a building permit application. In the next quarter, Smith-Midland will begin building fabrication, submit the building permit application to Building & Development (B&D), and establish a delivery schedule. Construction completion is planned for Fall 2016, which is a delay from Summer 2016.

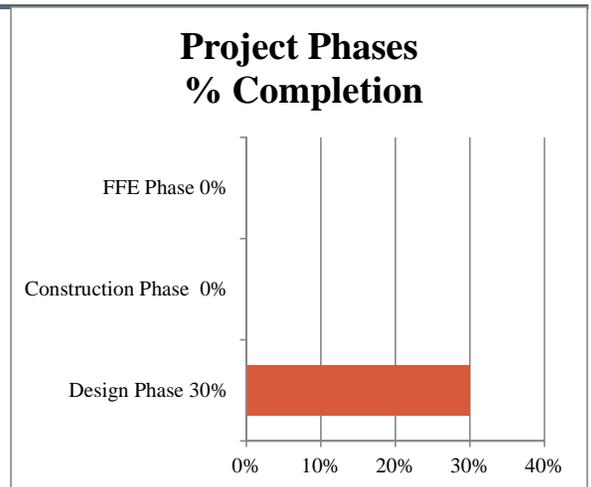


**PROJECT INFORMATION**

Project Name	<b>MOOREFIELD STATION COMMUNITY PARK</b>
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

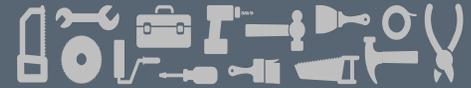
**PROJECT BUDGET & SCHEDULE**

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



**Project Status Update:**

In this quarter, the design consultant, J2 Engineers, submitted 50% design plans on June 16, 2016 for review. In the next quarter, the park site plan will be submitted to Building & Development (B&D), and design will proceed toward 100%. The initial site survey revealed a large soil stockpile of approximately 60,000 cubic yards 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 for use on future projects in the area. Stockpiled soil samples indicate it has poor engineering properties and cannot be used for the park athletic field 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. Instead of removing the soil from the site at an approximate cost of \$1 million, J2 Engineers is integrating the soil into the park design in a manner so it will not adversely affect the athletic fields at approximately half the removal cost. An updated park construction cost estimate is pending to determine if additional funding is still required to address the soil stockpile. Design completion is anticipated in Fall 2016.

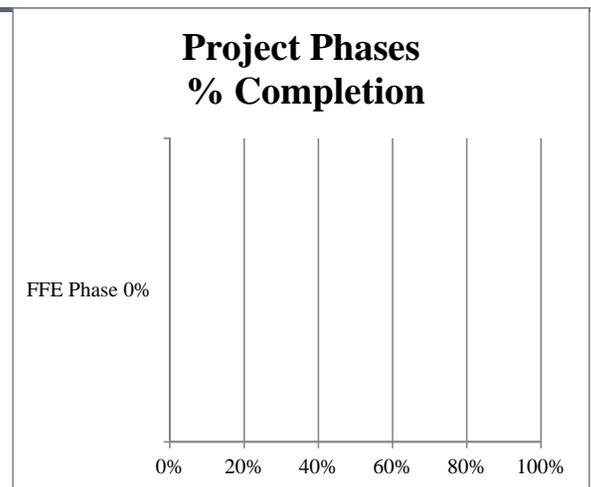


**PROJECT INFORMATION**

Project Name	<b>POTOMAC GREEN COMMUNITY PARK</b>
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**

<b>Budget</b>	
Design	\$800,000
Construction	\$1,984,005
FFE	\$465,995
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$3,250,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 95%	95%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Design Phase Completion:</b>	<b>Summer 2016</b>
<b>Project Revenue(s)</b>	
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 design consultant, Gordon, submitted a 95% design set on May 26, 2016 for review and the site plan second submission was submitted to Building & Development on June 6, 2016. In the next quarter, the 100% design plans will be submitted and site plan approval is anticipated.

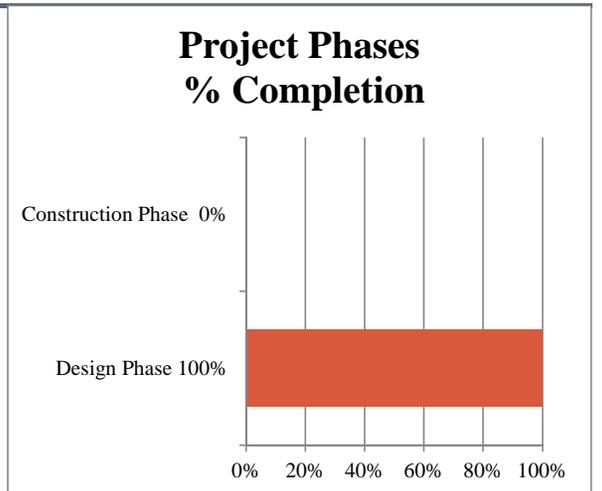


**PROJECT INFORMATION**

Project Name	<b>SCOTT JENKINS MEMORIAL PARK - PHASE II</b>
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**

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



**Project Status Update:**

In this quarter, an Invitation For Bid (IFB) was advertised on June 7, 2016. In the next quarter, bids will be received and items will be prepared for the Finance/Government Operations and Economic Development Committee (FGOEDC) and the Board of Supervisors for contract award. Construction is anticipated to begin late Summer 2016.

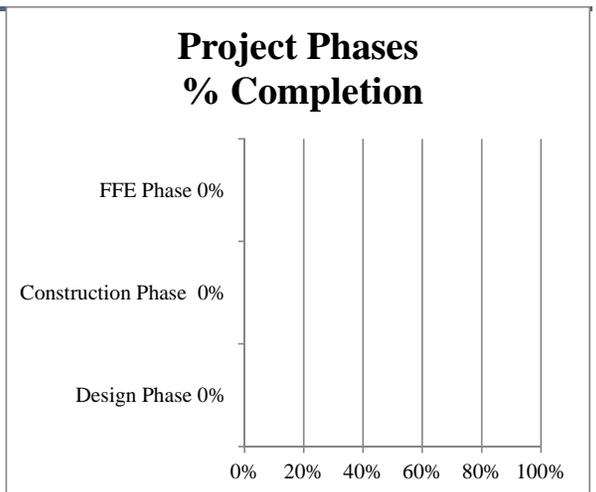


**PROJECT INFORMATION**

Project Name	<b>STERLING COMMUNITY CENTER</b>
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	Sandy Hunter, DTCI 571.258.3034 Sandy.Hunter@loudoun.gov
Election District	Sterling
Supervisor	Saines

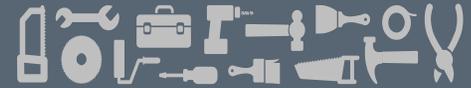
**PROJECT BUDGET & SCHEDULE**

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



**Project Status Update:**

In this quarter, Department of Transportation and Capital Infrastructure (DTCI) staff continued discussions with a task order design consultant in order to issue a purchase order for design services. DTCI staff also contacted the owner of the property adjacent to the community center about potential acquisition. A closed session item is scheduled for the Board's July 5, 2016 business meeting to consider acquisition of the property to more cost effectively address parking needs of the community center. If directed by the Board, DTCI staff will initiate due diligence research on the adjacent property. In the next quarter, DTCI staff will complete due diligence research and prepare an item to the Board with recommendations on the acquisition. Development of the project scope of work and issuance of a purchase order to the task order design consultant will occur after the Board decides on the property acquisition.

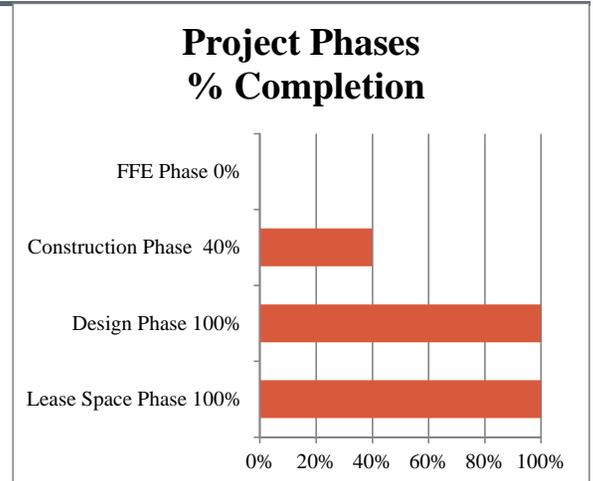


**PROJECT INFORMATION**

Project Name	<b>STERLING LIBRARY</b>
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**

<b>Budget</b>	
Design	\$2,150,580
Construction	\$3,374,420
FFE	\$975,000
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$6,500,000</b>
<b>Project Phase Progress:</b>	
Lease Space Phase	100%
Design Phase	100%
Construction Phase	40%
FFE Phase	0%
<b>Construction Phase Completion:</b>	<b>Fall 2016</b>
<b>Project Revenue(s)</b>	
General Obligation Bonds	\$4,850,000
Cash Proffers	\$1,650,000
<b>Total Revenue</b>	<b>\$6,500,000</b>



**Project Status Update:**

Marion Construction, Inc. was awarded the construction contract in December 2015. In this quarter, wall framing and wall and ceiling rough-in activities were underway. Coordination for the landlord-provided roof top air handling units and power is ongoing as required by the terms of the lease and has created delay to the project schedule. As a result, to date, the contractor has been awarded 96 additional days and the delays are ongoing. A previously reported delay in lease commencement directly delays the library opening from September 1, 2016 to October 15, 2016 per the lease, however, the overall project completion has been delayed to Fall 2016. Additional delays are anticipated and are being managed/evaluated by Department of Transportation and Capital Infrastructure (DTCI) staff.

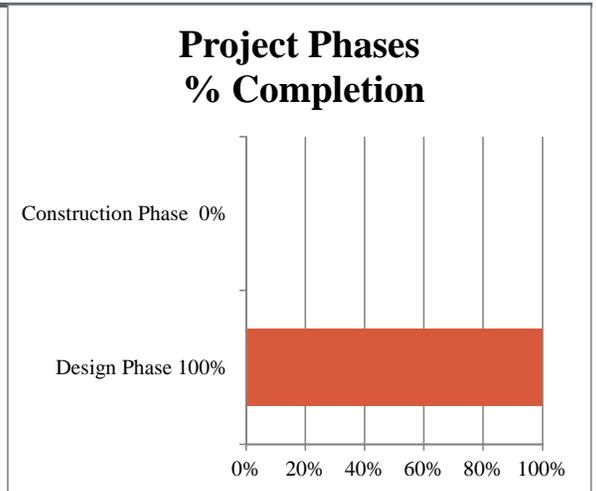


**PROJECT INFORMATION**

Project Name	<b>TRAILSIDE PARK RESTROOMS</b>
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**

<b>Budget</b>	
Design	\$55,000
Construction	\$220,030
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$275,030</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>TBD</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$275,030
Revenue Total	\$275,030



**Project Status Update:**

In this quarter, an Invitation for Bid (IFB) was drafted to advertise the procurement and installation of the restroom building at this location along with two other park sites. In the next quarter, the IFB will be finalized and advertised. Upon award, the Department of Transportation and Capital Infrastructure (DTCI) will work with the successful contractor to develop a construction schedule to complete the project.

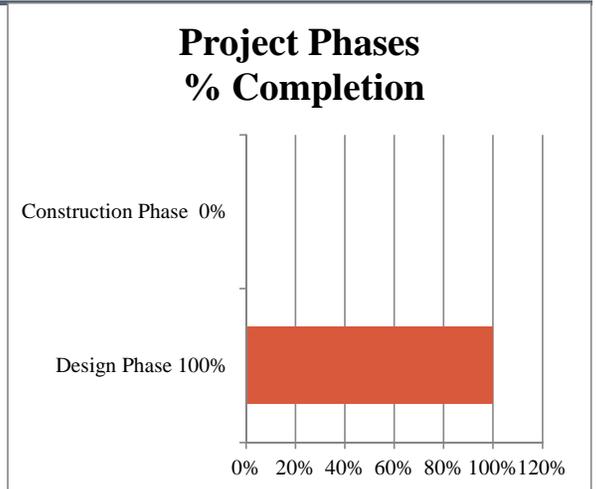


**PROJECT INFORMATION**

Project Name	<b>WOODGROVE PARK RESTROOMS</b>
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**

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



**Project Status Update:**

In this quarter, an Invitation for Bid (IFB) was drafted to advertise the procurement and installation of the restroom and concession building at this location along with two other park sites. In the next quarter, the IFB will be finalized and advertised. Upon award, the Department of Transportation and Capital Infrastructure (DTCI) will work with the successful contractor to develop a construction schedule to complete the project.

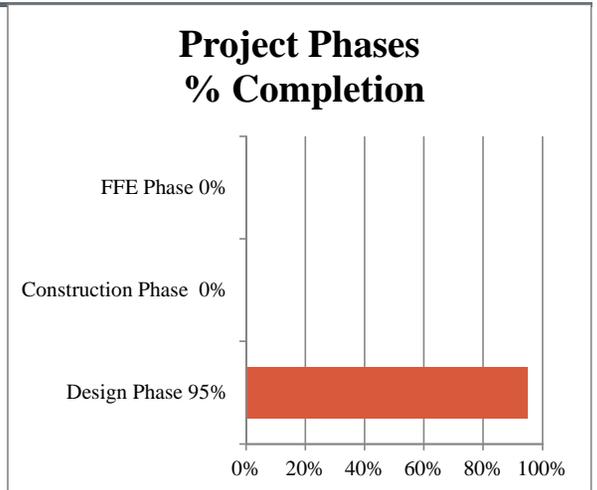


**PROJECT INFORMATION**

Project Name	<b>ROUND HILL DEVELOPMENTAL SERVICES GROUP RESIDENCE</b>
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**

<b>Budget</b>	
Design	\$126,190
Construction	\$1,250,000
FFE	\$243,810
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$1,620,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 95%	95%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Design Phase Completion:</b>	<b>Summer 2016</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$120,000
Lease Revenue Financing	\$1,500,000
<b>Total Revenue</b>	<b>\$1,620,000</b>



**Project Status Update:**

In this quarter, the design consultant, HGA, submitted 95% design plans on May 4, 2016 that were reviewed by Department of Transportation and Capital Infrastructure (DTCI) and Mental Health, Substance Abuse, and Developmental Services (MHSADS) staff and comments were provided to HGA to 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. Due to a need to re-evaluate the HVAC and electrical components of the residence design to bring the project within budget, design completion has been delayed from Spring 2016 to Summer 2016.

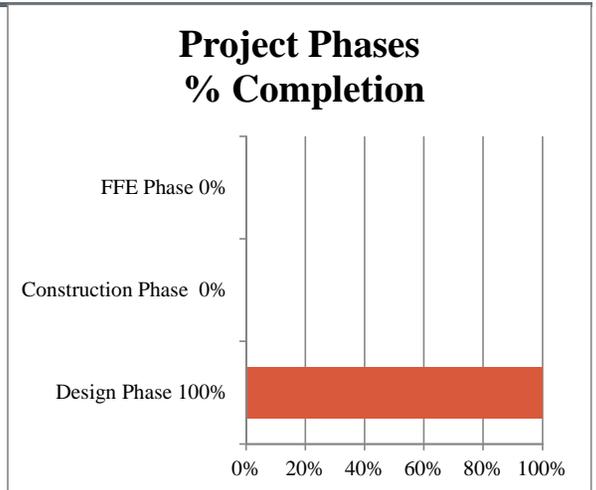


**PROJECT INFORMATION**

Project Name	<b>YOUTH SHELTER RENOVATION</b>
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	Bill Clark, DTCI 703.737.8822 Bill.Clark@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

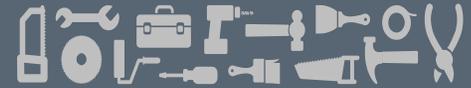
**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$280,000
Construction	\$1,700,000
FFE	\$20,000
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$2,000,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Construction Phase Completion:</b>	<b>Summer 2017</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$2,000,000
<b>Total Revenue</b>	<b>\$2,000,000</b>



**Project Status Update:**

In this quarter, the Invitation for Bid (IFB) for construction was issued on April 11, 2016, bids were received on May 12, 2016 and a contract was awarded to Sorenson Gross Company in the amount of \$1,444,000 on June 21, 2016. In the next quarter, a Kick Off Meeting will be scheduled, preconstruction submittals will be prepared and Notice to Proceed will be issued. An approximately 10 month construction duration is planned with completion scheduled for Summer 2017.

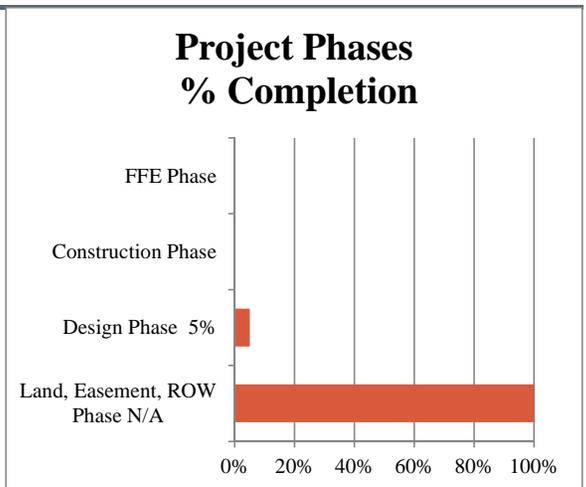


**PROJECT INFORMATION**

Project Name	<b>CONSOLIDATED SHOPS &amp; WAREHOUSE</b>
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	Ernest Brown, General Services 703.737.8924 Ernest.Brown@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design Phase	\$0
Construction	\$6,667,490
FFE	\$0
Land	\$24,532,510
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$31,200,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	100%
Design Phase 5%	5%
Construction Phase	0%
FFE Phase	0%
<b>Design Phase Completion:</b>	<b>TBD</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$10,200,000
Lease Revenue Financing	\$21,000,000
<b>Total Revenue</b>	<b>\$31,200,000</b>



**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.

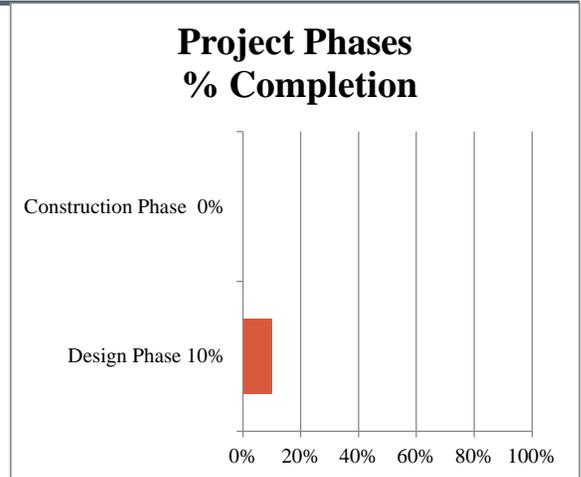


**PROJECT INFORMATION**

Project Name	<b>HOWARDSVILLE COMMUNITY WASTEWATER SYSTEM</b>
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**

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



**Project Status Update:**

The Department of General Services (DGS) continued their work to identify a sustainable wastewater solution for Howardsville. During this quarter, staff provided a project update to the County Attorney’s office and identified a “potential” parcel within Howardsville to place a wastewater treatment system. DGS worked with the Department of Transportation and Capital Infrastructure and the Office of the County Attorney to obtain Right of Entry approval for due diligence work needed, which includes an ALTA survey. An appraiser has been hired to identify the potential easement costs for land to be used for an onsite sewage disposal system (drainfield) adjacent to Howardsville. In the next quarter, staff will complete their site work for the potential wastewater treatment system and continue work to pursue a mass drainfield site.

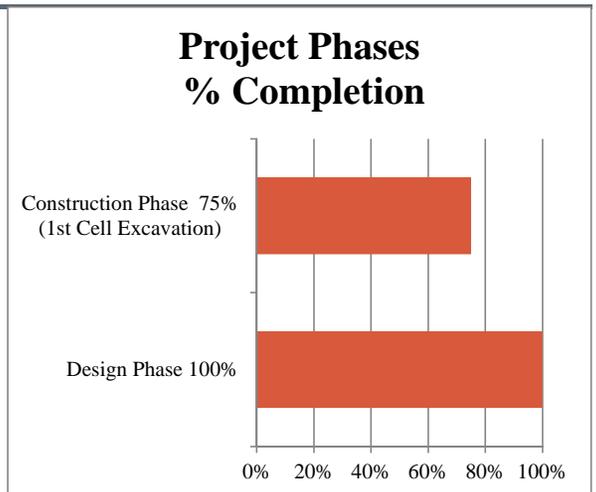


**PROJECT INFORMATION**

Project Name	<b>LANDFILL RECLAMATION PROJECT</b>
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**

<b>Budget</b>	
Design	\$1,582,595
Construction	\$12,404,210
FFE	\$1,513,195
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$15,500,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 75% (1st Cell Excavation)	75%
FFE Phase	N/A
<b>Construction Phase Completion (1st Cell):</b>	<b>Spring 2017</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$15,500,000
<b>Total Revenue</b>	<b>\$15,500,000</b>



**Project Status Update:**

The County Landfill Reclamation Project completed the permitting and design stage and is now in 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 resumed excavation operations on March 16, 2016 after a planned seasonal shut-down. While the 5-6 year excavation is approximately 27% complete, the first milestone is the excavation of future Cell R1, the first cell to be relined, which is approximately 75% complete and has a target completion date of Spring 2017.

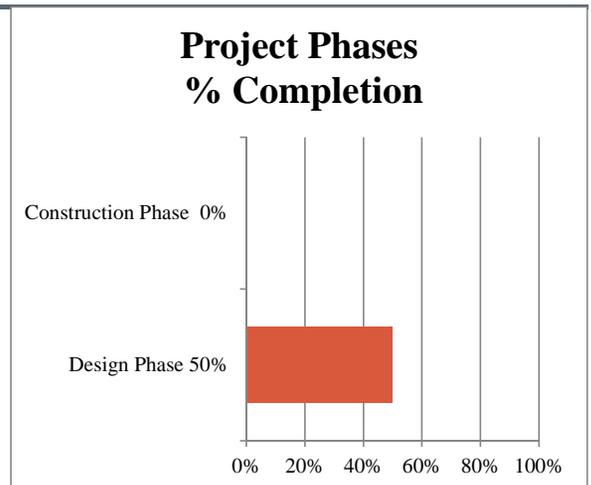


**PROJECT INFORMATION**

Project Name	<b>TOWN OF HILLSBORO WATER SYSTEM</b>
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**

<b>Budget</b>	
Design	\$32,000
Payment to the Town	\$1,313,000
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$1,345,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 50%	50%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Fall 2016</b>
<b>Project Revenue(s)</b>	
Proceeds from Sale of Land	\$1,145,000
Local Tax Funding	\$200,000
<b>Total Revenue</b>	<b>\$1,345,000</b>



**Project Status Update:**

(Water) The Town of Hillsboro is managing this project and has hired Hazen and Sawyer as their design engineer. The Town anticipates the water system design will be 90% and ready for bid in September and be sent out for bid. In this quarter, the following activities occurred: plans were developed for the waterline alignment, survey work has been completed, site design and preparation of the well lot easement plat was completed, architectural design of the well house was developed and reviewed, and the Town continues to work on civil, mechanical and process design. Hydro-fracking of the current municipal well was completed and the Town reported that results showed minimal improvement. The Town’s Engineer and the Virginia Department of Health have recommended the Town identify an additional water source. (Wastewater) The Town submitted an application for community wastewater project assistance to the Department of General Services. The Town also held several meetings with County staff on the pending Boundary Line Adjustment; pending in-town road project, and the wastewater community program.

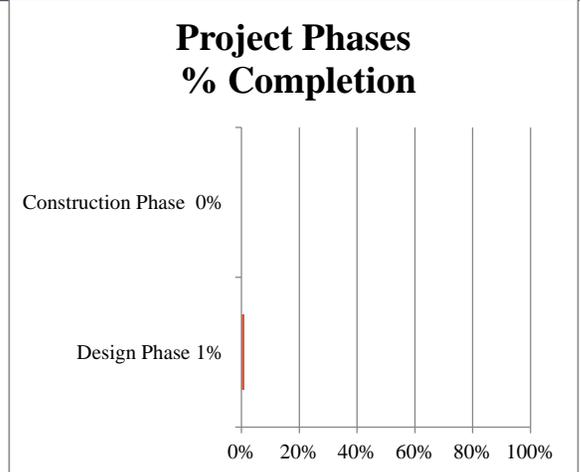


**PROJECT INFORMATION**

Project Name	<b>WATERFORD MILL</b>
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**

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



**Project Status Update:**

In the this quarter, Department of Transportation and Capital Infrastructure (DTCI) staff worked with the Waterford Foundation to finalize a design services Request for Proposal (RFP) and Procurement staff forwarded the RFP to Virginia Department of Transportation (VDOT) for review as required by the Transportation Alternatives program funding this project. In the next quarter, it is anticipated that VDOT will complete its review and provide comments on the RFP. After VDOT's RFP comments are addressed, Procurement will advertise the RFP.

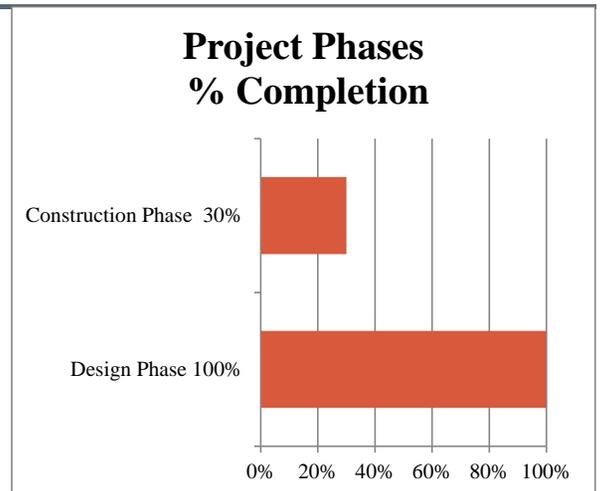


**PROJECT INFORMATION**

Project Name	<b>WILLISVILLE COMMUNITY WASTEWATER SYSTEM</b>
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
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**

<b>Budget</b>	
Design	\$250,000
Construction	\$25,000
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$275,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 30%	30%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Fall 2016</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$275,000
<b>Total Revenue</b>	<b>\$275,000</b>



**Project Status Update:**

The Department of General Services continues to coordinate efforts 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, the following activities took place: review & approval of product submittals, materials placed into fabrication and electrical supply work on site was completed. It is anticipated that construction work will begin in June. In the next quarter, it is anticipated that construction, site restoration work and the final as-built/force main survey will be completed. Willisville property owners impacted have been routinely updated on project progress.

## Tello, Melissa

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**From:** Kroboth, Joe  
**Sent:** Thursday, June 02, 2016 11:20 AM  
**To:** Randall, Phyllis; Letourneau, Matt; Buffington, Tony; Meyer, Ron  
**Cc:** Hemstreet, Tim; Yudd, Charles; Tello, Melissa  
**Subject:** Intersection of Belmont Ridge Road and Northstar Boulevard - Temporary Signing and Marking Improvements Schedule  
**Attachments:** Prelim Construction Schedule 05-31-16.pdf

Chair Randall and Board Members:

Attached for your information is a tentative schedule from our contractor to complete the temporary improvements at the intersection of Belmont Ridge Road and Northstar Boulevard.

This schedule is subject to impact by weather as the markings can only be placed until ideal weather conditions.

If this schedule is adjusted we will advise accordingly.

Please let me know if you have any questions or need additional information.

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



**ATTACHMENT 2**



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**F.H. PASCHEN, S.N. NIELSEN & ASSOCIATES LLC**  
GENERAL CONTRACTORS

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**Preliminary Schedule**

**Northstar Blvd / Belmont Ridge Pavement Markings**

**SW16-FHP-0025**

**May 31, 2016**

**June 8, 2016**

Receipt of Purchase Order

**June 9, 2016 – June 24, 2016**

Award / execution of subcontracts

Obtain insurance certificates

**June 9, 2016 – June 23, 2016**

Obtain VDOT bond / submit application for LUP

**June 24, 2016 – July 8, 2016**

VDOT permit review

Issuance of VDOT permit

**July 11, 2016**

Set (3) traffic signs at intersection one week in advance of work

**July 18, 2016- July 29, 2016**

Place detour signage

Complete Phases 1 thru 5

Remove temporary signage

Demobilize

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