

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

**SUBJECT:** **Quarterly Report/Capital Improvement Projects – 2nd 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 second quarter of FY 2016 and covers the months of October, November and December 2015. Information on capital projects currently under development is provided in Attachment 1: Project Status Report. The key points of this report are summarized below.

Projects Completed: There were three projects completed during the 2<sup>nd</sup> Quarter of FY 2016.

- *Byrnes Ridge Park Lights (November 2015)* – This project provides for the lighting of the baseball and rectangular fields at Byrnes Ridge Park. On September 1, 2015, the fields reopened for use. In this quarter, the project achieved Substantial Completion on October 21, 2105 and Final Completion on November 20, 2015.
- *ECC/E911 Communication Center (November 2015)* – This project provides for the build-out 11,000 square feet at 801 Sycolin Road in Leesburg for the E911 Emergency Communications Center. This re-locates the E911 Center from the Fire and Rescue Training building. In this quarter, the project was completed with operations beginning at the new location on November 3, 2015.
- *Sycolin Road and Loudoun Center Place Intersection (December 2015)* – This project includes the installation of a new traffic signal at Sycolin Road and Loudoun Center Place. In this quarter, the signal installation was complete with the signal going into full color

operations on December 1, 2015. The project achieved substantial completion in December 2015.

Projects Milestones Met: The following projects achieved significant milestones during the 2<sup>nd</sup> Quarter of FY 2016:

- *Aldie Fire & Rescue Station (November 2015)* – This project designs, constructs, and acquires land for a Fire & Rescue station in the Aldie area. Located along the Route 50 corridor, the station will replace the Aldie Volunteer Fire and Rescue station that is inadequate to house the personnel and fire apparatus needed in this area. In this quarter, settlement was held on November 16, 2015 to acquire the land to construct the new Fire & Rescue station. Design of the new station will begin once an architectural and engineering team is procured.
- *Ashburn Sheriff Station (December 2015)* - 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. Following completion of a value engineering exercise and approval of supplemental funding for the project, in this quarter, on December 2, 2015, the Board of Supervisors approved the contract award for Callas Contractors in the amount of \$8,025,653.00. The contract was executed in December 2015. In the next quarter, a Kick Off Meeting will occur, the contractor will prepare preconstruction submittals and Notice to Proceed will be issued with a target for February 2016. The construction duration is 490 days and completion is planned for Summer 2017.
- *Brambleton District Park – West (September 2015)* - 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. Following approval of supplemental funding for the project, in this quarter, on October 21, 2015, the Board of Supervisors approved the construction contract award for FHP Techtonics in the amount of \$4,425,000.00. The contract was executed in October and Notice to Proceed was issued on December 7, 2015. Additionally this quarter, Erosion & Sediment (E&S) controls began. In the next quarter, underground utilities, lighting, clearing and grading activities will begin, weather pending. The construction duration is 240 days and is completion is planned for Fall 2016.
- *Croson Lane – Old Ryan Road to Route 772 Metro Station (September 2015)* - This project provides for the construction of Croson Lane from Old Ryan Road to the future Route 772 Metro Station. The design of Croson Lane was prepared by Dewberry under contract to the Claude Moore Charitable Foundation. In this quarter, on October 21, 2015, the Board of Supervisors approved the contract award for William A. Hazel, Inc. in the amount of \$4,715,779. A Kick Off Meeting was held on November 4, 2015 and a Pre-Construction Meeting was held on December 9, 2015 and Notice to Proceed was issued. The overall construction duration for the project is planned for 12 months, however the winter start may delay completion until Spring 2017. In the next quarter, the contractor will mobilize

onsite and begin Erosion & Sediment (E&S) measures. Earthwork will begin and continue through the winter months, weather pending.

- *Farmwell Road Widening – Smith Switch to Ashburn Road (November 2015)* – 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. In this quarter, a purchase order was issued to the road task order design firm Wallace Montgomery on November 23, 2015 to initiate survey work, environmental assessments, and road design for the project.
- *Metro Parking Structures – (December 2015)* - This project designs three Metro parking structures to serve the two Metro Silver Line stations in Loudoun County. On December 9, 2015, the Board of Supervisors approved the Special Exception (SPEX) for the Ashburn Station south parking garage. On December 16, 2015, the Board of Supervisors approved the Zoning Concept Plan Amendment (ZCPA), Zoning Modification (ZMOD), and SPEX for the Ashburn Station north commuter parking garage. Negotiations are continuing with regard to the Loudoun Gateway Station garage.
- *Public Safety Firing Range (December 2015)* – This project designs and constructs an approximately 65,000 square foot County owned indoor firing range intended to replace the use of a leased outdoor range located off Route 50 in eastern Loudoun County. At its December 9, 2015 Public Hearing, the Board of Supervisors approved the Special Exception (SPEX) for the development. In the next quarter, Site Plan documents will be prepared for submittal to Building & Development (B&D).
- *Route 7/Route 659 Interchange and Widening to Gloucester (October 2015)* – This project provides for the design and construction of an interchange at the intersection of Route 7 and Route 659 (Belmont Ridge Road). In this quarter, a Ground Breaking Ceremony was held on October 13, 2015 and Shirley Contracting began work onsite including clearing, Erosion & Sediment (E&S) controls, stream diversion, box culvert construction and lane shifts as utility relocation work continues. Additionally this quarter, the project team participated in a Partnering Session and Risk Management Workshop and the baseline project schedule submitted by Shirley was reviewed. In the next quarter, the baseline schedule will be finalized, utility relocation work will continue with some areas nearing completion, traffic shifts will occur as box culvert construction continues and bridge pile and fill operations begin. Construction is planned for 36 months with completion in Summer 2018.
- *Route 772 Connector Bridge (December 2015)* – 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, the 30% bridge and roadway plans were finalized as the "bridging documents" for the design-build Request for Proposals (RFP) and the RFP was issued to the two short-listed teams on December 1, 2015. Additionally, this quarter, the center pier,

which is located within the Greenway, was constructed by Capital Rail Constructors (CRC). In the next quarter, proposals from the design-build teams will be received and evaluated for contract award. Construction completion is planned for Winter 2018.

- *Riverside Parkway – Lexington to Janelia Farm (October 2015)* – This project constructs the missing link segment of Riverside Parkway/Lexington Drive Extension at Janelia Farm. The missing link segment is proposed as an interim four lane median divided roadway of approximately 1,550 linear feet. The ultimate planned condition is for a six-lane median divided roadway. In this quarter, The Site Plan Amendment adding trails to this segment of Riverside Parkway was approved on October 23, 2015. At its December 2, 2015 business meeting, the Board of Supervisors approved a reimbursement agreement to reimburse One Loudoun Holdings, LLC to construct this segment of Riverside Parkway as part of the Route 7/Ashburn Village Boulevard interchange. In the next quarter, arrangements will be finalized with Howard Hughes Medical Institute (HHMI) to convey remaining right-of-way and easements to begin construction of the interchange.
- *Riverside Parkway – Loudoun County Parkway to Lexington (December 2015)* – 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. In this quarter, the construction of the temporary signal at Loudoun County Parkway and George Washington Boulevard was completed and the signal went into full color operations on December 8, 2015.
- *Sterling Fire & Rescue Station Replacement (October 2015)* – This project designs, constructs, and acquires additional land for a 22,000 square foot replacement Fire & Rescue station on land currently owned by the Sterling Park Safety Center. This project is part of the Sterling Public Facilities Master Plan that provides for the replacement of the Fire & Rescue station, relocation of the Sterling Library to leased, storefront space, and renovation of the Sterling Community Center. In this quarter, settlement was held on October 26, 2015 to acquire additional land needed to construct the new station. In the next quarter, design will begin on the new station.
- *Stone Ridge Park & Ride (December 2015)* – This project funds the design and construction of a 300 space park and ride lot in the South Riding community. In this quarter, the Site Plan for the facility was approved by Building & Development on December 18, 2015. In the next quarter, an Invitation for Bid (IFB) will be advertised for the construction of the facility.
- *Willisville Community Wastewater System (October 2015)* – This project funds the extension of wastewater treatment service to three properties in the Willisville community with failing septic systems. The three properties will be connected to the Willisville Community Wastewater Treatment Facility operated by Loudoun Water (LW). The Department of General Services continues to coordinate with LW to proceed with the extension of wastewater infrastructure to the three identified properties. The project is

managed by LW as per Service Agreement. In this quarter, easements were obtained from the three affected owners, plans and specifications were completed, the project was advertised for bid in October, four bids were received and LW has conditionally awarded the project to a contractor. The project was submitted to the Loudoun County (LC) Health Department for construction and abandonment permits. In the next quarter, LW expects to be under agreement with the selected contractor to perform the work so Staff will work with LW to move forward with the Construction Phase. Based on bids received costs are likely to exceed the project and additional funding may be required.

Projects Delayed: The following projects continue to be delayed, pending final determinations on the land site and/or land use approvals for selected sites.

- *Ashburn Road Sidewalks* - This project provides funding to design and construct a sidewalk along the eastern side of Ashburn Road between Partlow Road and the W&OD Trail. In this quarter, Building & Development (B&D) and VDOT provided comments to the 100% design plans. Updated plans were subsequently submitted to B&D and VDOT addressing the comments. The need to address 100% design comments has delayed design phase completion from Fall 2015 to Spring 2016.
- *Brambleton District Park – East* – This overall 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. Jeffrey Stack Inc. was awarded the construction contract September 2014 and work is ongoing. The fields reopened for use in early September 2015. In this quarter, the general contractor's work was completed, however, the precast restroom provided by Smith-Midland has delayed the overall completion of the project. Smith-Midland continues to work on the installation of the precast restroom. In the next quarter, the restroom will be complete. This project was previously planned for completion in Fall 2015, however due to a delay in the delivery of the precast restroom from the manufacturer, the project completion has been delayed to Winter 2016.
- *Claiborne Parkway* – This project constructs a four-lane median divided road from Ryan Road to Croson Lane. In this quarter, the draft Invitation for Bid (IFB) for construction was reviewed and finalized by DTCI, Procurement and the County Attorney's Office and discussions with Columbia Gas have continued in regard to a possible vertical utility relocation required for the project. Due to the ongoing issues with Columbia Gas, DTCI cannot send the draft IFB to VDOT for review as a complete right-of-way (ROW) certification must accompany the draft. ROW cannot be cleared until all utility issues have been resolved. DTCI is working closely with Procurement and the County Attorney's Office to expedite review and approval of the agreement required by Columbia Gas and finalize price. Additionally this quarter, the signage agreed to with the Forest Manor HOA was installed. Next quarter, the Columbia Gas agreement will be finalized, the draft ROW Certification will be finalized and the draft IFB will then be sent to VDOT for review. VDOT authorization to advertise for construction is required as the project is a Revenue

Share project. Based on this delay, it is now projected that construction will begin Summer 2016. A 16 month construction duration is planned.

- *E.E. Lake Store* – This project converts the EE Lake General Store into a Bluemont Area Welcome Center. The Bluemont Citizens Association in partnership with the Loudoun County PRCS will open the center to the public providing hikers and bikers a rest stop. The project adds public restroom facilities to the building. In this quarter, an Invitation for Bid (IFB) was issued and no bids were received on December 10, 2015, the scheduled bid opening date. Staff reviewed options for proceeding with the project and determined that, due to the MAP-21 project requirements, which involve Federal funding, the project will be rebid. In the next quarter, an IFB will be reissued. A 9 month construction duration is planned. This project was previously reported with construction completion in Fall 2016, however will be further delayed pending the results of the rebid. The overall completion date will be updated at that time.
- *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. In this quarter, the Board of Supervisors at its December 2, 2015 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 order to integrate these changes, additional time is needed to update the facility design. Design completion is now delayed to Summer 2016 from Winter 2016.
- *Lovettsville District Park* – This project provides for the design and construction of a District Park to serve the Lovettsville area on a 91-acre County-owned site. The park will contain seven athletic fields, restrooms, concessions, maintenance facilities and an equestrian area. Resolution of operational details with the Town of Lovettsville are still outstanding regarding the park water and sewer system which requires a Water and Sewer Agreement with the Town. Outstanding Building & Development (B&D) Site Plan comments are also in the process of being resolved. The time needed to resolve these issues will delay the completion of the park design from Fall 2015 to Winter 2016. As previously reported, the estimated construction cost exceeds the current 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 using current funding. Phase 2 of the park development will involve construction of the remaining improvements in a future year when funds become available.
- *Lucketts Fire & Rescue Station Replacement* – This project designs, constructs, and acquires land for a new 18,000 square foot Fire & Rescue station in the Lucketts area to replace the Lucketts Volunteer Fire & Rescue station that has inadequate facilities to accommodate personnel and fire apparatus. During the land acquisition due diligence period, DTCI staff and the County Attorney's Office identified a potential development issue associated with the property under contract for the development. The due diligence

period has been extended to provide additional time to address the issue. As a result, the completion of land acquisition has been delayed to Summer 2016 from Winter 2016.

- *Mirror Ridge Group Residence* – This project funds the build-out of the basement of the Mirror Ridge Group Residence to provide additional residential living and program space. The project achieved final completion in Summer 2015. In this quarter, Mental Health, Substance Abuse & Developmental Services (MHSADS) began planning the procurement of the furnishings. In the next quarter, the outfitting will continue for user occupancy for final completion of the overall project. The Furnishings, Fixtures & Equipment (FFE) phase for the project is planned for completion in Winter 2016 which is a delay from Fall 2015 as previously reported.
- *Northstar Boulevard & Ryan Road Signal* – This project designs and constructs a new traffic signal at Northstar Boulevard and Ryan Road in coordination with a new right turn lane being constructed by Brambleton, LLC. The signal construction has been delayed in order to allow the right turn lane to be constructed prior to installing the signal. Construction completion is now anticipated in Fall 2016 which is a delay from Spring 2016 previously reported due to the timing with Brambleton's construction.
- *Scott Jenkins Memorial Park – Phase II* – This project constructs the remainder of the park improvements not included in Phase I. Specifically, this project constructs one rectangular athletic field, three small diamond fields, site utilities, a concession building, and additional parking. Additional time has been required for the design consultant, Pennoni, to add utility drawings and specification to the bid documents so a fully coordinated set of plans are available for construction. This additional coordination time has delayed construction completion from Summer 2016 to Winter 2017.
- *Sterling Area Sidewalks* – This project designs and constructs sidewalk improvements along Greenthorn Avenue, Sugarland Road, and Woodson Drive in the Sterling area to enhance pedestrian connectivity between residential areas and activity centers to include shopping areas and public spaces. In this quarter, design plans for all three sidewalk sections were reviewed by Building & Development (B&D) and VDOT. Based on review comments, the plans were updated and resubmitted for review. Action Items will be presented to the Board of Supervisors at its January 21, 2016 business meeting outlining funding plans to construct the sidewalk segments. Plan approval is anticipated in Spring 2016.
- *Tall Cedars Parkway – Pinebrook Road to Gum Spring Road* - This project designs and constructs the missing four-lane segment of Tall Cedars Parkway between Pinebrook Road and Gum Spring Road. The construction phase completion of this project has been delayed from Spring 2017 to Fall 2017 while DTCI works with the County Attorney's Office to finalize deed revisions and approvals to complete land acquisition. Upon the completion of land acquisition, the project will be advertised for construction.

- *Tall Cedars Parkway and Poland Road Intersection* – This project includes the installation of a new traffic signal and a westbound left 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. All easements have been acquired and recorded. In this quarter, the Invitation for Bid (IFB) was drafted. In the next quarter, the IFB will be reviewed, advertised and bids will be received. This project was previously planned for completion in Spring 2016 and is now anticipated for Summer 2016 based on procurement process and construction timeline.
  
- *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, negotiations with the attorneys continued to secure the last two utility easements. Based on the delay in utility easements, winterization measures were put in place as the construction work is essentially on hold until the utility relocations occur. In the next quarter, the utility relocation work is planned to begin, pending the easements, and will continue into the spring. Following the relocation work, weather pending, paving, striping and punch list will occur to complete the road construction. This project was previously reported for construction completion in Summer 2015, however, with the continued delay due to utility relocations, completion is now planned for Fall 2016.

Projects Requiring Supplemental Funding:

- *Lovettsville Community Center* – As reported in the FY 2015 Year-End Financial Condition item presented to the Board of Supervisors at its December 2, 2015 business meeting, the total cost of the original community center project is projected to be approximately \$2,000,000 more than planned. The \$1,500,000 in FY 2015 fund balance added to the project by the Board of Supervisor’s December 2, 2015 action is for facility expansion beyond the project’s original scope and does not reduce the \$2,000,000 difference between the estimated total project cost and funds allocated. A number of factors has caused the project’s estimated cost to increase including additional building material costs due to architectural requirements stipulated in the Town of Lovettsville Conditional Use Permit, added mobilization, storage, and construction phasing costs as a result of the stormwater management pond substantially increasing in size to accommodate runoff from the Town’s East Broad Way improvements, and market condition changes since the original project cost was estimated in May 2012. Since the scope of the project cannot be adequately reduced to eliminate the funding gap without sacrificing current community center programs, the needed supplemental funding is proposed in the FY 2017 Capital Improvement Plan (CIP) budget and will be part of the FY 2017 budget discussions.

## **Capital Improvement Projects Completed**

The following General Government and School Capital Improvement Projects have been completed since January 2012, at a total Capital Project Funding amount of \$655,286,068.

### **General Government (\$211,872,126)**

1. Bluemont Community Center Renovation
2. Eastern Loudoun Adult Day Care Center
3. Lucketts Community Center Renovation
4. Byrnes Ridge Park Restrooms
5. Briar Patch Park Restrooms
6. Ashburn Park Restrooms
7. Gum Spring Library
8. Goose Creek Bridge Demolition
9. Murrays Ford Bridge Demolition
10. Waterford Philips Farm Interpretive Scenic Pull-Off
11. Adult Detention Center Phase II
12. Route 7 Traffic Flow Improvements
13. Brambleton Public Safety Center
14. Kincora Fire & Rescue Station
15. Fire & Rescue Station # 26
16. Scott Jenkins Memorial Park Phase I
17. Hamilton Park & Ride Lot
18. Fire & Rescue Training Prop Lots
19. ECC/E911 Communications Center Construction
20. Sheriff's Office Administration Building
21. Potomac View Bicycle and Pedestrian Facilities
22. Smith Switch Road
23. Stone Ridge Park & Ride Lot
24. Claude Moore Park Trail
25. Potomac Lakes Sportsplex
26. Middleburg Volunteer Fire & Rescue Station
27. Transit Bus Maintenance and Operations Facility
28. Conklin Park Restrooms
29. Dulles Town Center Park & Ride Lot
30. Riverside Parkway – River Creek Parkway to Upper Meadow Drive
31. Belfort Area Road Improvements
32. Crosstrail Boulevard – Segment A1
33. East Gate Park & Ride Lot
34. River Creek Parkway Trail
35. Byrnes Ridge Park Lights
36. ECC/E911 Communication Center FFE
37. Sycolin Road and Loudoun Center Place Intersection

Schools (\$456,600,853)

1. ES-15 Frederick Douglass Elementary School
2. ES-16 Moorefield Station Elementary School
3. ES-21 Cardinal Ridge Elementary School
4. MS-6 Trailside Middle School
5. HS-6 Rock Ridge High School
6. Mercer Middle School Addition
7. Loudoun County High School Stadium Improvements
8. Loudoun Valley High School Athletic Facilities Renovations
9. Freedom High School Addition
10. Riverside High School (HS-8)

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.

**ATTACHMENTS:**

1. Capital Projects Quarterly Report
2. Correspondence to full Board on Capital Projects related information.

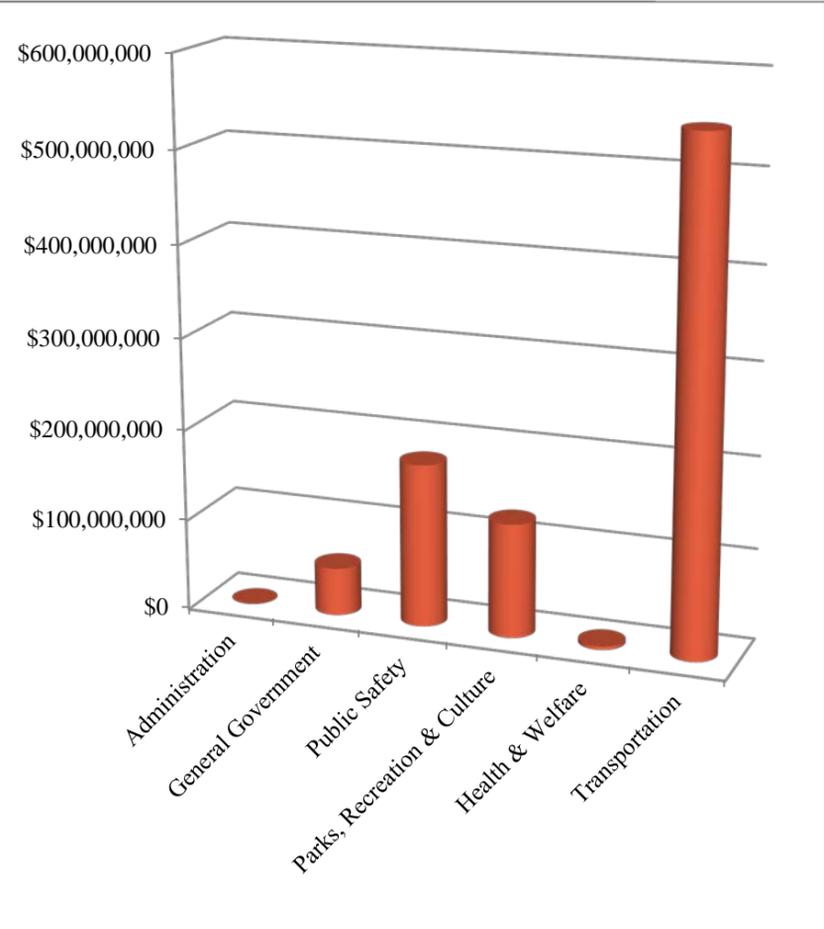


PROJECT INFORMATION

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	2nd Quarter FY 2016
Active Capital Project Budget Total	\$907,078,135
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	\$52,767,950
Public Safety	\$178,574,265
Parks, Recreation & Culture	\$125,286,920
Health & Welfare	\$3,853,900
Transportation	\$546,595,100
<b>Total Active CIP Budgets:</b>	<b>\$907,078,135</b>
<b>Total Active CIP Projects:</b>	<b>228</b>



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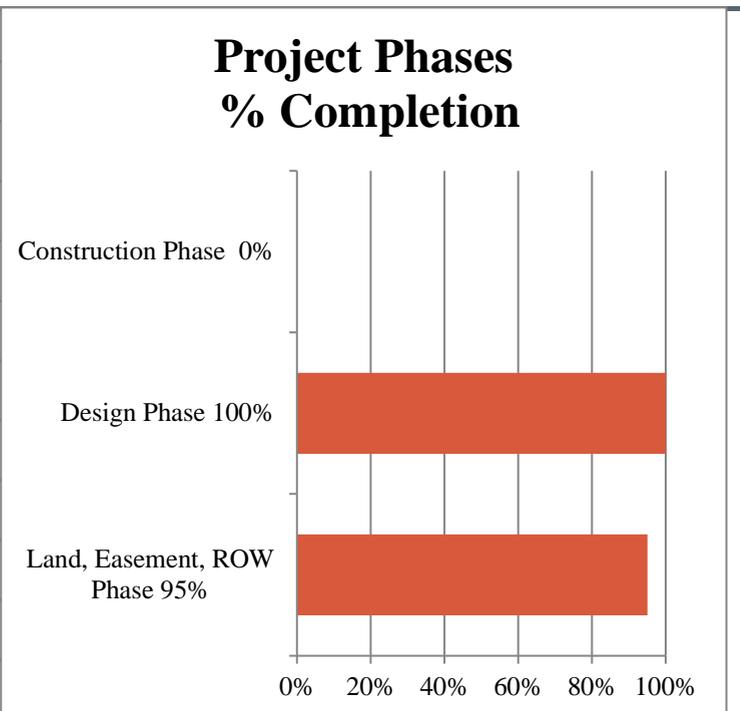


**PROJECT INFORMATION**

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 Catoclin Creek.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Kent Marris, DTCI 571.258.3182 Kent.Marris@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$1,135,800
Construction	\$6,808,750
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	95%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
<b>ROW/Land Acquisition Phase Completion:</b>	<b>Spring/Summer 2016</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:**

As of this report, 18 of the 20 needed easements are finalized and recorded with the remaining two easements requiring one final third-party signature each for completion (a trustee and a mortgage company). In this quarter, processing of deeds and plats continued in order to finalize the land/right-of-way (ROW) acquisition process. Meetings were held on December 15 and 16, 2015 with Verizon, the Town of Purcellville, and Dominion VA Power to finalize utility relocation arrangements. In the next quarter, clearing will begin for Spring and Summer 2016 utility relocation work. The Invitation for Bid (IFB) for road construction will be issued in Spring/Summer 2016 so road construction can begin Fall 2016 after the utilities are relocated.

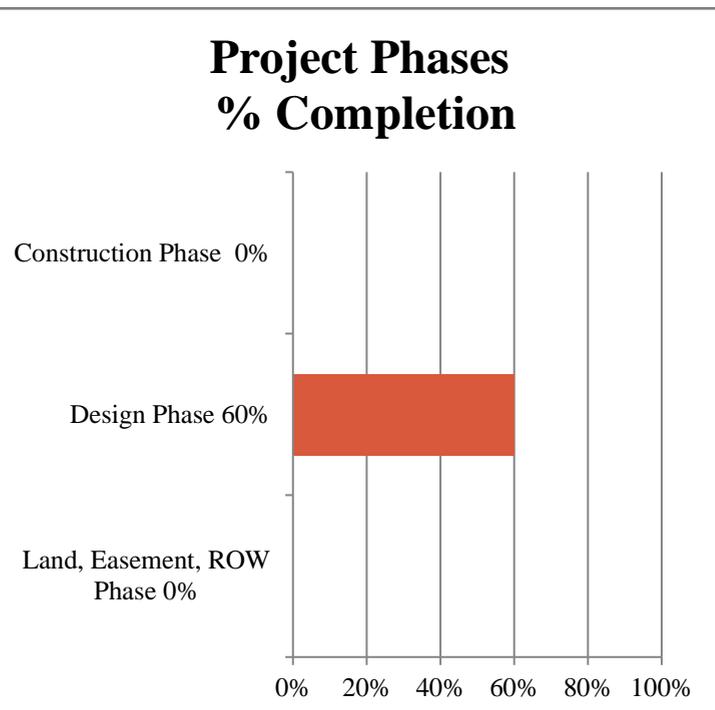


**PROJECT INFORMATION**

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	Terrie Laycock, DTCI 703.777.0553 Terrie.Laycock@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	0%
Design Phase	60%
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 with work commencing on the preparation of the 60% design plans. In this quarter, aerial mapping, utility designations, wetland delineations and property research has been completed. In the next quarter, the design-build team will be working on geotechnical investigations, the drainage inventory, and field surveys. They are coordinating construction issues with Ashburn Overlook, NoVa Parks, Loudoun Water and the Route 7/Route 659 Interchange project. A utility field inspection is planned for early 2016. Research on proffers and open space easements will be coordinated with County staff. Environmental permitting efforts are also underway. A Northern Long Eared Bat survey will be conducted between May 15 and August 15, 2016.

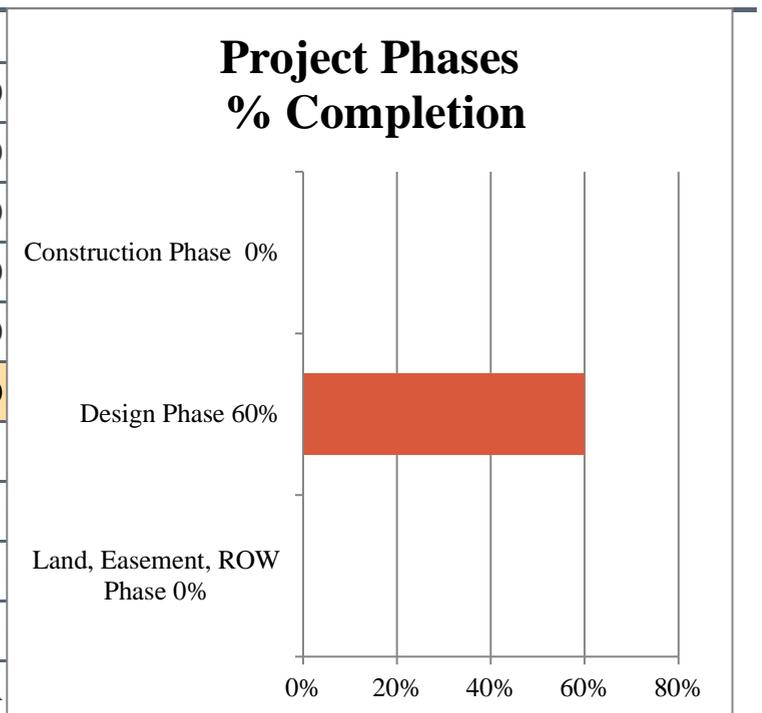


**PROJECT INFORMATION**

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 Road 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	\$1,229,900
Construction	\$19,933,100
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%
Design Phase	60%
Construction Phase	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 VDOT, the signal will be constructed ahead of the road improvements. In this quarter, VDOT and Building & Development comments were received for the 60% design plans and the design consultant, Dewberry, is addressing the comments. On November 20, 2015 a formal coordination meeting was held with all the utilities in the project corridor and the utilities are developing costs to perform utility relocations. Title reports were ordered to facilitate land acquisition. DTCI staff and Dewberry continue to communicate with affected HOAs on design issues and to discuss land acquisition needs. Preparation of an Invitation for Bid (IFB) was initiated for the signal. In the next quarter, the design will continue toward 75%, utility relocation coordination will continue, land acquisition discussions will continue with affected property owners, and an IFB to construct the Belmont Ridge Road/Croson Lane signal will be advertised. The traffic signal construction is targeted to begin in Spring 2016.

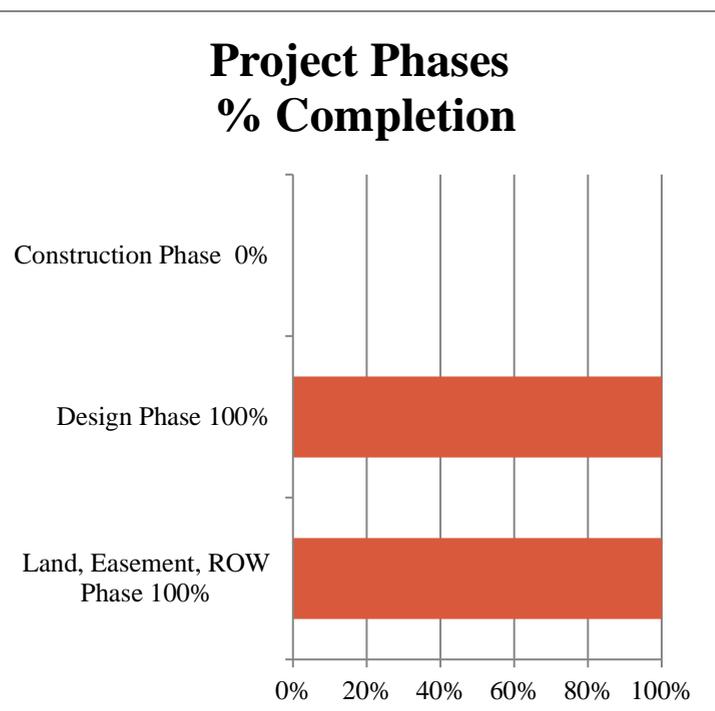


**PROJECT INFORMATION**

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	\$587,000
Construction	\$7,041,700
FFE	\$0
Land	\$156,750
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>Winter 2017</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 draft Invitation for Bid (IFB) for construction was reviewed and finalized by DTCI, Procurement and the County Attorney's Office and discussions with Columbia Gas have continued in regard to a possible vertical utility relocation required for the project. Due to the ongoing issues with Columbia Gas, DTCI cannot send the draft IFB to VDOT for review as a complete Right of Way (ROW) Certification must accompany the draft. ROW cannot be cleared until all utility issues have been resolved. DTCI is working closely with Procurement and the County Attorney's Office to expedite review and approval of the agreement required by Columbia Gas and finalize price. Additionally this quarter, the signage agreed to with the Forest Manor HOA was installed. Next quarter, the Columbia Gas agreement will be finalized, the draft ROW Certification will be finalized and the draft IFB will then be sent to VDOT for review. VDOT authorization to advertise for construction is required as the project is a Revenue Share project. Based on this delay, it is now projected that construction will begin Summer 2016. A 16 month construction duration is planned.

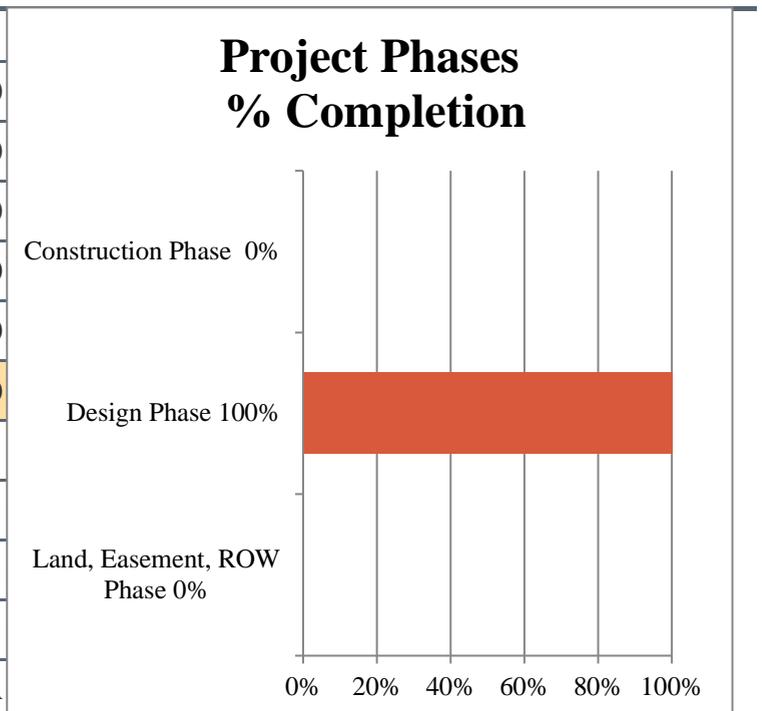


**PROJECT INFORMATION**

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 0%	0%
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 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:**

The design of Croson Lane was prepared by Dewberry under contract to the Claude Moore Charitable Foundation. In this quarter, on October 21, 2015, the Board of Supervisors approved the contract award for William A. Hazel, Inc. in the amount of \$4,715,779. A Kick Off Meeting was held on November 4, 2015 and a Pre-Construction Meeting was held on December 9, 2015 and Notice to Proceed was issued. The overall construction duration for the project is planned for 12 months, however the winter start may delay completion until Spring 2017. In the next quarter, the contractor will mobilize onsite and begin Erosion & Sediment (E&S) measures. Earthwork will begin and continue through the winter months, weather pending.



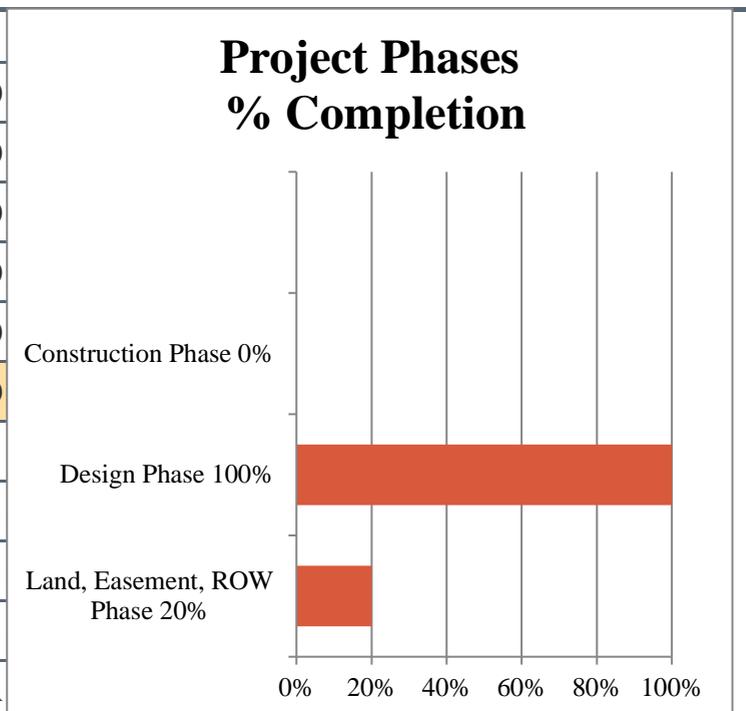


**PROJECT INFORMATION**

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:**

In this quarter, a Memorandum of Agreement (MOA) between the Tuscarora Crossing applicant, Hunter Lee Center and the Loudoun County Zoning Administrator was signed clarifying 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, the design consultant, Dewberry prepared revised 100% road plans and submitted them to VDOT, Building & Development (B&D) and the Town of Leesburg on October 27, 2015. VDOT approved the plans on December 17, 2015. In the next quarter approval of the 100% plans by B&D and the Town is anticipated.

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

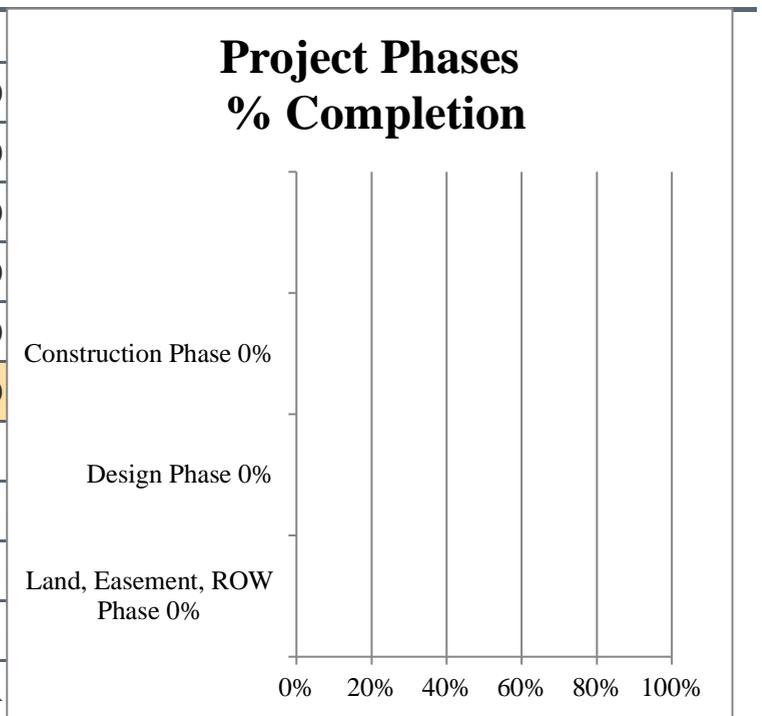


**PROJECT INFORMATION**

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	\$2,468,850
Construction	\$5,145,150
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 0%	0%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>TBD</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, a Purchase Order was issued to task order design consultant, Wallace Montgomery, on November 23, 2015 to begin design. DTCI staff held a project kick-off meeting with Wallace Montgomery, their associated subconsultants, and VDOT on December 2, 2015 to review the project objectives and to set a schedule for the design process. In the next quarter, Wallace Montgomery will develop a design schedule and initiate surveying of the project corridor, environmental assessments, and underground utility locating.

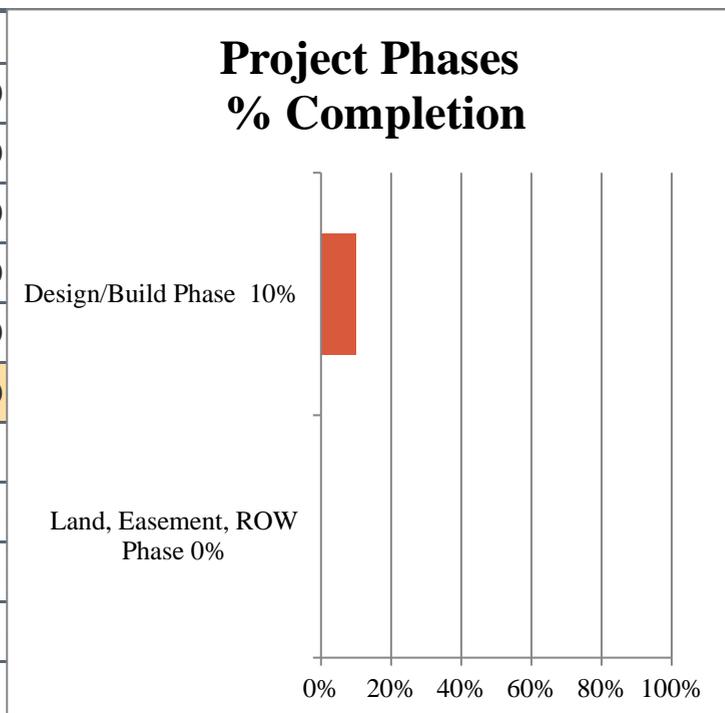


**PROJECT INFORMATION**

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	Terrie Laycock, DTCI 703.777.0553 Terrie.Laycock@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/Build Phase 10%	10%
Construction Phase 0%	0%
<b>Design Phase Completion:</b>	<b>Fall 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-build project. The project is in the design phase and is 10% complete. In this quarter, VDOT conducted and completed location survey work and began design. Since this project is federally funded, an Environmental Assessment document is being prepared and is underway. In the next quarter, a preliminary field inspection is planned. The construction advertisement is planned for April 2019.

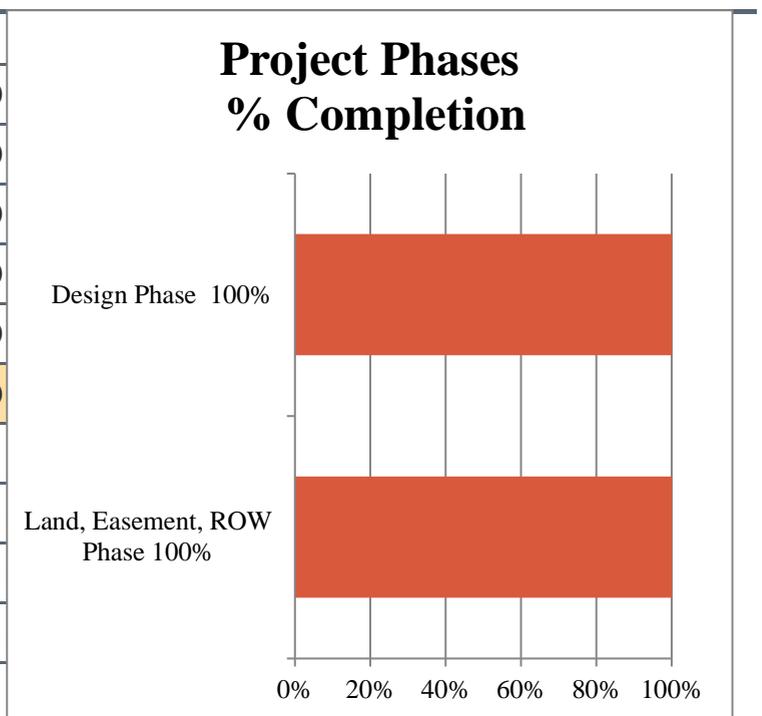


**PROJECT INFORMATION**

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	Terrie Laycock, DTCI 703.777.0553 Terrie.Laycock@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	\$40,000,000
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$40,000,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 60%	60%
<b>Construction Phase Completion:</b>	<b>Summer 2016</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$40,000,000
<b>Total Revenue</b>	<b>\$40,000,000</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 60% complete. In this quarter, bridge construction continued and the four-lane widening of Loudoun County Parkway constructed by Lerner Enterprises was opened to traffic in late October 2015. Next quarter, the intersection improvements at Gloucester Parkway and Loudoun County Parkway will commence in February 2016. The project is planned for completion in August 2016.

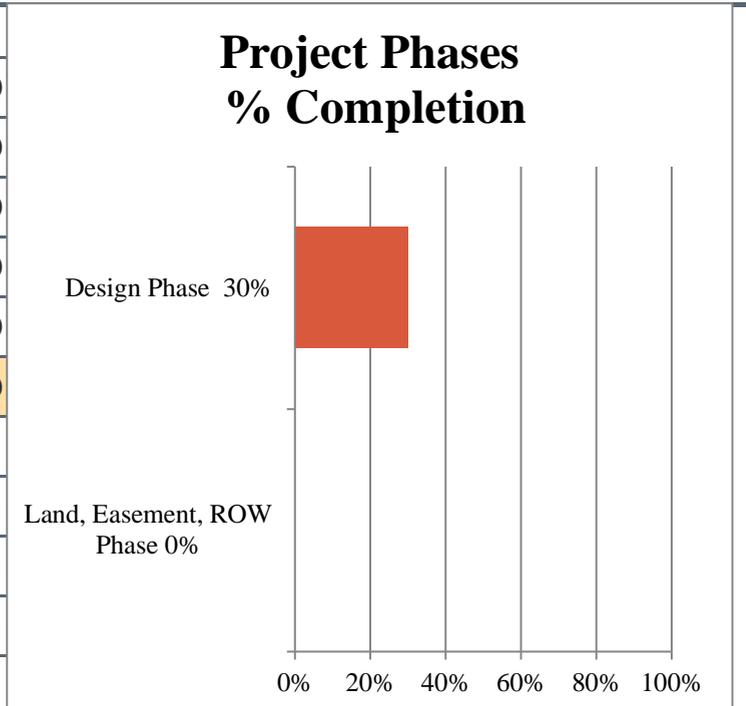


**PROJECT INFORMATION**

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

**PROJECT BUDGET & SCHEDULE**

<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%
Design Phase	30%
Construction Phase	0%
<b>Design Phase Completion:</b>	<b>Summer 2016</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:**

In this quarter, the Ashburn South garage Special Exception (SPEX) and a Comprehensive Agreement with Comstock to construct and operate the Ashburn North garage were approved by the Board of Supervisors at its December 9, 2015 public hearing. The Board approved Comstock's Zoning Concept Plan Amendment (ZCPA) and SPEX for the Ashburn North garage at its December 16, 2015 business meeting. In the next quarter, County staff will be working with Nexus to finalize a Comprehensive Agreement and to obtain garage design details so DTCI and its design consultant, Grimm & Parker can prepare Site Plan drawings for the Ashburn South and Loudoun Gateway garages. Completion of the design phase is anticipated for Summer 2016.

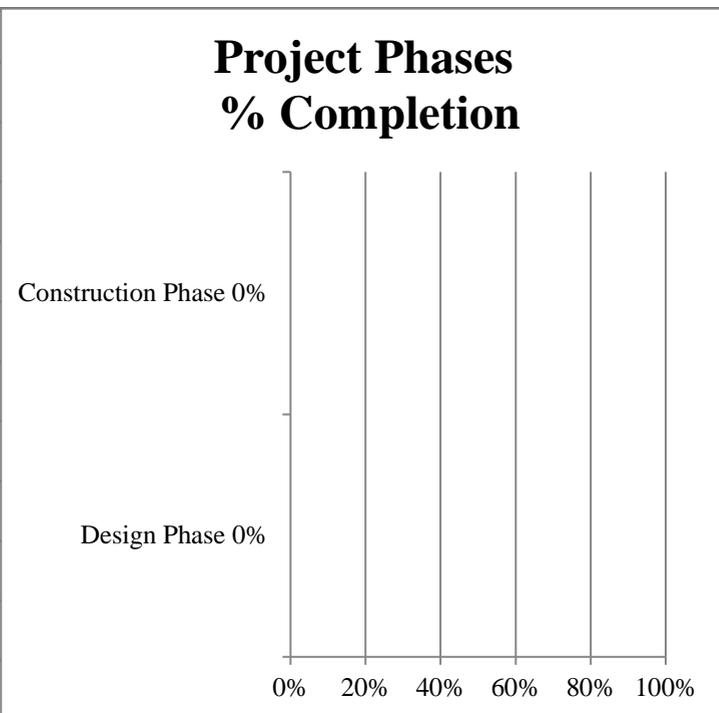


**PROJECT INFORMATION**

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.

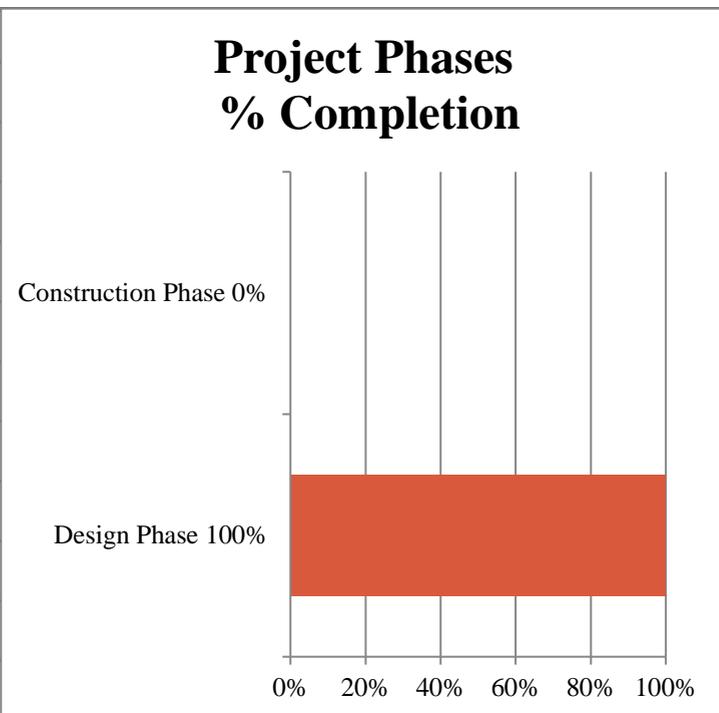


**PROJECT INFORMATION**

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	\$605,800
Construction	\$5,694,200
FFE	\$0
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$6,300,000</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>Summer 2017</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$6,300,000
<b>Total Revenue</b>	<b>\$6,300,000</b>



**Project Status Update:**

In this quarter, DTCI staff and Atapco Properties have discussed opportunities for Atapco to construct the Old Ryan Road portion of the project, an agreement has been drafted and will be presented to the Board of Supervisors in January 2016. Additionally, discussions with Columbia Gas have continued for relocation of two gas transmission lines and DTCI has been working closely with Procurement and the County Attorney's Office on a draft agreement with Columbia Gas. In the next quarter, the agreement with Columbia Gas will be finalized and the draft agreement with Atapco will be presented to the Board. The Invitation for Bid (IFB) will be updated and planned for issuance in late Winter 2016 targeting a late Spring 2016 construction start following Columbia Gas' relocation work.

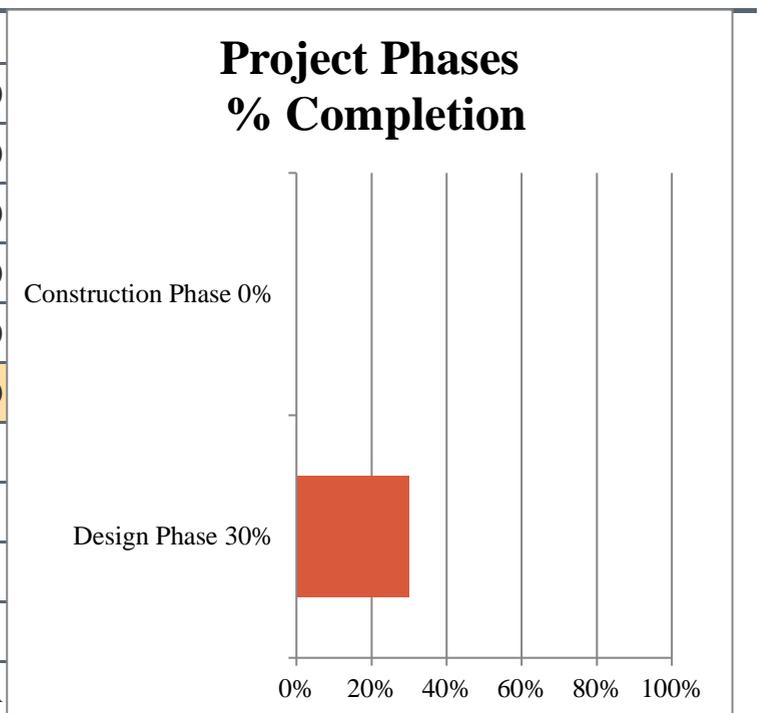


**PROJECT INFORMATION**

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 Parkway.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Greg Barnes, DTCI 571.258.3447 Greg.Barnes@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

**PROJECT BUDGET & SCHEDULE**

<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%	0%
Design Phase 30%	30%
Construction Phase 0%	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
Total Revenue	\$5,432,000



**Project Status Update:**

In this quarter, design reached 30% and a Public Information Meeting was held on December 15, 2015 to present the proposed design to the public. In the next quarter, the design consultant, J2 Engineers, will submit a floodplain study to Building & Development, will coordinate a meeting with utility providers to identify potential utility relocations, and advance the design to 60%. An item will also be prepared for the Board of Supervisors to endorse the proposed road design. Completion of the design phase is anticipated in Winter 2017.

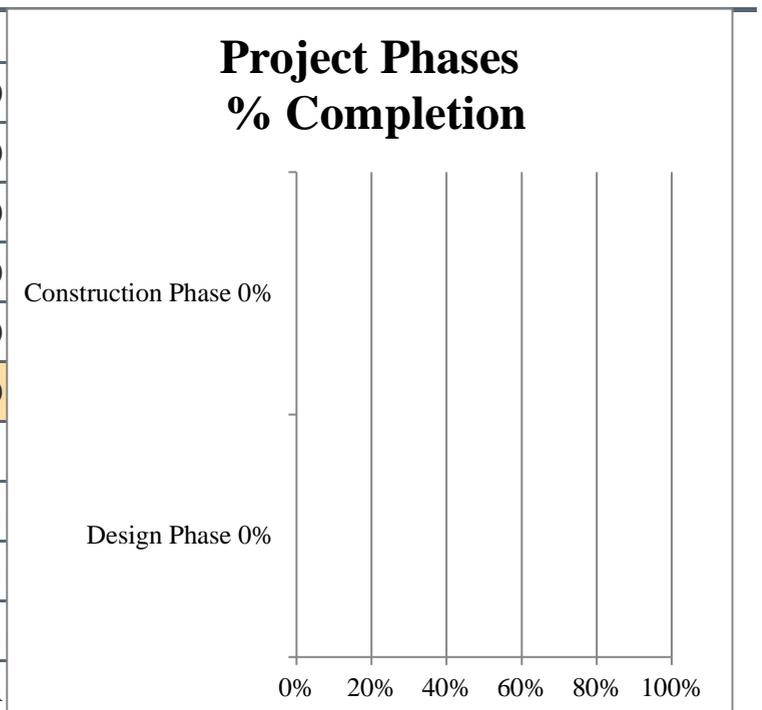


**PROJECT INFORMATION**

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
<b>Total Revenue</b>	<b>\$11,459,000</b>



**Project Status Update:**

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

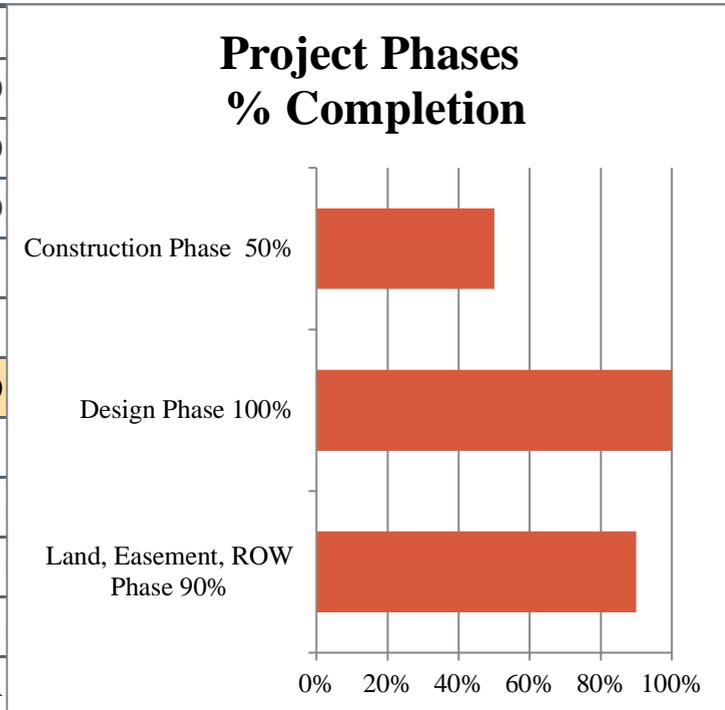


**PROJECT INFORMATION**

Project Name	<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	Terrie Laycock, DTCI 571.271.7159 Terrie.Laycock@loudoun.gov
DTCI Contact	Terrie Laycock, DTCI 571.271.7159 Terrie.Laycock@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	90%
Design Phase	100%
Construction Phase	50%
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 is proceeding through Right of Way (ROW) and construction simultaneously. This quarter, ROW is 90% complete and construction is approximately 50%. Next quarter, the design-build team will be working with NOVEC on utility relocation, continuing construction and closing out the ROW phase. Construction completion is anticipated for Spring 2016.

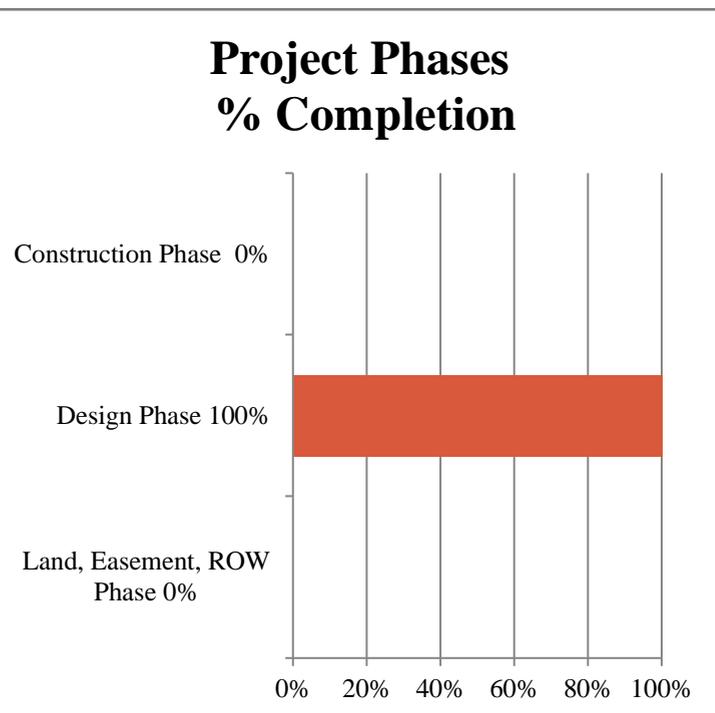


**PROJECT INFORMATION**

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%
Design Phase	100%
Construction Phase	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:**

In this quarter, revised plans adding trails to this segment of Riverside Parkway were approved by Building & Development (B&D) on October 23, 2015. One Loudoun Holdings, LLC and their contractor, Shirley Construction, provided DTCI staff a proposal to construct the Riverside Parkway improvements as part of the Route 7/Ashburn Village Boulevard interchange project. A reimbursement agreement was drafted between One Loudoun Holdings, LLC and the County to reimburse One Loudoun Holdings, LLC for constructing the road improvements on behalf of the County. The Board of Supervisors approved the reimbursement agreement at its December 2, 2015 business meeting. In the next quarter, wetland permitting and plat preparation will be finalized. Construction will commence once construction begins on the Route 7/Ashburn Village Boulevard interchange, with an anticipated completion date of Summer 2018.

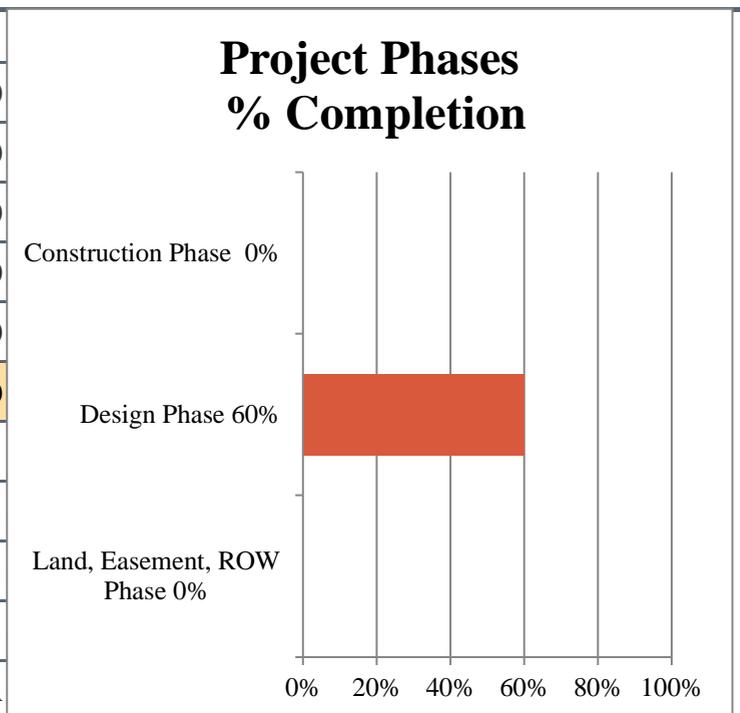


**PROJECT INFORMATION**

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	\$1,548,900
Construction	\$12,125,500
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%
Design Phase	60%
Construction Phase	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Spring 2016</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$1,762,100
Revenue Sharing	\$7,412,300
NVTA 30% (Local)	\$6,000,000
Revenue Total	\$15,174,400



**Project Status Update:**

In this quarter, comments were received from Building & Development (B&D) and VDOT on the 60% road design. The design consultant, Rinker Design Associates, is addressing the comments and proceeding with the 90% design plans. 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%. Construction of the temporary signal at Loudoun County Parkway and George Washington Boulevard was completed and the signal went into full color operations on December 8, 2015. In the next quarter, the 90% road plans will be submitted to B&D and VDOT, land acquisition will commence, negotiations will continue between the County and Loudoun Water on the Smith Circle water line, and the temporary signal construction will be completed. Staff is also working with VDOT to address issues raised by VDOT regarding the use of revenue sharing funds for the water line portion of the project. Completion of the design phase is planned for Spring 2016.

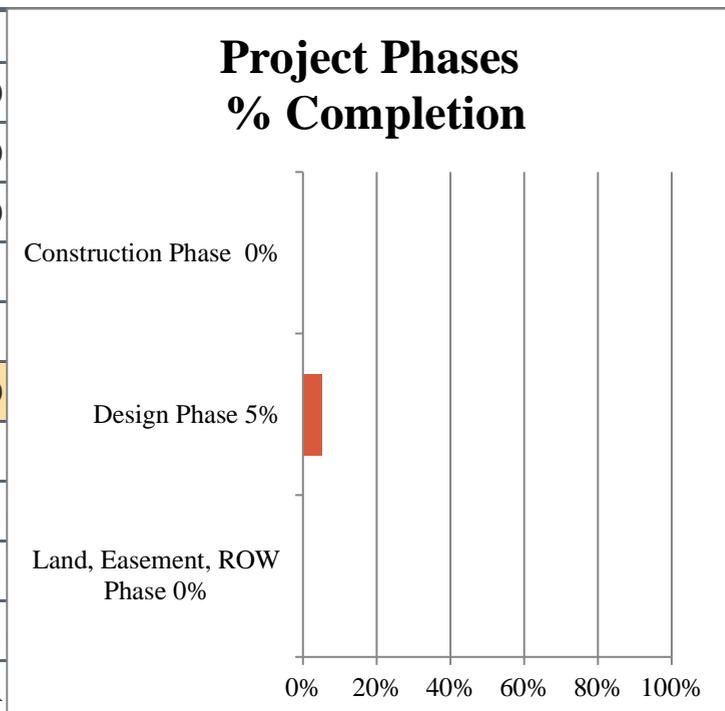


**PROJECT INFORMATION**

Project Name	<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	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
Election District	Leesburg
Supervisor	Umstattd

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$1,000,000
Construction	\$0
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%
Design Phase	5%
Construction Phase	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 VDOT to administer this project on the Town's behalf. The Town has also executed a reimbursement agreement with NVTA. In this quarter, a kick-off meeting was held with the design consultant, HNTB, and traffic counts were completed. In the next quarter, a Public Information Meeting is scheduled for February 2016. The Town anticipates the design process being completed in Fall 2017.

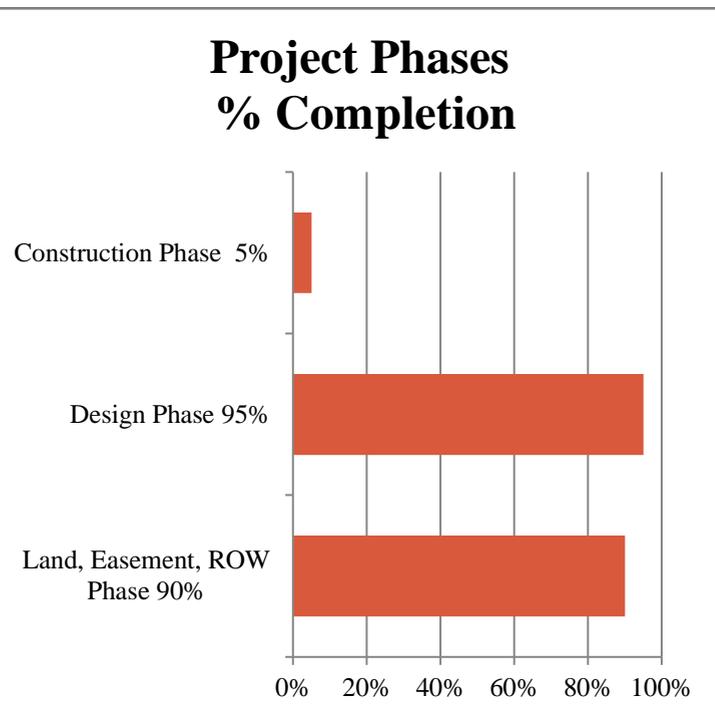


**PROJECT INFORMATION**

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	Terrie Laycock, DTCI 571.271.7159 Terrie.Laycock@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 90%	90%
Design Phase 95%	95%
Construction Phase 5%	5%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Fall 2017</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 with clearing occurring along the project area. Construction has also begun of the bridge over the Horsepen Dam on the eastern end of the project. Some right-of-way (ROW) is still outstanding and negotiations are continuing with a few property owners including NOAA, Loudoun Valley Estates III HOA, Ten Acre LLC, Evergreen Commerce Center (Yardley Ridge) and Northwestern Mutual Life Insurance Company. Final design of the improvements to NOAA's property has begun, which include relocating the access road and moving some specialized equipment called Automated Surface Observing Systems (ASOS). The project is also working with Loudoun Water to obtain approval of the waterline betterment that will be installed in conjunction with the project. In the next quarter, it is anticipated that design will be completed for the triple left turn lane from westbound Route 606 onto southbound Loudoun County Parkway, which is being handled as a change order to the project. The estimated date for construction completion of this project is Fall 2017.

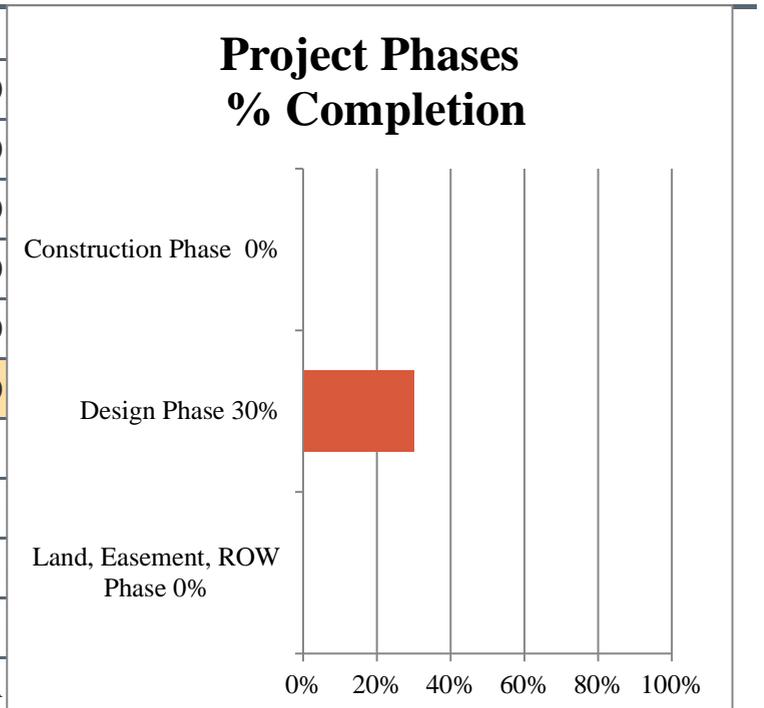


**PROJECT INFORMATION**

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	\$1,013,200
Construction	\$25,265,150
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, the 30% bridge and roadway plans were finalized as the "bridging documents" for the design-build Request for Proposals (RFP) and the RFP was issued to the two short-listed teams on December 1, 2015. Additionally, this quarter, the center pier, which is located within the Greenway, was constructed by CRC. In the next quarter, proposals from the design-build teams will be received and evaluated for contract award. Construction completion is planned for Winter 2018.

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

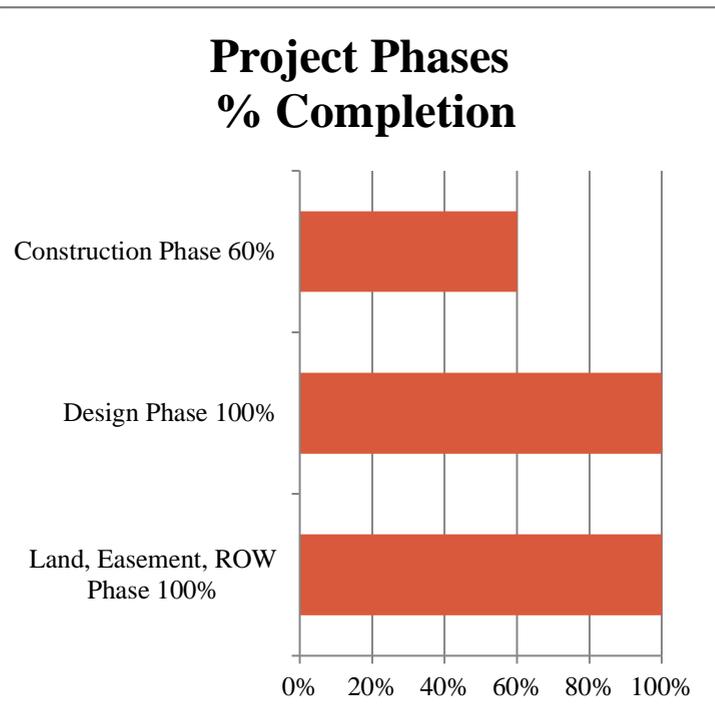


**PROJECT INFORMATION**

Project Name	<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	\$677,200
Construction	\$5,284,100
FFE	\$0
Land	\$51,100
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$6,012,400</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase 100%	100%
Design Phase 100%	100%
Construction Phase 60%	60%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Spring 2016</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$250,000
Gas Tax	\$2,364,400
Cash Proffers	\$3,398,000
Revenue Total	\$6,012,400



**Project Status Update:**

William A Hazel, Inc. was awarded the contract for construction in January 2015 and work is ongoing. In this quarter, the box culvert construction was completed and the underdrain work is nearing completion. Additionally this quarter, base paving was completed for 85% of the project. In the next quarter, fine grading (including fill at the medians) will occur, paving will continue and traffic signal activities will begin, weather pending. Construction completion is planned for Spring 2016.

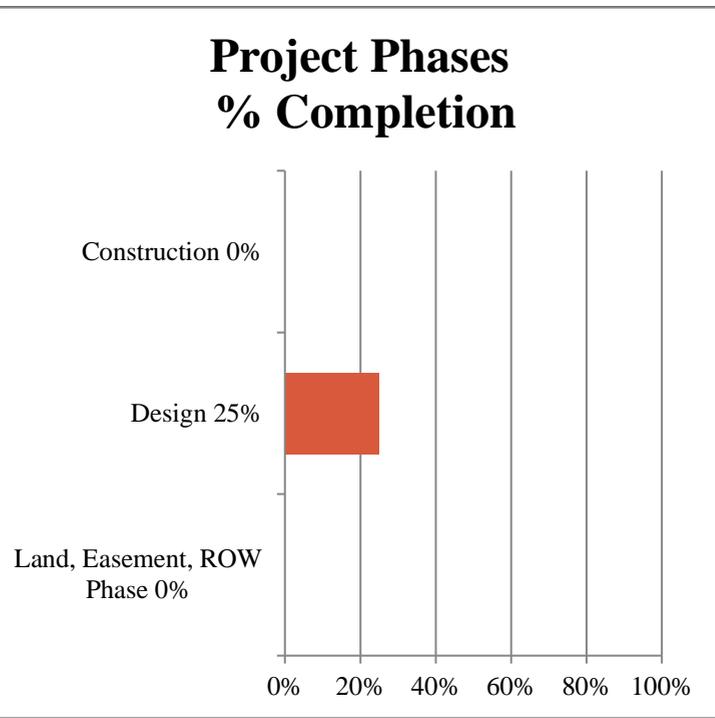


**PROJECT INFORMATION**

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 25%	25%
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, DTCI staff and the design consultant, ATCS, met with VDOT on October 20, 2015 to discuss the preliminary road alignment. VDOT was agreeable to design elements being proposed and ATCS is proceeding on the 30% road plans. The preliminary alignment is being coordinated with land development applications on adjacent properties. In the next quarter, 30% road plans will be submitted to Building & Development (B&D) and VDOT for review and coordination will continue with adjacent property owners. The design phase completion is anticipated in Spring 2017.

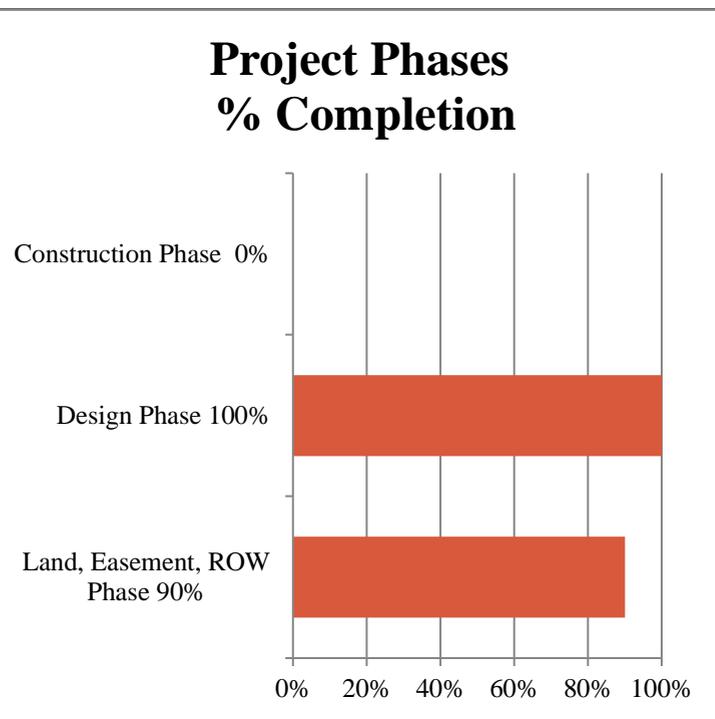


**PROJECT INFORMATION**

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	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Bruce Thornberry, DTCI 703-737-8821 Bruce.Thornberry@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$744,200
Construction	\$7,435,700
FFE	\$0
Land	\$2,580,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$10,759,900</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	90%
Design Phase	100%
Construction Phase	0%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Fall 2017</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$10,759,900
Revenue Total	\$10,759,900



**Project Status Update:**

The construction plans were approved in July 2013. Land Acquisition was initiated Spring of 2014. Acquisition terms have been finalized with all the land owners and the Board of Supervisors has approved all deeds and plats needed for land acquisition. All but three of the Right of Way (ROW) dedications/easements have been finalized and recorded. Final signatures are being sought now on the remaining ROW dedication and easement deeds with recordation to occur once the deeds are signed by all parties. Once land acquisition is completed, the construction Invitation For Bid (IFB) will be finalized and advertised next quarter. The construction phase is planned for completion in Fall 2017.

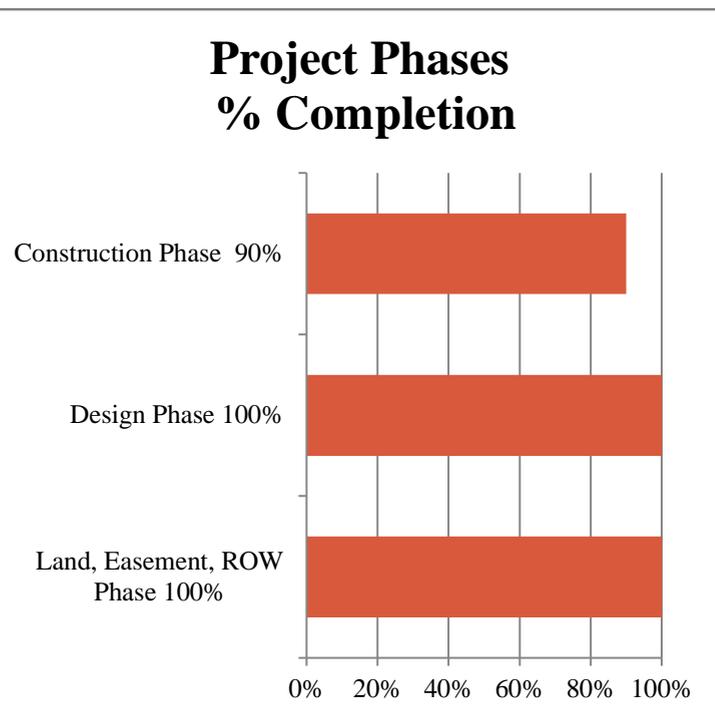


**PROJECT INFORMATION**

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 Marris, DTCI 571.258.3182 Kent.Marris@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>Fall 2016</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, negotiations with the attorneys continued to secure the last two utility easements. Based on the delay in utility easements, winterization measures were put in place as the construction work is essentially on hold until the utility relocations occur. In the next quarter, the utility relocation work is planned to begin, pending the easements, and will continue into the spring. Following the relocation work, weather pending, paving, striping and punch list will occur to complete the road construction. This project was previously reported for construction completion in Summer 2015, however, with the continued delay due to utility relocations, completion is now planned for Fall 2016.

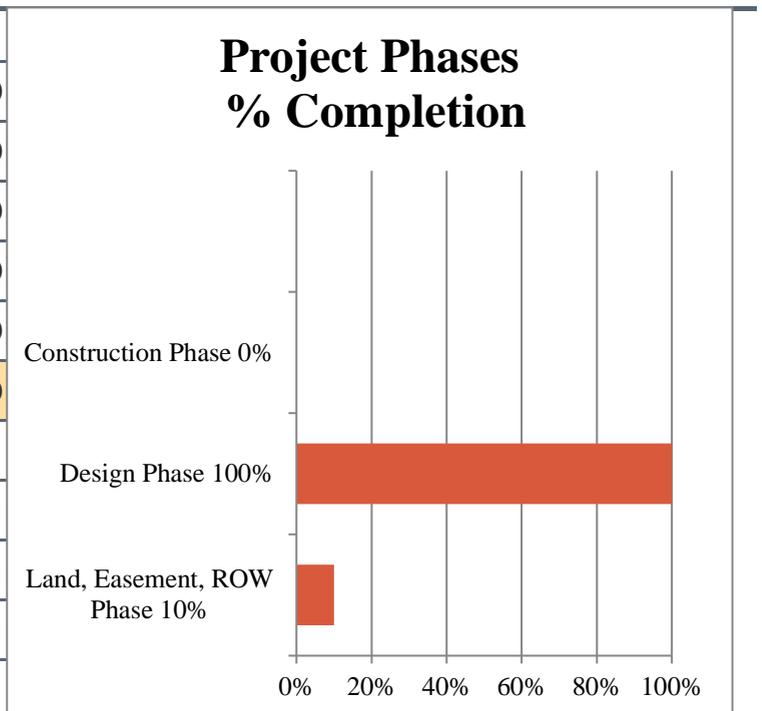


**PROJECT INFORMATION**

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	10%
Design Phase	100%
Construction Phase	0%
<b>Land Acquisition Phase Completion: Fall 2016</b>	
<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, the design consultant, Dewberry submitted revised 100% design plan to Building & Development (B&D) and VDOT on October 21, 2015 to address outstanding VDOT comments. Second submission easement plats were submitted to B&D on November 12, 2015. Title reports have been received by the County Attorney's Office for use in deed preparation. In the next quarter, plan approval is anticipated. Once the plans are approved, Right of Way Authorization will be sought from VDOT to allow land acquisition to proceed. Utilities providers will also be released to begin relocation activities once VDOT provides Right of Way Authorization. The land acquisition phase is planned for completion Fall 2016.

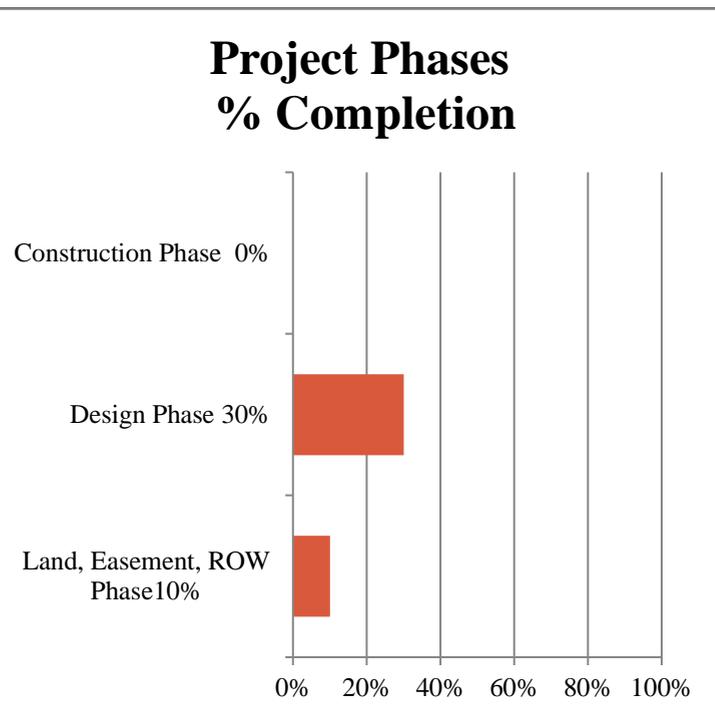


**PROJECT INFORMATION**

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 property.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Greg Barnes, DTCI 571.258.3447 Greg.Barnes@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$474,800
Construction	\$2,540,200
FFE	\$0
Land	\$800,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$3,815,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	10%
Design Phase	30%
Construction Phase	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Summer 2016</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$3,815,000
Revenue Total	\$3,815,000



**Project Status Update:**

In this quarter, Mr. Fields' property was acquired on November 3, 2015. The design consultant, Dewberry, submitted 30% design plans to Building & Development (B&D) and VDOT on November 6, 2015. In the next quarter, design will proceed and the process to annex the acquired Fields property into the Town of Purcellville will continue. Completion of the design phase is anticipated for Summer 2016.

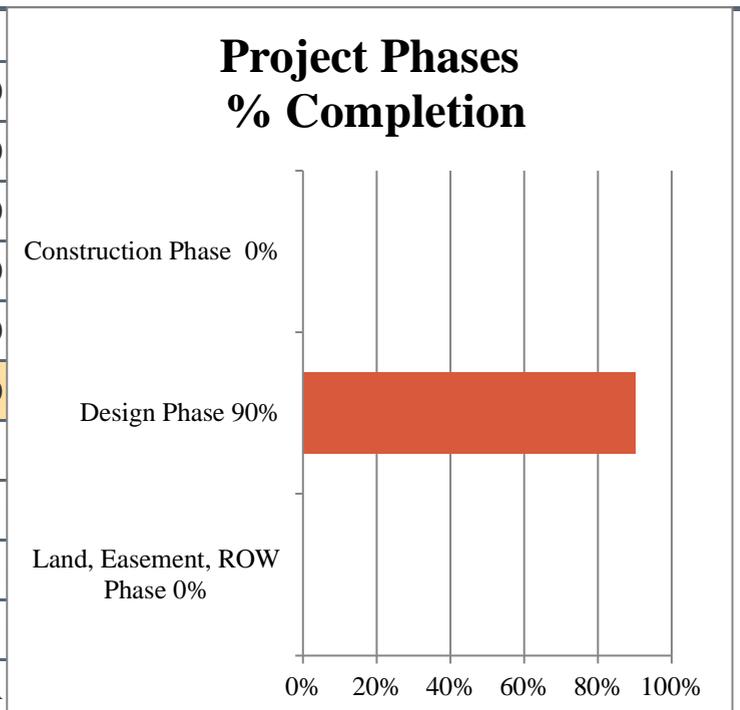


**PROJECT INFORMATION**

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	0%
Design Phase	90%
Construction Phase	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Spring 2016</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$638,000
<b>Total Revenue</b>	<b>\$638,000</b>



**Project Status Update:**

The Design Phase is in progress. A public information meeting was held October 2014 at which over 30 people attended. A meeting with impacted property owners was held on December 29, 2014 and a meeting was held on February 10, 2015 with VDOT to discuss the project and obtain feedback on potential design waivers/variances that may be required. Follow up meetings with individual property owners were held in July 2015. In this quarter, plans were reviewed by Building & Development (B&D) and VDOT. Based on review comments, plans were updated and resubmitted for final approval. In the next quarter, construction plan approval is anticipated, plat preparation will continue, appraisals will be performed, and land acquisition activities will commence. Completion of the design phase is anticipated next quarter.

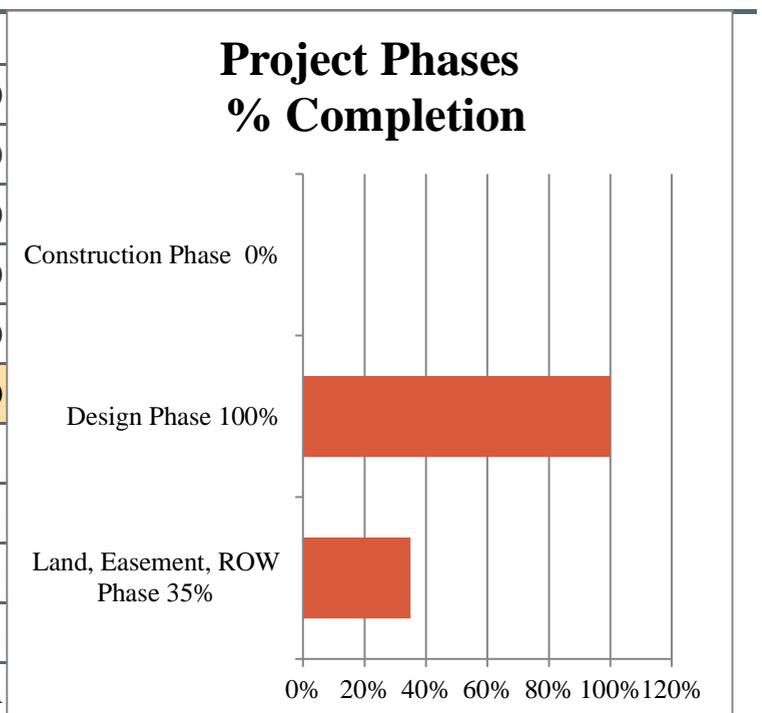


**PROJECT INFORMATION**

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>Spring 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, VDOT approved the design plans on November 15, 2015. Plan approval by Building & Development (B&D) is pending procurement of stormwater nutrient credits. On December 11, 2015, a Right-of-Way Authorization request was submitted to VDOT to obtain their authorization to make right-of-way and easement acquisition offers to individual property owner. A total of 29 plats have been approved through B&D and the County Attorney's Office is currently preparing the necessary deeds for right-of-way and easements acquisition. In the next quarter, nutrient credits will be procured and land acquisition will continue, with planned completion in Spring 2016.

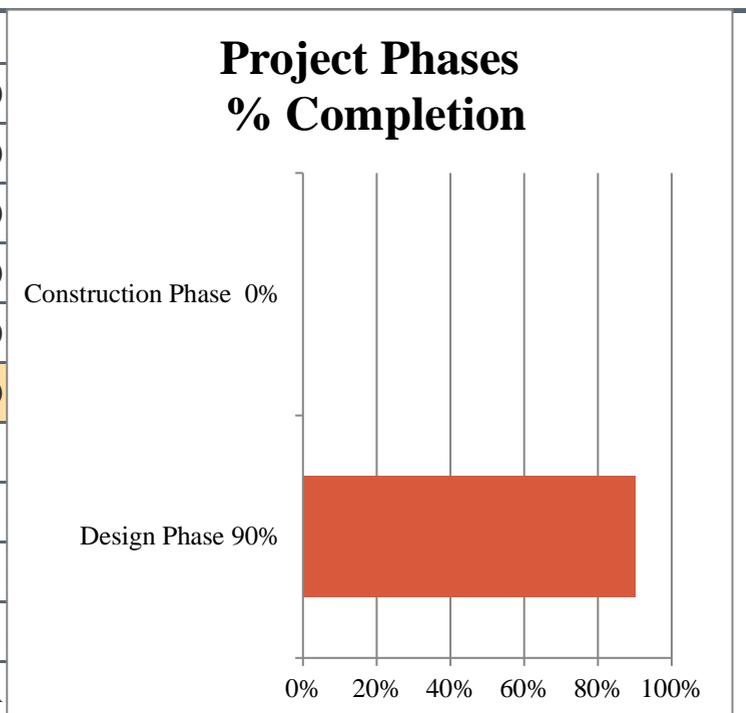


**PROJECT INFORMATION**

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	\$138,450
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$138,450</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	0%
Design Phase	90%
Construction Phase	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Spring 2016</b>
<b>Project Revenue(s)</b>	
Proceeds from Sale of Land	\$138,450
<b>Total Revenue</b>	<b>\$138,450</b>



**Project Status Update:**

There are three individual sidewalk projects that were created and a total transfer of \$121,648 was made from this holding account for the design of sidewalk improvements along Greenthorn Avenue, Sugarland Road, and Woodson Drive. A kickoff meeting was held on February 21, 2015 to start the projects. In this quarter, plans for all three projects were reviewed by Building & Development (B&D) and VDOT. Based on review comments, the three plans were updated and resubmitted. In the next quarter, action items will be presented to the Board of Supervisors at its January 21, 2016 business meeting proposing funding to construct the sidewalk segments. Preparation of plats will continue and land acquisition will commence. Completion of design phase is anticipated in Spring 2016.

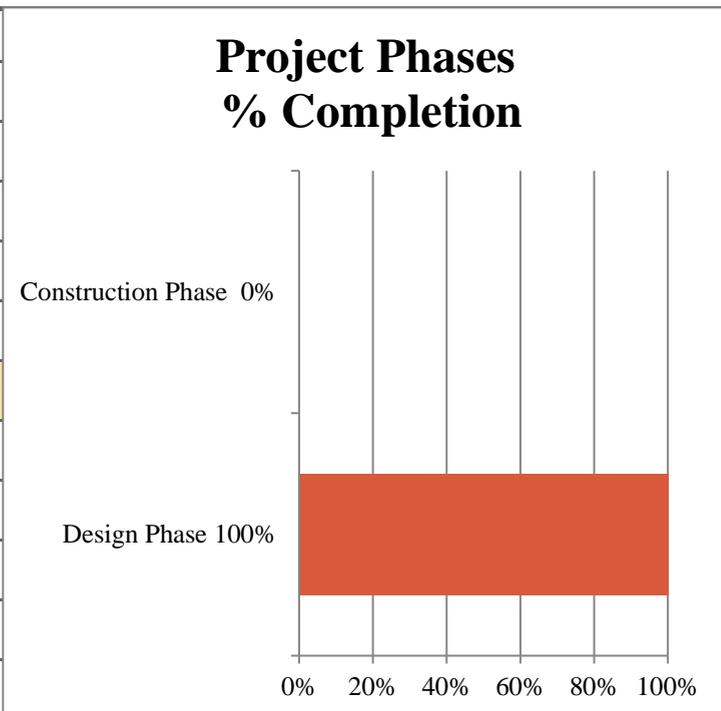


**PROJECT INFORMATION**

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:**

VDOT is administering the sidewalk construction. In this quarter, DTCI staff received a November 20, 2015 e-mail from VDOT informing the County that VDOT intends to competitively bid this work instead of using an on call contractor. VDOT plans to advertise the project in February 2016 with construction projected to begin May 2016. Construction is scheduled to be completed by Summer 2016. In the next quarter, DTCI will monitor VDOT's contractor procurement and proposed construction schedule.

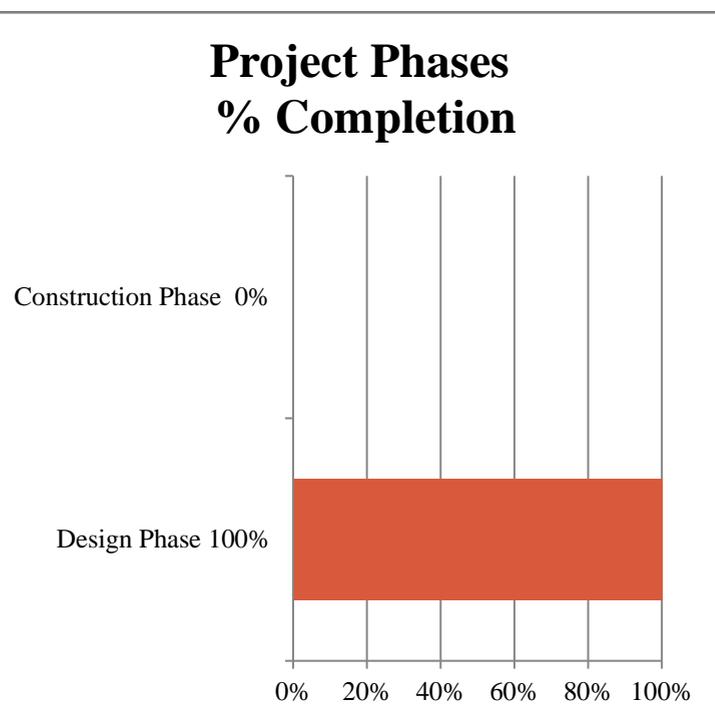


**PROJECT INFORMATION**

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 has worked with their contractor, Garney Companies, to develop a schedule for the Sterling Water Main Project which includes the sidewalk installation. Construction completion is planned for Fall 2016 with the sidewalk installation scheduled to occur late Summer 2016/early Fall 2016.

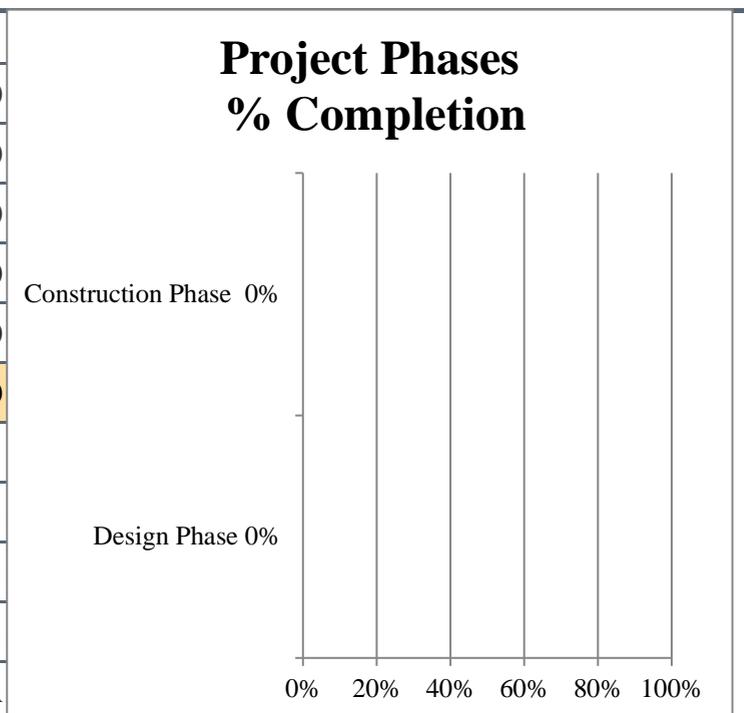


**PROJECT INFORMATION**

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	Umstatt

**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:**

In this quarter, 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 the next quarter, staff will continue contract negotiations.

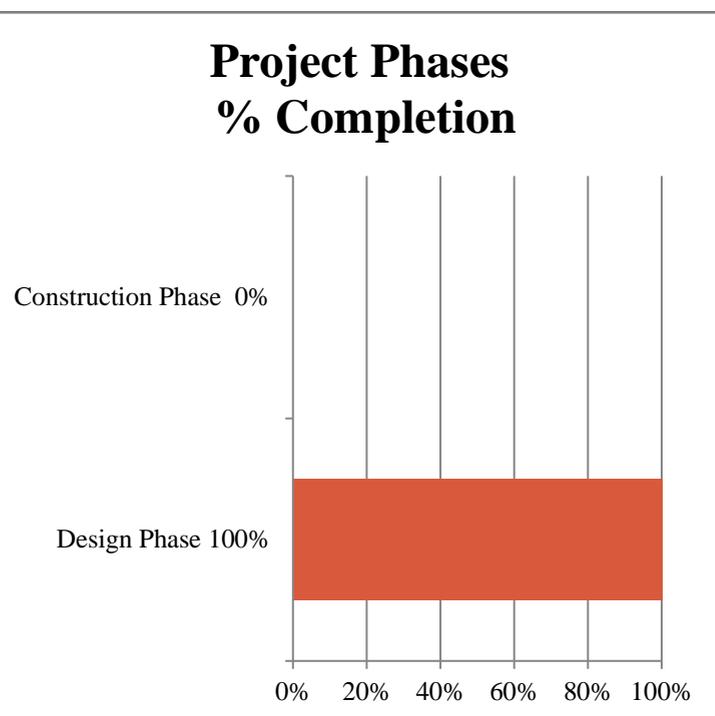


**PROJECT INFORMATION**

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	Mark Hoffman, DTCI 703.771.5323 Mark.Hoffman@loudoun.gov
DTCI Contact	Ron Mallory, DTCI 703.737.8398 Ron.Mallory@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$0
Construction	\$3,500,000
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>Design Phase Completion</b>	<b>Fall 2015</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, Building & Development (B&D) approved the Site Plan for this facility on December 18, 2015. The design consultant, Dewberry, is finalizing arrangements with NOVEC for electrical service. In the next quarter, an Invitation for Bid (IFB) will be finalized and the project will be advertised for construction. Construction is anticipated to begin Summer 2016.

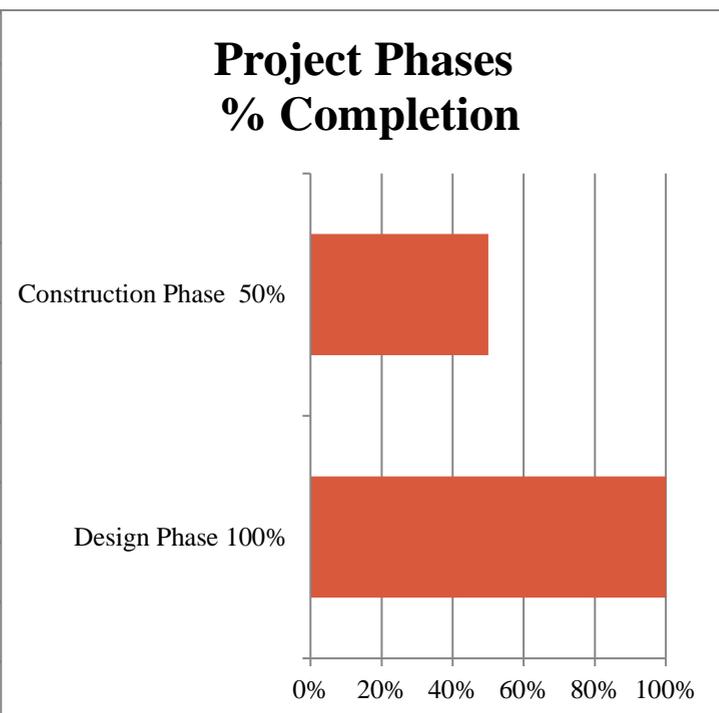


**PROJECT INFORMATION**

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
<b>Revenue Total</b>	<b>\$29,950</b>



**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 March 2016. In the next quarter, installation of the traffic signal should begin and construction of the road improvements will continue.

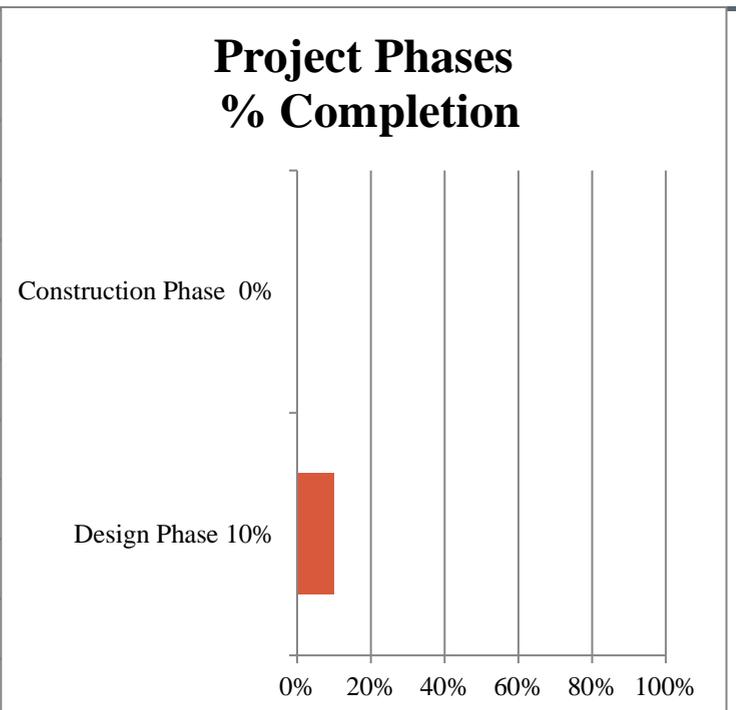


**PROJECT INFORMATION**

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	Terrie Laycock, DTCI 703.777.0553 Terrie.Laycock@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 10%	10%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>TBD</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. In this quarter, VDOT staff completed the survey work following a project scoping meeting that was held in September 2015. Design is underway by the VDOT Central Office in-house design team. In the next quarter, work necessary to achieve the next project milestone, the preliminary field inspection, is planned during January through February 2016 and more detail on the full design phase schedule will be available.

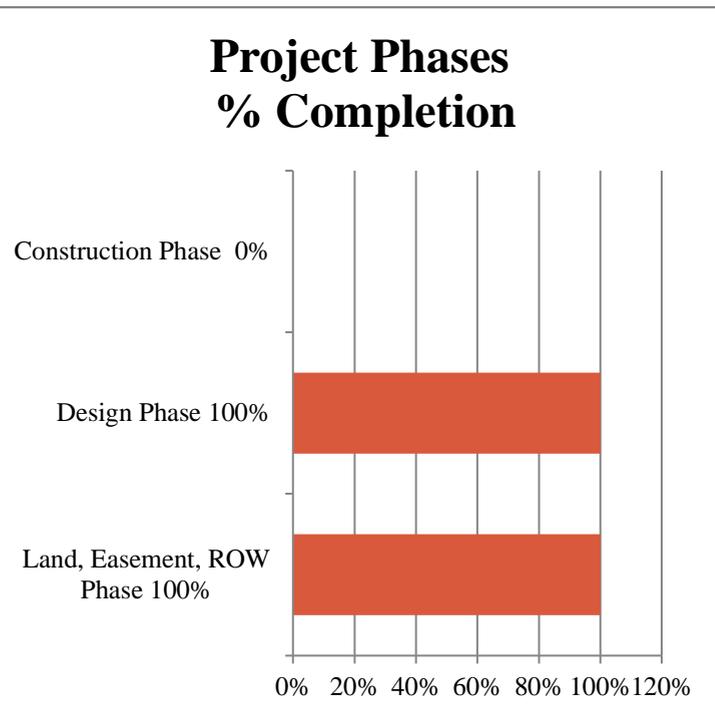


**PROJECT INFORMATION**

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

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Study and Design	\$75,600
Construction	\$403,000
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%
Design Phase	100%
Construction Phase	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:**

The Traffic Signal Warrant Study was approved by VDOT in September 2014, and Traffic Signal Plans were approved in April 2015. No right-of-way is required for this project. In this quarter, planning for the Invitation for Bid (IFB) for the signal construction began. Signal construction is planned to coincide with the completion of Gloucester Parkway. In the next quarter, the IFB will be finalized and issued. Construction phase completion is planned for Spring 2017.

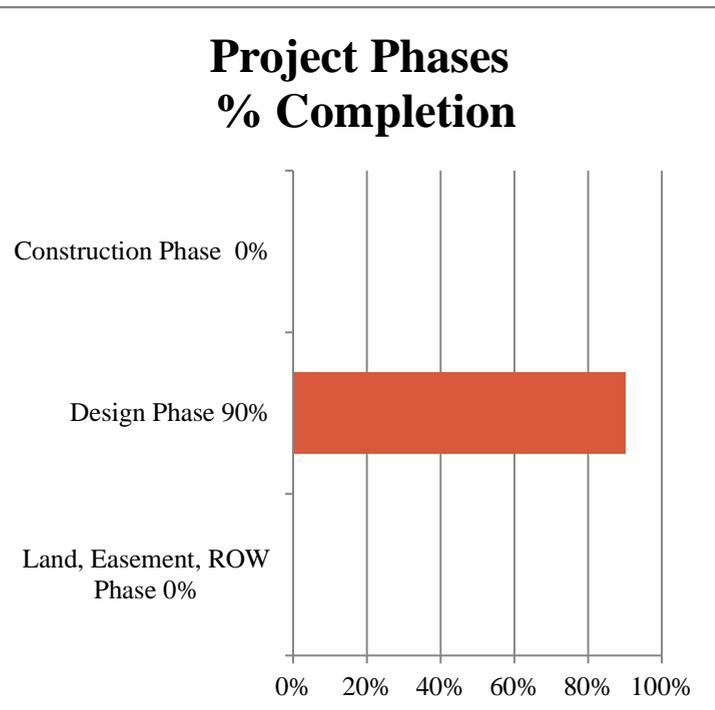


**PROJECT INFORMATION**

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
Program Department Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
DTCI Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$101,300
Construction	\$498,700
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	0%
Design Phase	90%
Construction Phase	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Spring 2016</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 plans were prepared and submitted to Building & Development and VDOT for review. In the next quarter, will address Building & Development and VDOT comments. Final plan approval is anticipated in Spring 2016.

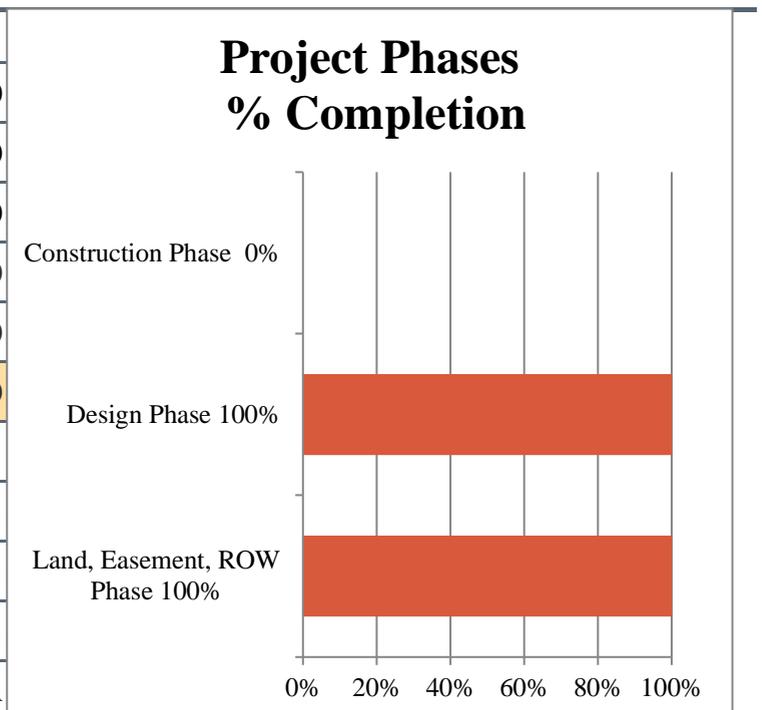


**PROJECT INFORMATION**

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	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
DTCI Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

**PROJECT BUDGET & SCHEDULE**

<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%	100%
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	\$405,000
Cash Proffers	\$129,700
Revenue Total	\$534,700



**Project Status Update:**

Under a proffer, the developer (Brambleton) is responsible for building the turn lane associated with this project. The County will fund the traffic signal installation. VDOT approved traffic signal plans on 10/30/2014. Right-of-way acquisition is complete and construction funding has been approved by the Board. In this quarter, DTCI worked with Brambleton to coordinate signal construction timing to coincide with the right turn lane installation. In the next quarter, an Invitation for Bid (IFB) for the signal construction will be developed and issued. Construction completion is now anticipated in Fall 2016 which is a delay from Spring 2016 previously reported due to the timing with Brambleton's construction.

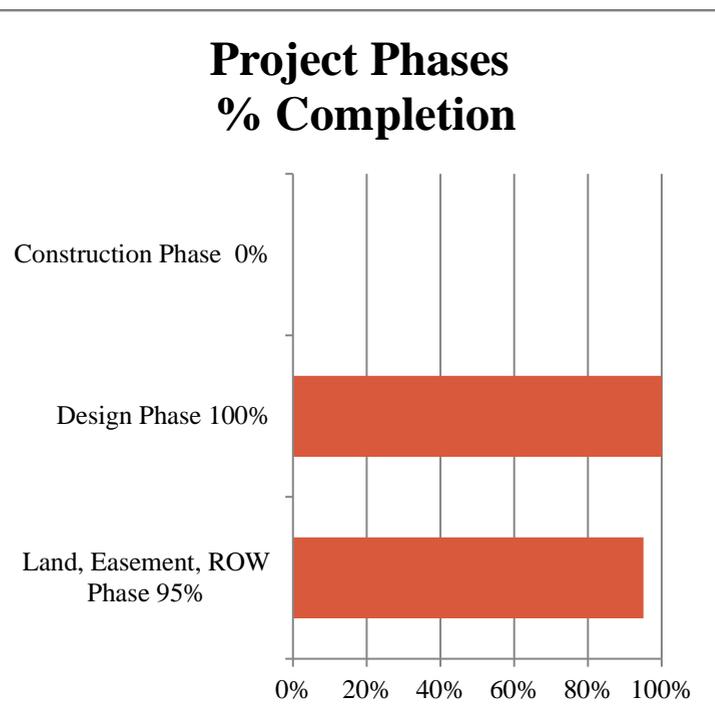


**PROJECT INFORMATION**

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	Terrie Laycock, DTCI 703.777.0553 Terrie.Laycock@loudoun.gov
DTCI Contact	Susan Glass, DTCI 703.777.0251 Susan.Glass@loudoun.gov
Election District	Ashburn, Broad Run
Supervisor	Buona, Meyer

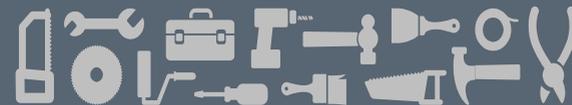
**PROJECT BUDGET & SCHEDULE**

<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	95%
Design Phase	100%
Construction Phase	0%
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
<b>Revenue Total</b>	<b>\$7,253,450</b>



**Project Status Update:**

This project is a proffered project by the One Loudoun development. In this quarter, in accordance with the proffers, County staff has continued to work with impacted property owners to obtain the deeds of dedication and deeds of easement for the interchange project. In addition, staff worked on drafting and executing a Dual Oblige agreement between the County and One Loudoun. The right-of-way (ROW) phase is 95% complete with the goal of completing ROW this quarter. County staff processed payment of the \$5 million contribution to One Loudoun in accordance with the proffers. In the next quarter, One Loudoun intends to bond the project and finalize its contract with Shirley Contracting to begin construction, weather pending. Construction completion is planned for Summer 2018.

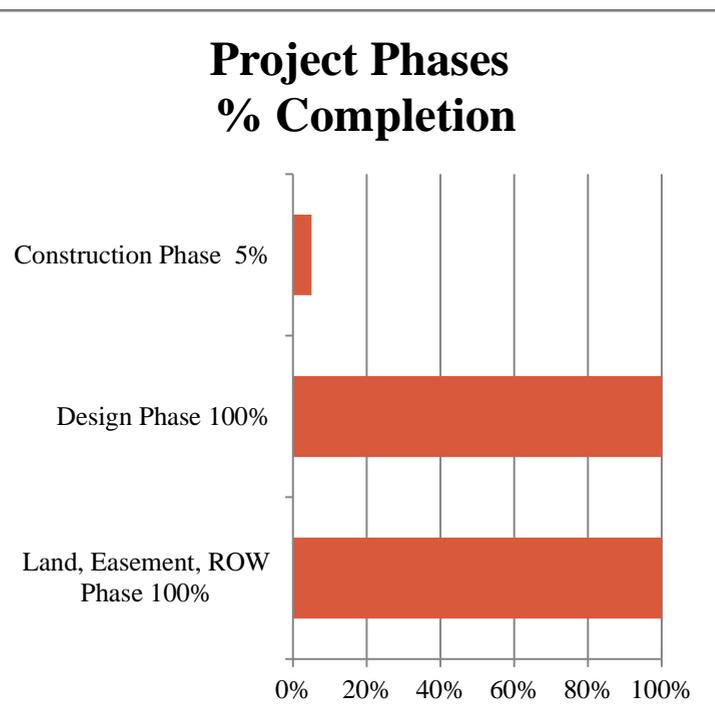


**PROJECT INFORMATION**

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	Melissa Tello, DTCI 703.737.8054 Melissa.Tello@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 5%	5%
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
<b>Revenue Total</b>	<b>\$73,129,800</b>

**Project Status Update:**

Utility relocation work began by Washington Gas in December 2014 and is ongoing. Utility relocation work by Dominion Virginia Power and Verizon is also underway. In this quarter, a Ground Breaking Ceremony was held on October 13, 2015 and Shirley Contracting began work onsite including clearing, Erosion & Sediment (E&S) controls, stream diversion, box culvert construction and lane shifts as utility relocation work continues. Additionally this quarter, the project team participated in a Partnering Session and Risk Management Workshop and the baseline project schedule submitted by Shirley was reviewed. In the next quarter, the baseline schedule will be finalized, utility relocation work will continue with some areas nearing completion, traffic shifts will occur as box culvert construction continues and bridge pile and fill operations will begin. Construction is planned for 36 months with completion in Summer 2018.

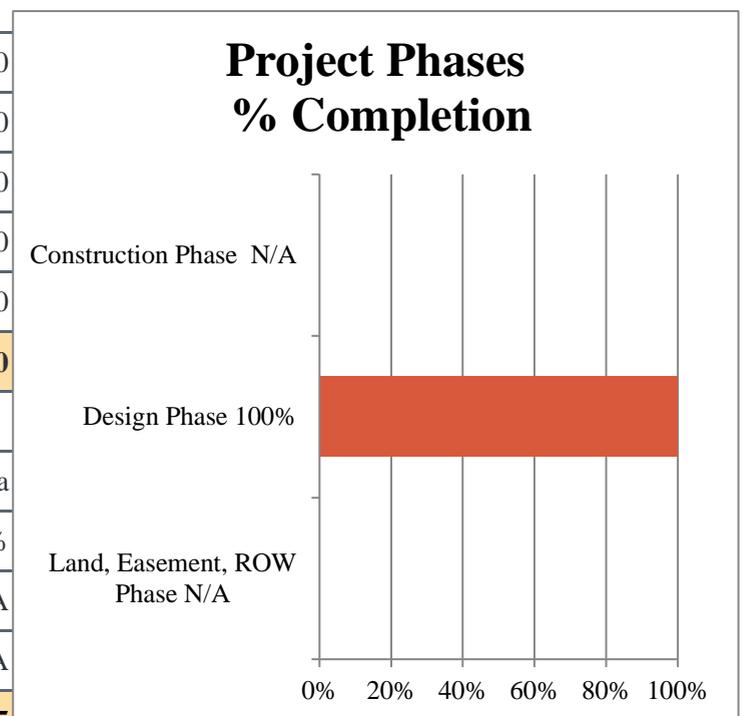


**PROJECT INFORMATION**

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**

<b>Budget</b>	
Design	\$1,500,000
Construction	\$0
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$1,500,000</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	N/A
<b>IJR/30% Submission Completion:</b>	<b>Fall 2015</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$1,500,000
<b>Revenue Total</b>	<b>\$1,500,000</b>



**Project Status Update:**

The design consultant, Dewberry, submitted 30% design plans to B&D and VDOT on September 14, 2015. DTCI and Dewberry are awaiting review comments. In the next quarter, DTCI and Dewberry will evaluate the 30% design review comments and address as needed. This project is only funded to prepare the design to 30%.

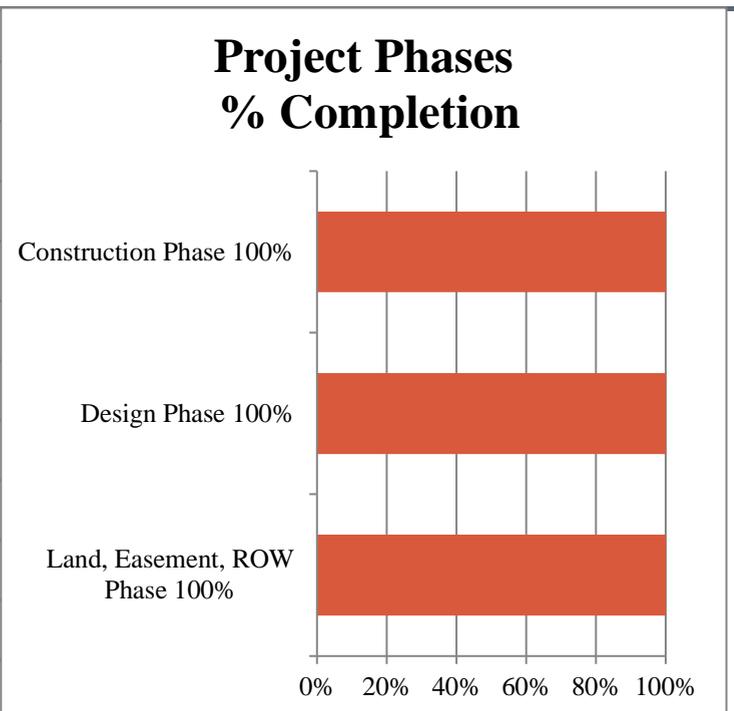


**PROJECT INFORMATION**

Project Name	<b>SYCOLIN ROAD AND LOUDOUN CENTER PLACE INTERSECTION</b>
Project Description	This project includes the installation of a new traffic signal at Sycolin Road and Loudoun Center Place.
Project Type	Interchanges & Intersections
Project Phase Funding	Design and Construction
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	Catoctin
Supervisor	Higgins

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$80,400
Construction	\$274,600
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$355,000</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>Fall 2015</b>
<b>Project Revenue(s)</b>	
Gas Tax	\$355,000
Revenue Total	\$355,000



**Project Status Update:**

B&B Signal was awarded the contract in March 2015 and Notice to Proceed was issued on April 28, 2015. In this quarter, the signal installation was complete with the signal going into full color operations on December 1, 2015. The project achieved substantial completion in December 2015. In the next quarter, punch list items will be addressed and final inspections and acceptance by VDOT will be complete.

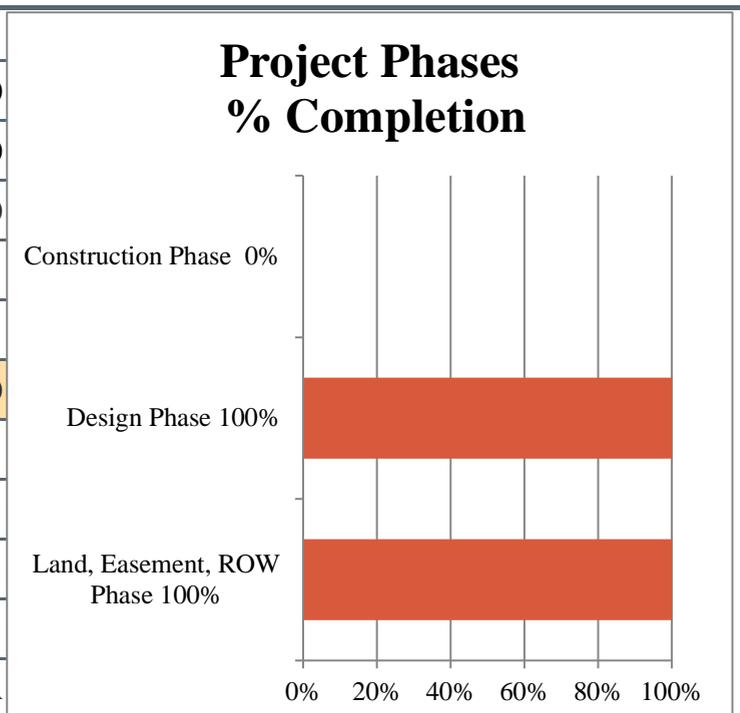


**PROJECT INFORMATION**

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	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
DTCI Contact	Eloisa Thring, DTCI 571.258.3526 Eloisa.Thring@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$87,520
Construction	\$537,480
FFE	\$0
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$625,000</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>Summer 2016</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$625,000
Revenue Total	\$625,000



**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, the Invitation for Bid (IFB) was drafted. In the next quarter, the IFB will be reviewed, advertised and bids will be received. This project was previously planned for completion in Spring 2016 and is now anticipated for Summer 2016 based on procurement process and construction timeline.

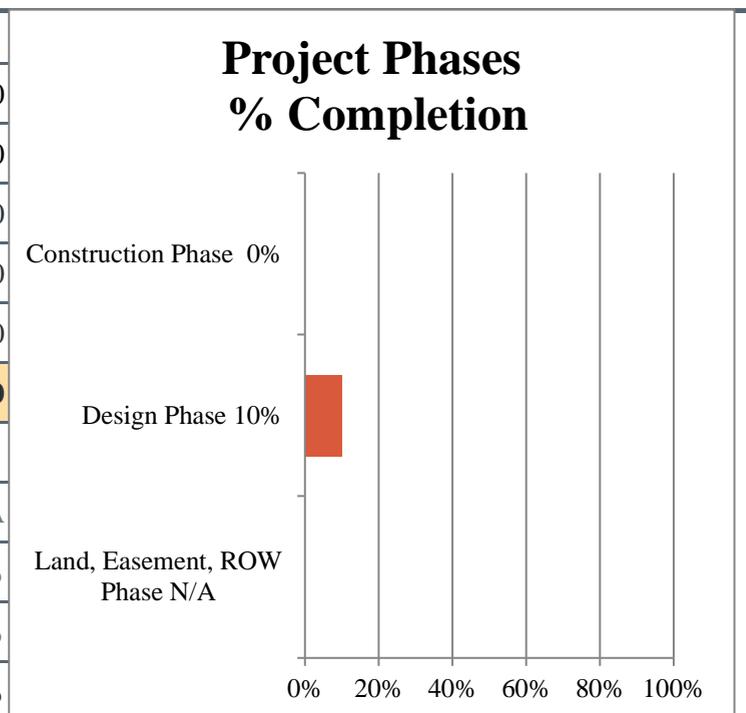


**PROJECT INFORMATION**

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 10%	10%
Construction Phase 0%	0%
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:**

DTCI drafted a scope of work to address the requirements for the 42 intersections identified by County public safety team and a stakeholders meeting was held in March 2015. In this quarter, County staff met with VDOT and learned 38 of the 42 signalized intersection have Uninterruptable Power Supply (UPS) systems. County staff received a revised proposal from on call consultant, VHB, to complete a study to include an updated priority intersection list, an evaluation of power requirements, and equipment purchase recommendations. In the next quarter, completion of a final technical memorandum is anticipated. Completion of the design phase is planned for Spring 2016.

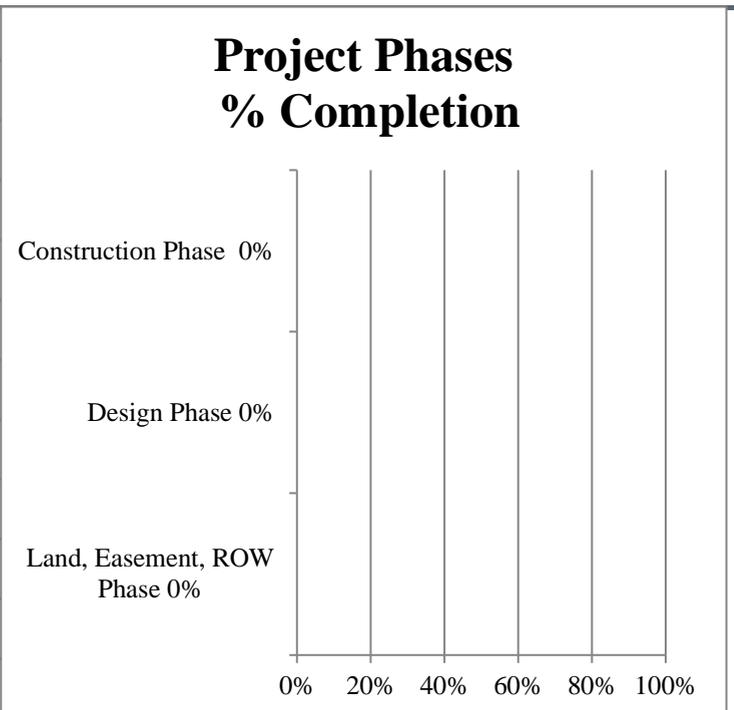


**PROJECT INFORMATION**

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%
Design Phase	0%
Construction Phase	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>TBD</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$1,235,000
Revenue Total	\$1,235,000



**Project Status Update:**

DTCI staff obtained a proposal from task order road design consultant, Dewberry, on September 9, 2015 to perform intersection improvement design services. Since issuance of a Purchase Order (PO) under the On Call Roadway - Transportation Design Services contract this quarter would exceed the cumulative contract limit, the PO will be issued in February 2016 when the contract is renewed. In the next quarter, survey, environmental assessments, and road design will begin after the PO is issued.

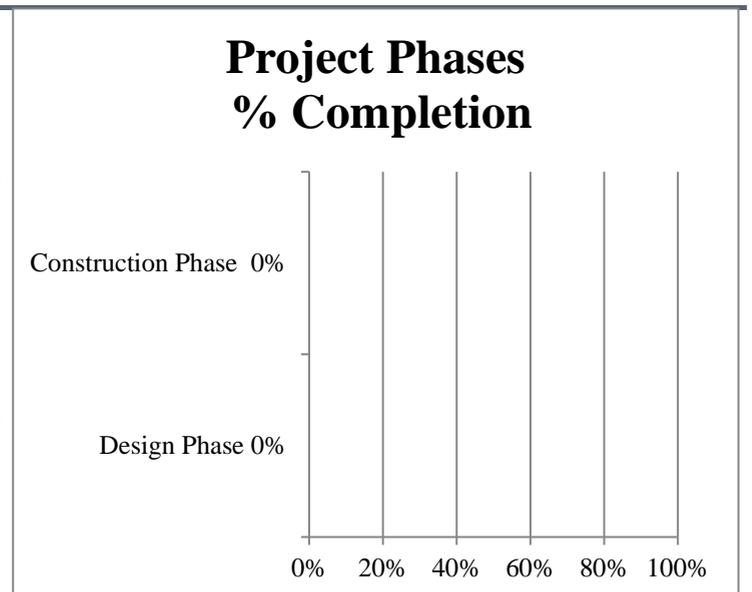


**PROJECT INFORMATION**

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 Special Exception (SPEX) application for the Government Support Center that includes the Animal Service facility was approved by the Board of Supervisors at its December 2, 2015 business meeting. Procurement received 10 proposals on November 6, 2015 from architectural and engineering firms seeking to design the new Animal Services facility. The Proposal Analysis Group (PAG) consisting of DTCI and Animal Services staff have reviewed the proposals and scheduled interviews with the top rated firms. In the next quarter, a top rated firm will be selected and a design fee will be negotiated. Contract award is projected to occur in Spring 2016.

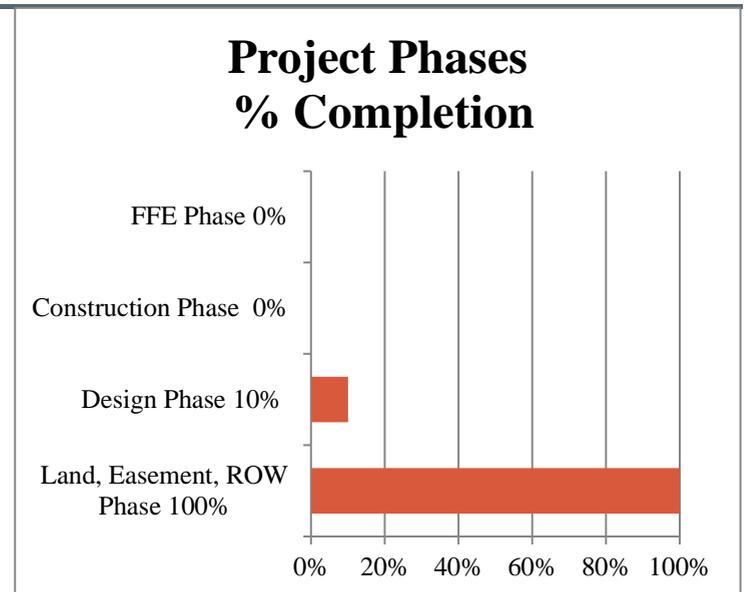


**PROJECT INFORMATION**

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	100%
Design Phase	10%
Construction Phase	0%
FFE Phase	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, settlement was held on November 16, 2015 to acquire the land for the new Aldie fire & rescue station. Given the historic district, floodplain, and steep slope constraints associated with the site, a Request for Proposal (RFP) process will be used to obtain a qualified architectural and engineering team capable of addressing the property's unique constraints in lieu of using a task order design firm. DTCI staff has initiated RFP preparation. In the next quarter, the RFP will be completed and advertised by Procurement. Design contract award is anticipated in Summer 2016.

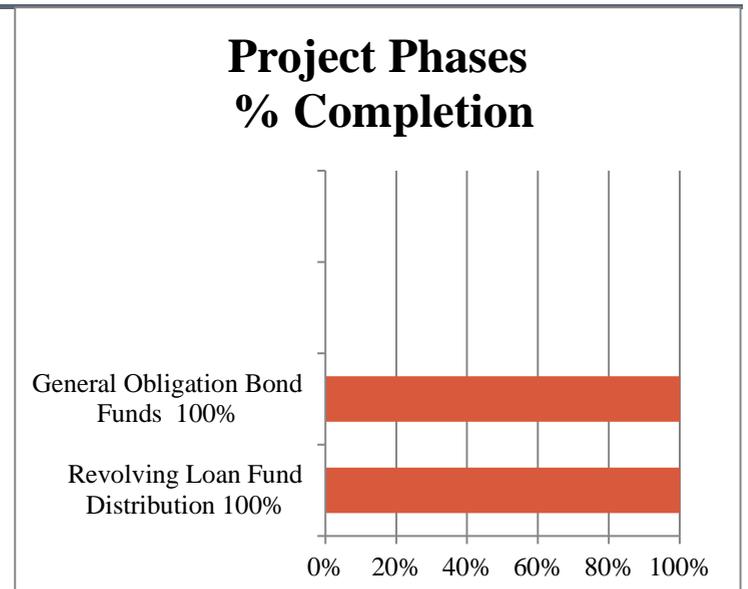


**PROJECT INFORMATION**

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 Load 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	\$3,620,550
Local Tax Funding	\$229,450
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, IT infrastructure was installed, construction reached substantial completion, and the contractor is working on punchlist items. In the next quarter, DFREM will order furniture and equipment agreed to by the County and operations will begin the transition from temporary facilities to the new facility. Project completion is planned for Summer 2016.

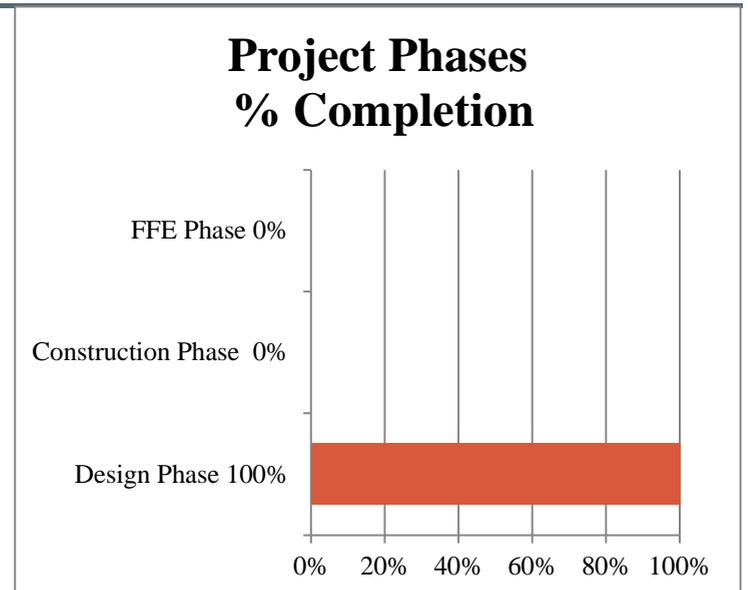


**PROJECT INFORMATION**

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

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$1,520,330
Construction	\$9,359,670
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 0%	0%
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:**

Bids for the project were received on May 21, 2015 and all bids were above the construction budget. Following completion of a value engineering exercise and approval of supplemental funding for the project, in this quarter, on December 2, 2015, the Board of Supervisors approved the contract award for Callas Contractors in the amount of \$8,025,653. The contract was executed in December 2015. In the next quarter, a Kick Off Meeting will occur, the contractor will prepare preconstruction submittals and Notice to Proceed will be issued with a target for February 2016. The construction duration is 490 days and completion is planned for Summer 2017.

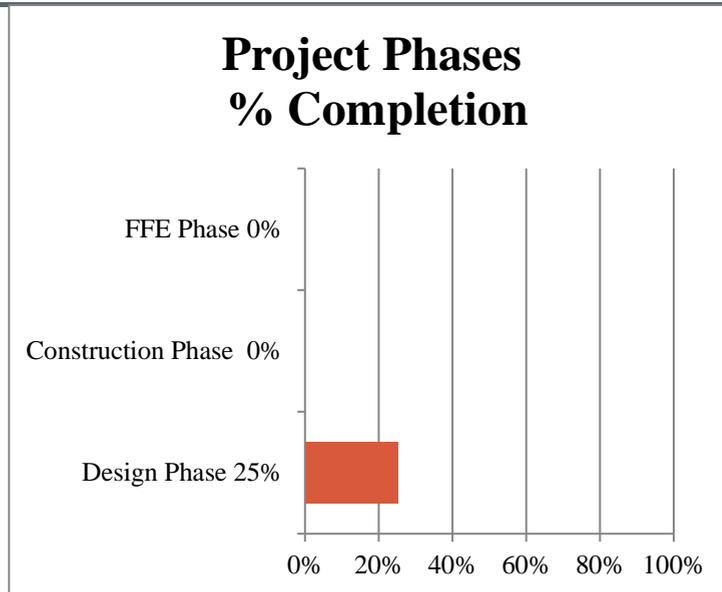


**PROJECT INFORMATION**

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	Umstatt

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$7,532,600
Construction	\$14,778,120
FFE	\$0
Land	\$500,000
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$22,810,720</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 25%	25%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Design Phase Completion:</b>	<b>TBD</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$20,300,000
Local Tax funding	\$2,510,720
<b>Total Revenue</b>	<b>\$22,810,720</b>



**Project Status Update:**

In this quarter, two Certificate of Appropriateness (COA) applications (COA #6 and #7) were submitted to the Leesburg Board of Architectural Review (BAR) on October 28, 2015 and one additional COA application (COA #8) was submitted to the BAR on December 18, 2015. COA #5 depicting the proposed setback, position, size, shape, cornice height, and entrance location of the new courthouse was approved by the BAR on November 16, 2015. A third submission of the Pennington lot rezoning application was submitted to the Town of Leesburg on November 13, 2015 and the proposed proffer statement was submitted by the County Attorneys Office on November 20, 2015. The Town provided comments to the third submission rezoning application and proffer statement on December 8, 2015. The rezoning plans and proffer statement were resubmitted on December 17, 2015 addressing the Town's comments. In the next quarter, BAR action on COAs #6, #7, and #8 is expected. The Pennington lot rezoning application is scheduled to be heard by the Town of Leesburg Planning Commission on January 7, 2016 and to be forwarded to the Town Council for its February 9, 2016 Public Hearing. Detailed courthouse design will commence upon approval of the COAs and rezoning application.

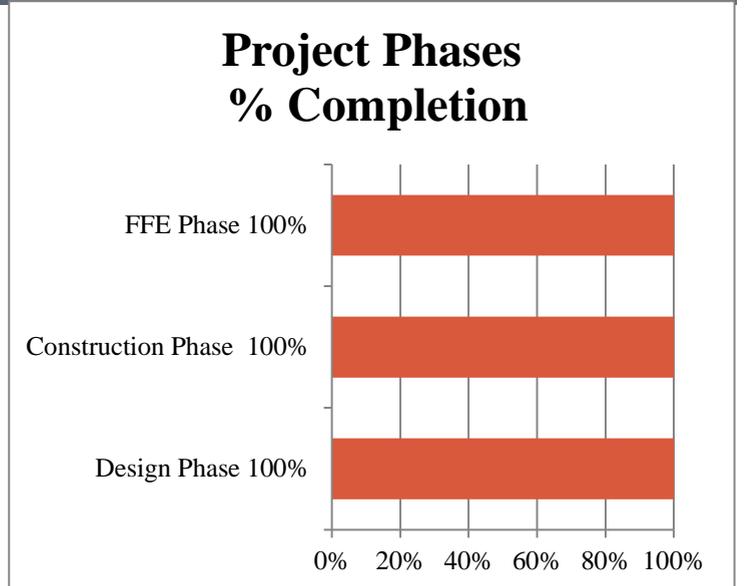


**PROJECT INFORMATION**

Project Name	<b>ECC/E911 COMMUNICATION CENTER</b>
Project Description	This projects funds the design and construction to build-out 11,000 square feet a county-owned building located at 801 Sycolin Road in Leesburg for the E911 Emergency Communications Center. This will re-locate the E911 Center from the Fire and Rescue Training building.
Project Type	Public Safety Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Ernest Brown, General Services 703.737.8924 Ernest.Brown@loudoun.gov
Project Contact	John Hillis, DTCI 703.737.8242 John.Hillis@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$90,790
Construction	\$5,711,610
FFE	\$6,262,600
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$12,065,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 100%	100%
FFE Phase 100%	100%
<b>FF&amp;E Phase Completion:</b>	<b>Fall 2015</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$12,065,000
<b>Revenue Total</b>	<b>\$12,065,000</b>



**Project Status Update:**  
 In this quarter, the project was completed with operations beginning at the new location on November 3, 2015. Remaining punch list items are being addressed.

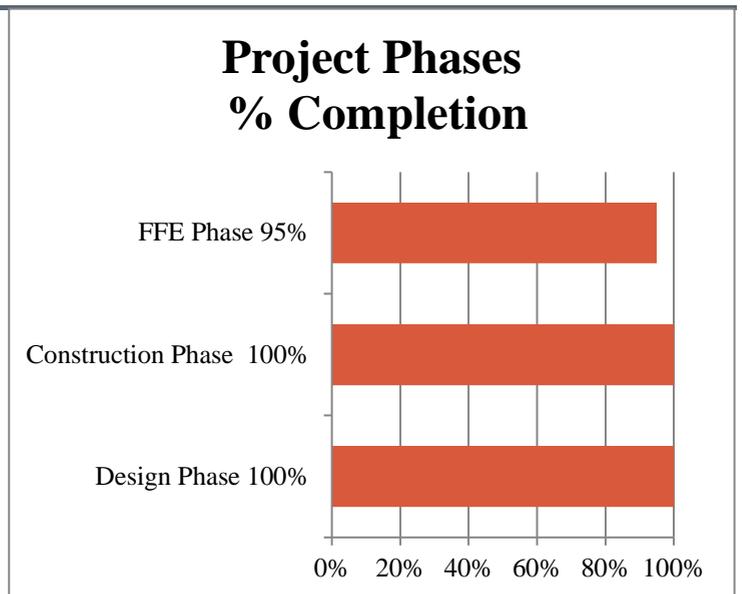


**PROJECT INFORMATION**

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	\$493,500
Construction	\$1,467,625
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>Fall/Winter 2015</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 notification from Washington Metropolitan Area Transit Authority (WMATA) is pending. In the next quarter, notification from WMATA of rail car availability is expected as the project is now within the delivery timeframe identified by WMATA.

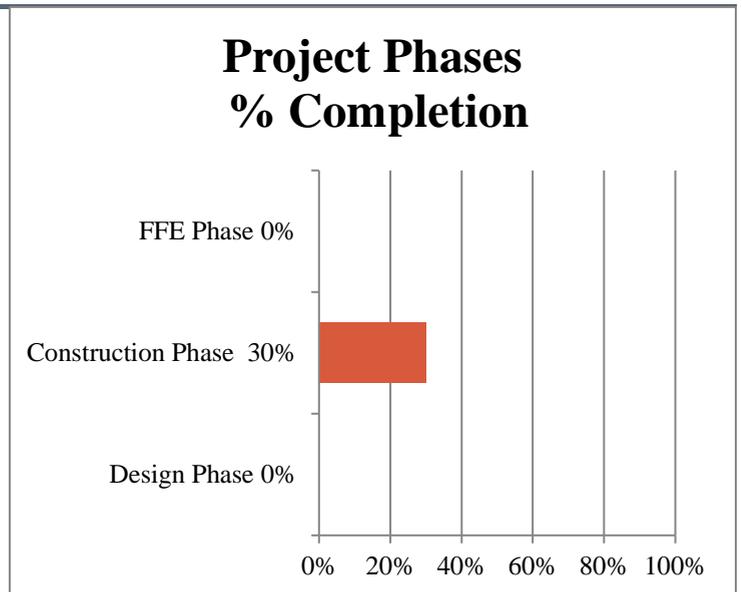


**PROJECT INFORMATION**

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, Umstattd, 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	N/A
Design Phase 0%	0%
Construction Phase 30%	30%
FFE Phase 0%	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 and programming at the Dulles South Public Safety Center (PSC) was completed. Further system installations are suspended until the functionality of design changes made by the system vendor are verified at the Dulles South PSC. In the next quarter, system installation work will commence on the remaining stations. System installations are expected to be completed by Fall 2016.

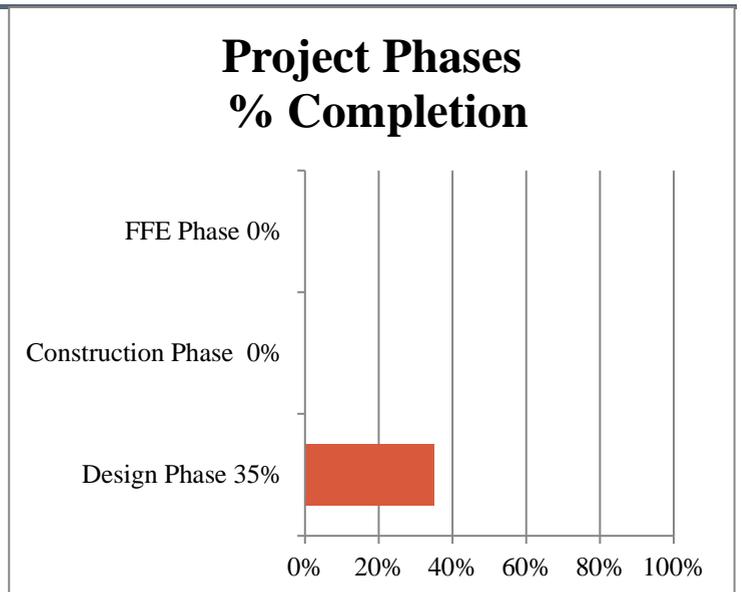


**PROJECT INFORMATION**

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
Revenue Total	\$12,411,930



**Project Status Update:**

Design of the Juvenile Detention Center (JDC) was initiated in 2009 with the facility originally sited at the Government Support Center adjacent to the Kincaid Boulevard extension. Since the JDC requires a Special Exception (SPEX), it was integrated into the overall Government Support Center SPEX. Based on comments from neighboring residents, the Government Support Center SPEX and JDC design were placed on hold in 2010 with the Board appointing a Government Support Center citizen steering committee to provide recommendations for facility locations. The Board approved the steering committee's recommendation to relocate the JDC site to Claudia Drive just south of the Adult Detention Center. After resolving the JDC location, the Government Support Center SPEX remained on hold while options to expand the court complex and place the animal services facility on the site were explored. Ultimately the Board decided on March 18, 2015 to site the animal services facility at the Government Support Center allowing the SPEX processing to restart. In this quarter, the Government Support Center SPEX application was approved by the Board on December 2, 2015. In the next quarter, design will continue along with processing of the facility's Site Plan. The design phase is planned for completion Fall 2016.

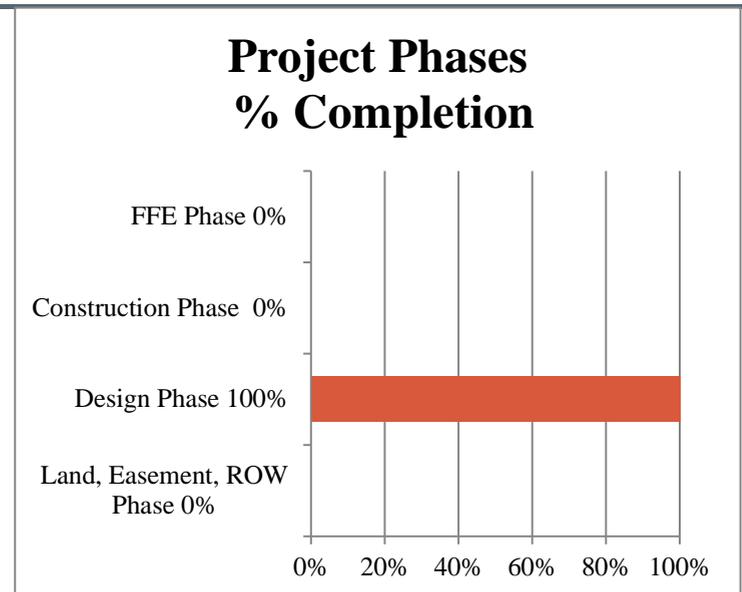


**PROJECT INFORMATION**

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
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	\$2,005,000
Construction	\$8,825,000
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>Design Phase Completion:</b>	<b>Spring 2016</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, DTCI received the 100% design package on November 18, 2015 from the design consultant, Samaha. The developer's parcel conveyance package was approved by Building & Development (B&D) and the County Attorneys Office and is scheduled for approval at the Board of Supervisors' January 6, 2016 business meeting. Final revisions are being made to address remaining B&D comments to the project's Site Plan. An Invitation for Bid (IFB) has been drafted. In the next quarter, conveyance of the property to the County is anticipated as well as Site Plan approval. The IFB will be finalized and advertised to solicit construction bids after the Site Plan is approved. The target date for construction to begin is Summer 2016, with Fall 2018 completion anticipated.

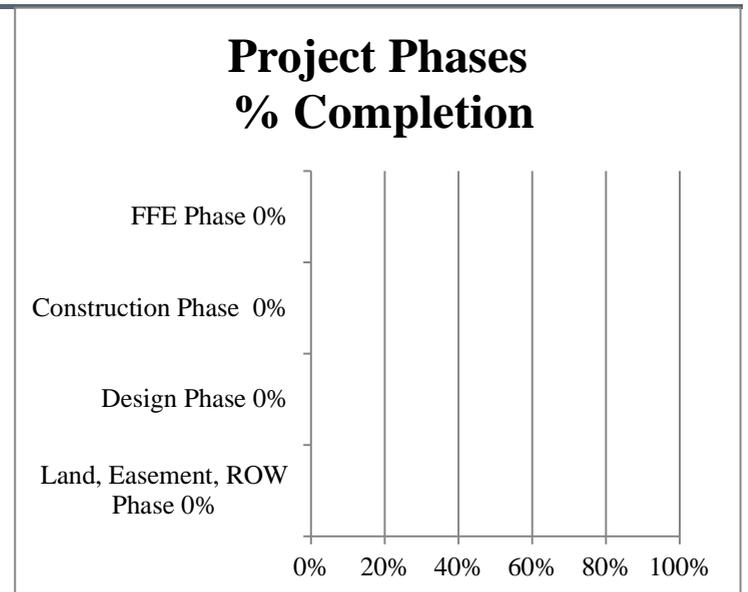


**PROJECT INFORMATION**

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>Construction 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:**

In this quarter, the temporary bunk trailers were installed and utility connections completed. The trailers became operational by the end of December 2015. Studies to determine the best location for the new facility and to identify improvements needed to the existing building were also completed. In the next quarter, Fire & Rescue (F&R) staff will review the facility location and building improvement studies with Lovettsville Volunteer Fire Company leadership. A decision on temporary station operations is anticipated by Spring 2016. Design of a new facility will begin the first quarter for FY17 (Summer 2016).

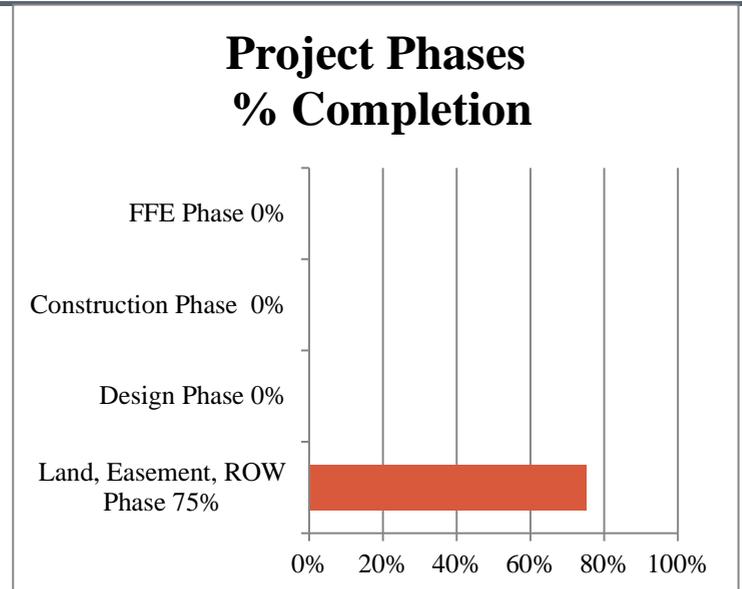


**PROJECT INFORMATION**

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	Dawn Klassen, DTCI 571.258.3252 Dawn.Klassen@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 75%	75%
Design Phase 0%	0%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Land Acquisition Phase Completion:</b>	<b>Summer 2016</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, due diligence research was reviewed for the property under contract by DTCI staff and the County Attorney's Office. During closed session, the Board of Supervisors was briefed on the land acquisition status. To address discovered issues, the due diligence period has been extended to June 2016. In the next quarter, the County Attorney's Office will pursue resolution of potential acquisition issues.

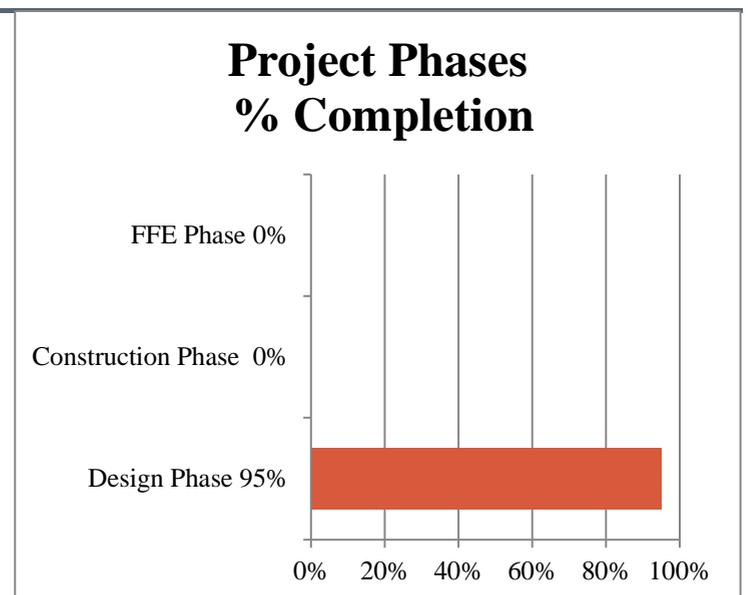


**PROJECT INFORMATION**

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	\$1,850,000
Construction	\$19,080,890
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>Spring 2016</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$16,000,000
Local Tax Funding	\$5,300,000
<b>Revenue Total</b>	<b>\$21,300,000</b>



**Project Status Update:**  
 In this quarter, the building design proceeded to 95%. The facility's Special Exception (SPEX) application was approved by the Board of Supervisors at its December 9, 2015 Public Hearing. In the next quarter, Site Plan documents will be submitted to Building and Development (B&D) for review. The design phase is planned for completion Spring 2016.

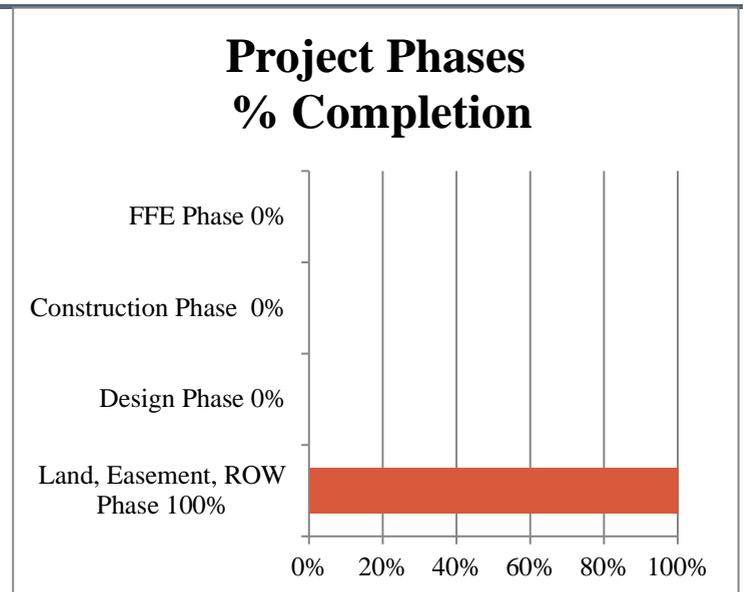


**PROJECT INFORMATION**

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, settlement was held on October 26, 2015 to acquired additional land needed to redevelop the fire & rescue station. DTCI staff obtained a proposal from task order architectural firm, Moseley Architects, to design the new fire & rescue station. A Purchase Order was issued to Moseley Architects on December 29, 2015. In the next quarter, design of the new station will commence, and completion of the design phase is planned for Fall 2017.

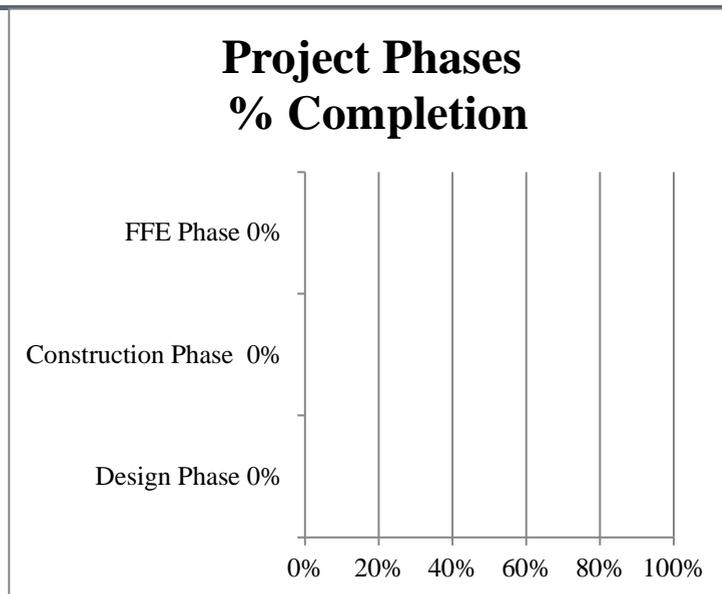


**PROJECT INFORMATION**

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, Fire & Rescue (F&R) was finalizing a scope of work for the work group that will be formed for this project. In the next quarter, the work group will begin drafting a set of policies and procedures with anticipated completion in Summer 2016. A list of intersection to be included during the initial installations will also be developed by Summer 2016.

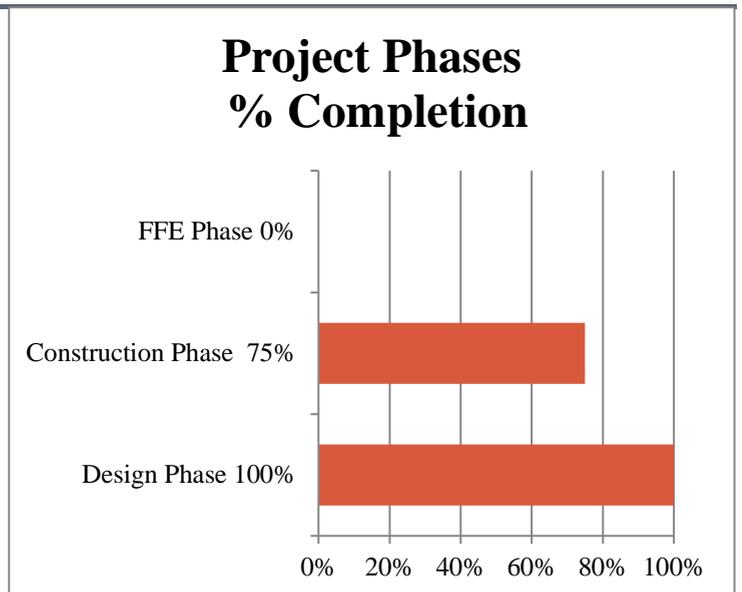


**PROJECT INFORMATION**

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	\$5,211,120
FFE	\$300,000
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 75%	75%
FFE Phase 0%	0%
<b>Construction Phase Completion:</b>	<b>Spring 2016</b>
<b>Project Revenue(s)</b>	
General Obligation Bonds	\$8,167,720
<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, finishes installation has begun and is 70% complete, base asphalt was completed and site work is 80% complete. In the next quarter, systems start up and commissioning will be underway, low voltage systems installation will begin, finishes installation will be completed and landscape and fence installation will occur, weather pending. Construction is planned for completion in Spring 2016.

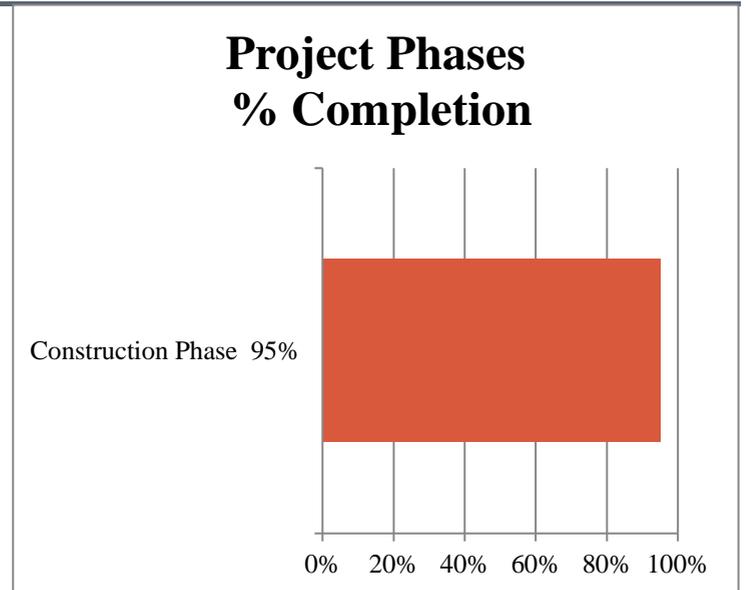


**PROJECT INFORMATION**

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>Summer 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 renovations were completed at Cedar Lane (field 2) and Catoctin Elementary Schools (field 2). Parks, Recreation and Community Services (PRCS) is still working with Loudoun County Public Schools (LCPS) to complete the necessary power connections at Ashburn and Creighton Elementary Schools, and work with the electrical contractor to complete work. On schedule and budget to complete final fields of initial 25 fields by Summer 2016. Evaluated all school fields again during Summer 2015 and developed new plan for future field renovations.

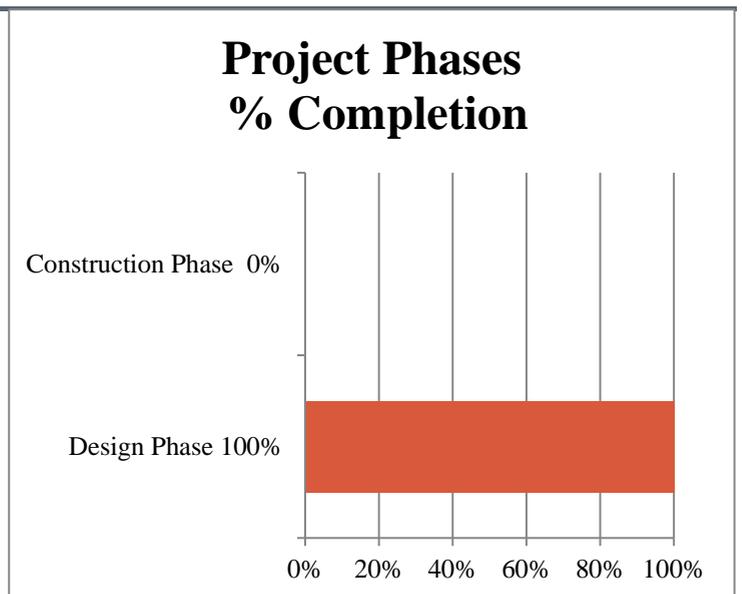


**PROJECT INFORMATION**

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	\$216,450
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$281,450</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>Summer 2016</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$281,450
Revenue Total	\$281,450



**Project Status Update:**

In this quarter, DTCI staff met with the pre-manufactured restroom vendor, Smith-Midland, on November 4, 2015 to review the project status and to develop a submission schedule for shop drawings and building permit application. Shop drawings were submitted to DTCI on December 17, 2015 for review. In the next quarter, a Building Permit application will be submitted to Building & Development (B&D). DTCI will continue tracking Smith-Midland's progress to ensure the building is on schedule for a Spring 2016 delivery. Construction completion is now planned for Summer 2016.

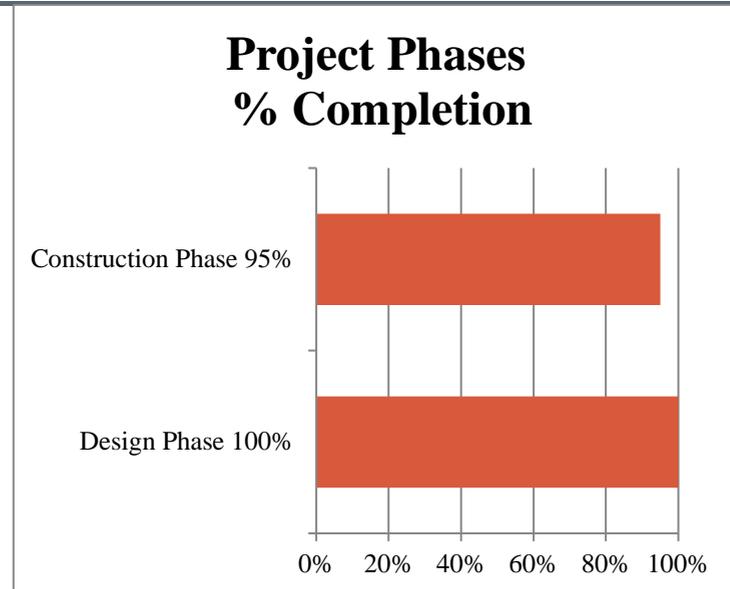


**PROJECT INFORMATION**

Project Name	<b>BRAMBLETON DISTRICT PARK - EAST</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 Eastern portion of the overall project.
Project Type	Parks, Recreation and Culture Facilities
Project Phase Funding	Design Phase, Construction Phase
Program Department Contact	Mark Novak, PRCS 703.737.8992 Mark.Novak@loudoun.gov
DTCI Contact	Nicholas Brown, DTCI 571.258.3435 Nicholas.Brown@loudoun.gov
Election District	Dulles, Blue Ridge
Supervisor	Letourneau, Buffington

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$655,900
Construction	\$7,219,000
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$7,874,900</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	N/A
Design Phase	100%
Construction Phase	95%
FFE Phase	N/A
<b>Construction Completion (East):</b>	<b>Winter 2016</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$7,524,900
Local Tax Funding	\$350,000
<b>Revenue Total</b>	<b>\$7,874,900</b>



**Project Status Update:**

Jeffrey Stack Inc. was awarded the construction contract September 2014 and work is ongoing. The fields reopened for use in early September 2015. In this quarter, the general contractor's work was completed, however, the precast restroom provided by Smith-Midland has delayed the overall completion of the project. Smith-Midland continues to work on the installation of the precast restroom. In the next quarter, the restroom will be complete. This project was previously planned for completion in Fall 2015, however due to a delay in the delivery of the precast restroom from the manufacturer, the project completion has been delayed to Winter 2016.

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

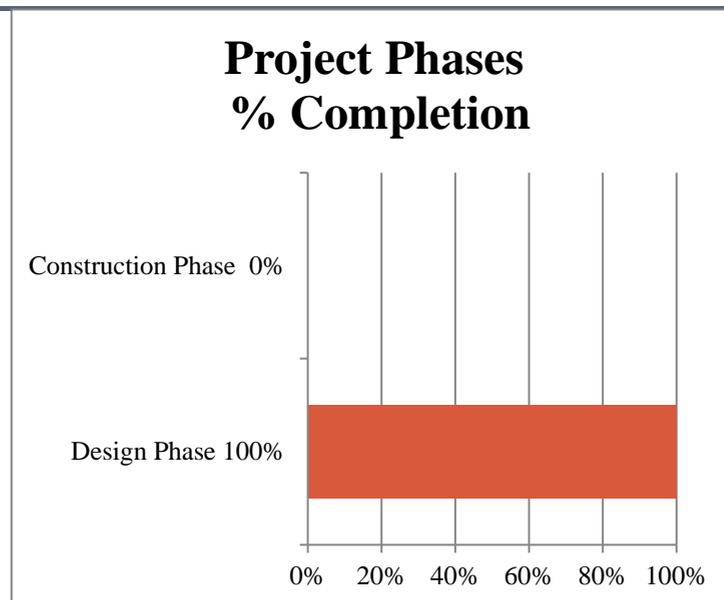


**PROJECT INFORMATION**

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



**Project Status Update:**

Bids for the project were received on August 24, 2015 and all bids were above the construction budget. Following approval of supplemental funding for the project, in this quarter, on October 21, 2015, the Board of Supervisors approved the construction contract award for FHP Techtonics in the amount of \$4,425,000.00. The contract was executed in October and Notice to Proceed was issued on December 7, 2015. Additionally this quarter, Erosion & Sediment (E&S) controls began. In the next quarter, underground utilities, lighting, clearing and grading activities will begin, weather pending. The construction duration is 240 days and is completion is planned for Fall 2016.

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

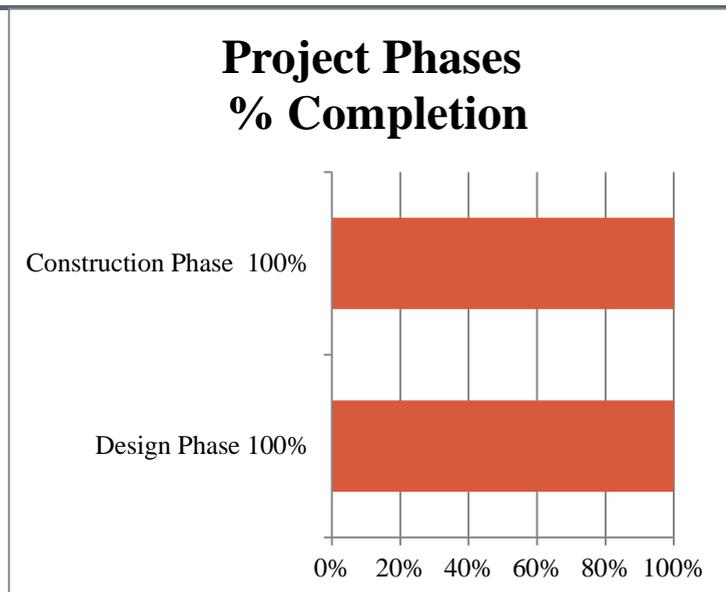


**PROJECT INFORMATION**

Project Name	<b>BYRNES RIDGE PARK LIGHTS</b>
Project Description	This project provides for the lighting of the baseball and rectangular fields at Byrnes Ridge 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	Nicholas Brown, DTCI 571.258.3435 Nicholas.Brown@loudoun.gov
Election District	Dulles
Supervisor	Letourneau

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$234,500
Construction	\$1,910,500
FFE	\$0
Land	\$0
Proffered Land	\$2,502,000
<b>Total Project Cost:</b>	<b>\$4,647,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase N/A	N/A
Design Phase 100%	100%
Construction Phase 100%	100%
FFE Phase	N/A
<b>Construction Phase Completion:</b>	<b>Fall 2015</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$2,145,000
Land Proffers	\$2,502,000
Revenue Total	\$4,647,000



**Project Status Update:**  
 On September 1, 2015, the fields reopened for use. In this quarter, the project achieved Substantial Completion on October 21, 2015 and Final Completion on November 20, 2015.

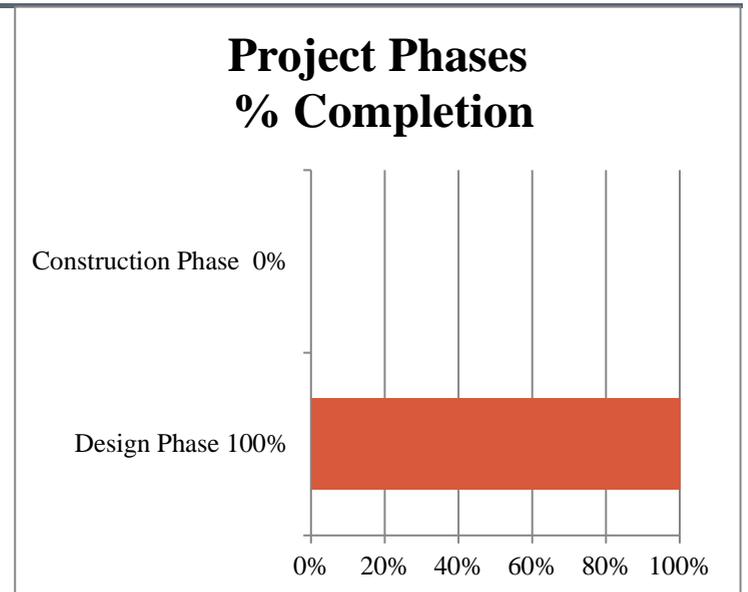


**PROJECT INFORMATION**

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>Design Phase Completion:</b>	<b>Fall 2015</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$460,505
Revenue Total	\$460,505



**Project Status Update:**

In this quarter, the design consultant, Burgess & Niple updated the Site Plan Amendment (SPAM) to address Building & Development (B&D) and Loudoun Water comments. Based on a satisfactory response to comments, B&D requested SPAM signature sets on December 17, 2015. In the next quarter, B&D will approve the SPAM and sanitary sewer easement documents will be provided to LCPS for a proposed easement on Park View HS. Due to extensive delays by the pre-manufacture restroom vendor, Smith-Midland, on other County projects, Procurement and DTCI have decided to not order the proposed restroom building from Smith-Midland, but to issue a new Invitation for Bid (IFB) to procure and install the restroom building at this and two other locations. Development of the IFB was initiated in Fall 2015 with advertisement projected in Winter 2016 and contract award Spring 2016. Upon award, DTCI will work with the successful contractor to develop a construction schedule to complete the project. After contract award, DTCI will work with PRCS to determine if adequate funding exists for additional field lighting.

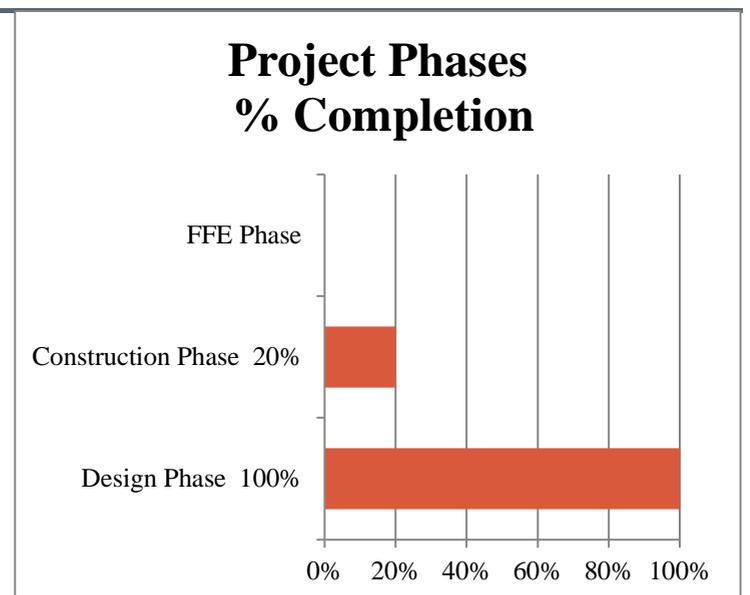


**PROJECT INFORMATION**

Project Name	<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	N/A
Design Phase 100%	100%
Construction Phase 20%	20%
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, the competition pool was poured, the recreation pool began, footings and masonry walls were underway. In the next quarter, steel erection will begin, water and sewer work will near completion, site electrical and parking lot construction activities will begin, weather pending. Construction completion is planned for Spring 2017.

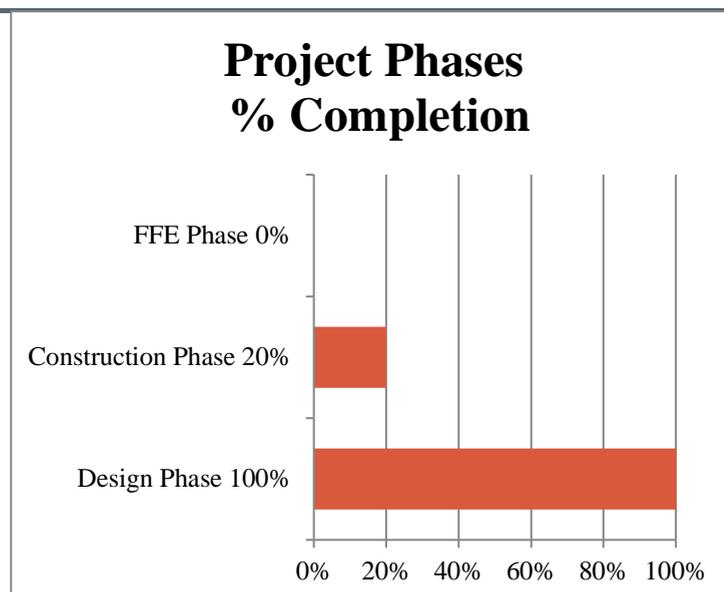


**PROJECT INFORMATION**

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 20%	20%
FFE Phase 0%	0%
<b>Construction Phase Completion:</b>	<b>Spring 2017</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$675,000
Revenue Total	\$675,000



**Project Status Update:**

Forrester Construction Company was awarded the contract for construction in June 2015. In this quarter, the competition pool was poured, the recreation pool began, footings and masonry walls were underway. In the next quarter, steel erection will begin, water and sewer work will near completion, site electrical and parking lot construction activities will begin, weather pending. Construction completion is planned for Spring 2017.

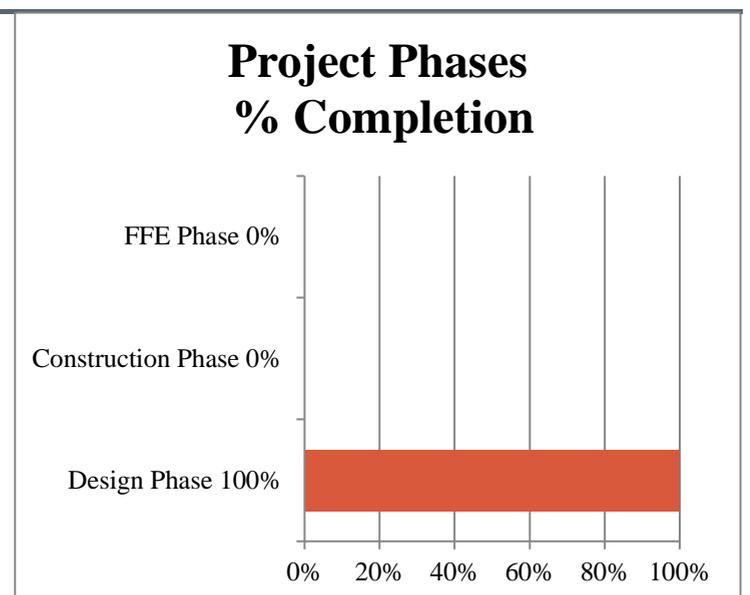


**PROJECT INFORMATION**

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	\$449,915
Construction	\$1,921,375
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:**

At its March 18, 2015 Business Meeting, the Board amended the FY 2015 CIP to add \$780,000 in cash proffers to this project. B&D approved the Site Plan Amendment (SPAM) on June 8, 2015. In this quarter, bid documents and a draft Invitation for Bid (IFB) were finalized. Although bid documents are complete, the project will not be advertised until Spring 2016 and construction will not begin until late Summer/Fall 2016. Deferment of bidding and construction are necessary since construction is occurring at nearby Brambleton Park West to upgrade the baseball fields and add athletic lights from Fall 2015 through Summer 2016. Brambleton Park West will be shut down during this construction period and PRCS needs to keep Edgar Tillett Park fully operational during the period to meet field demands. Once the Brambleton Park West improvements are complete and operational (targeted for Fall 2016), Edgar Tillett Park will be shut down to construct the proposed improvements. Construction completion is planned for Spring 2017.

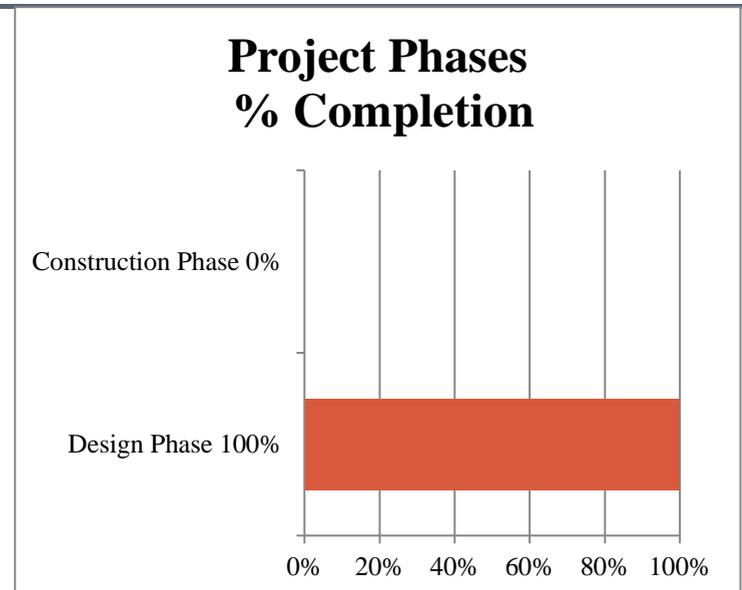


**PROJECT INFORMATION**

Project Name	<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	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>	
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:**

In this quarter, an Invitation for Bid (IFB) was issued and no bids were received on December 10, 2015, the scheduled bid opening date. Staff reviewed options for proceeding with the project and determined that, due to the MAP-21 project requirements, which involve Federal funding, the project will be rebid. In the next quarter, an IFB will be reissued. A 9 month construction duration is planned. This project was previously reported with construction completion in Fall 2016, however will be further delayed pending the results of the rebid. The overall completion date will be updated at that time.

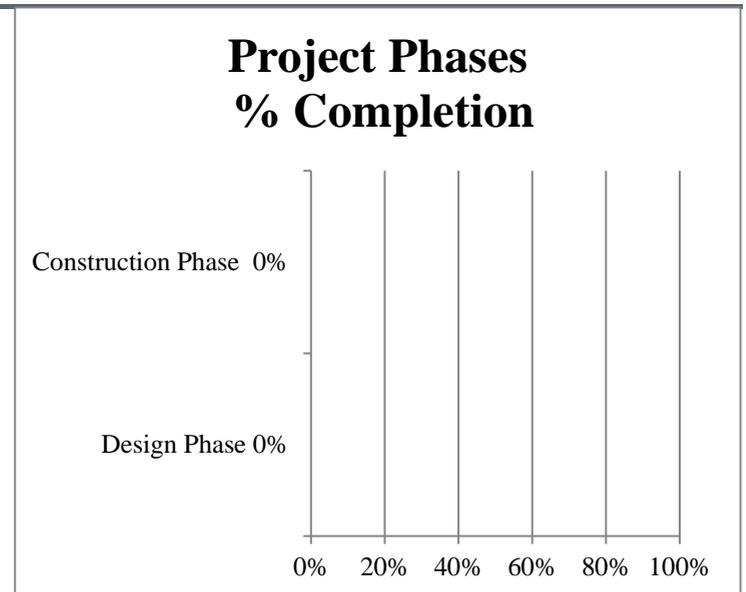


**PROJECT INFORMATION**

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
Design Phase	0%
Construction Phase	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. PRCS will develop a new conceptual plan for the County to fully develop the Fields Farm Park as a County project in the next Capital Improvement Program budget cycle.

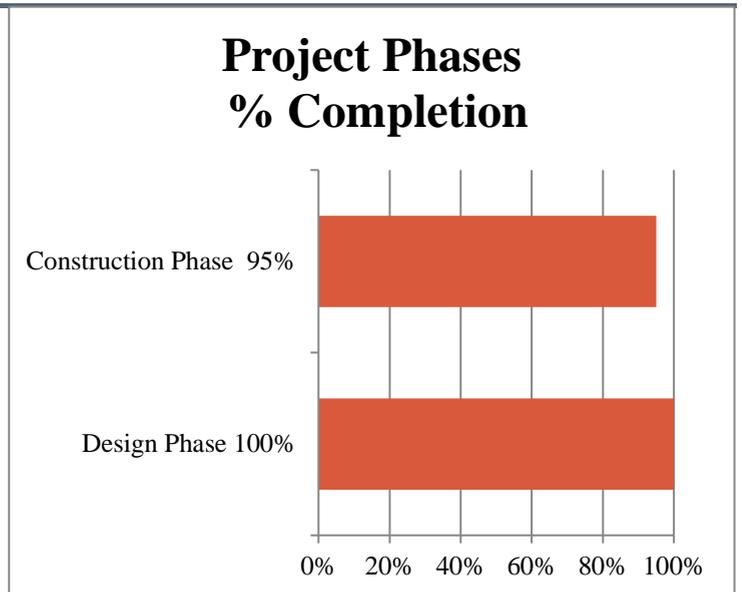


**PROJECT INFORMATION**

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

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$256,180
Construction	\$1,813,820
FFE	\$0
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$2,070,000</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>Winter 2016</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$2,070,000
<b>Total Revenue</b>	<b>\$2,070,000</b>



**Project Status Update:**

I&Y Construction LLC was award to the construction contract in August 2015. In this quarter, the landscape installation and lighting installation achieved substantial completion and light level testing began. In the next quarter, the light level testing will be completed and final completion will be achieved.

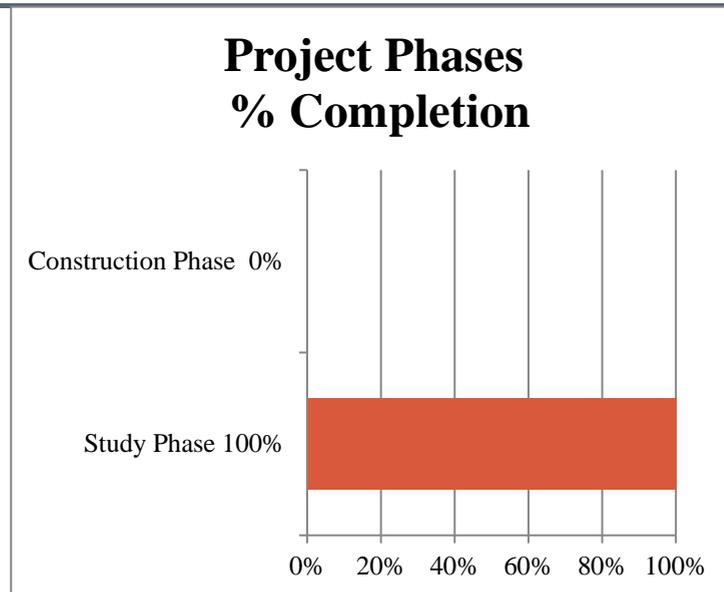


**PROJECT INFORMATION**

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, DTCI staff reviewed the alignment options and prepared recommendations. In the next quarter, DTCI staff recommendations will be presented to the Board to endorse a preferred alignment. This project only funds the preparation of an alignment study and no funding is currently available for detailed design or construction.

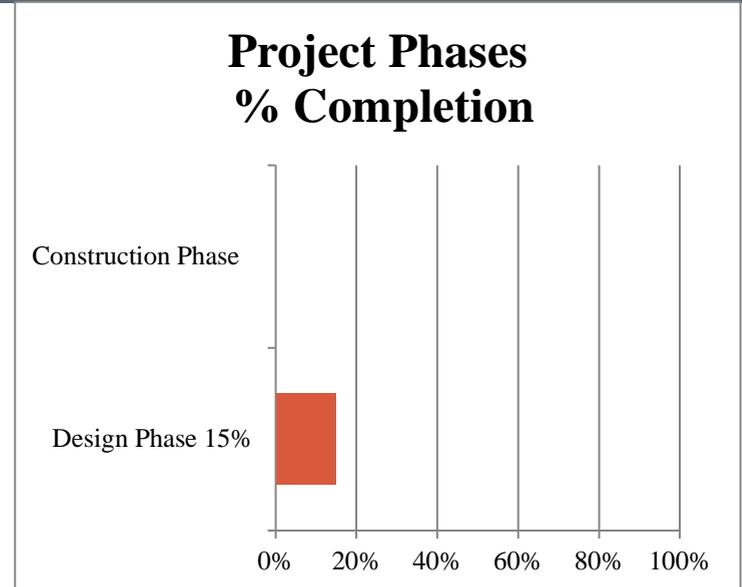


**PROJECT INFORMATION**

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	\$1,071,565
Construction	\$2,868,755
FFE	\$0
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$3,940,320</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>TBD</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$3,850,165
Local Tax Funding	\$90,155
<b>Total Revenue</b>	<b>\$3,940,320</b>



**Project Status Update:**

Design consultant proposals were received on June 25, 2015 in response to a Request for Proposals (RFP) advertised on May 22, 2015. In this quarter, the Proposal Analysis Group interviewed the short listed firms and selected a top rated firm. Fee negotiations are ongoing with the top rated firm so a contract can be awarded. In the next quarter, Procurement will prepare an item for the FGOEDC and the Board of Supervisors to award the design contract. Park design is anticipated to commence in Spring 2016.

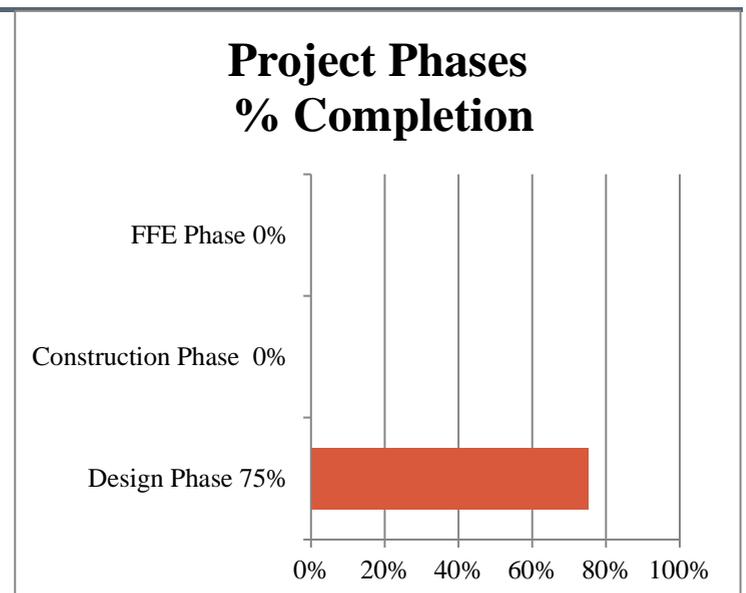


**PROJECT INFORMATION**

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	\$863,535
Construction	\$4,812,465
FFE	\$204,000
Land	
Proffered Land	
<b>Total Project Cost:</b>	<b>\$5,880,000</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>Summer 2016</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$5,380,000
Local Tax Funding	\$500,000
Revenue Total	\$5,880,000



**Project Status Update:**

In this quarter, 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 the proposed community center and to renovate and enlarge the existing pool house. DTCI staff is working with the design consultant, LSY, to implement these design changes and to review the overall project cost estimate that currently exceeds the budget. Once a strategy is developed to reduce the estimated project cost and/or increase funding, the community center design will proceed from its current 75% status to 100% design. In the next quarter, LSY will advance the design toward 100%. Construction advertisement is targeted for Summer 2016.

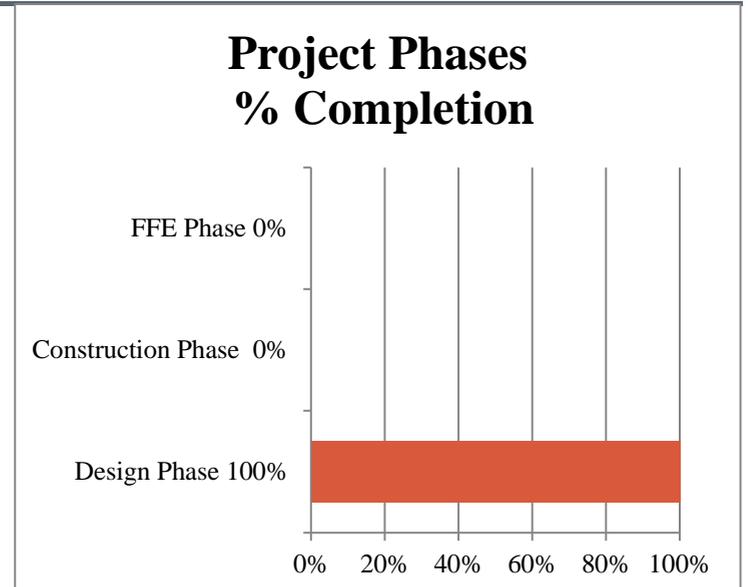


**PROJECT INFORMATION**

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	\$873,520
Construction	\$8,535,000
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%	90%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Design Phase Completion:</b>	<b>Winter 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:**

The Construction Plans and Profiles (CPAP) for E. Broad Way/Milltown Rd./Lovettsville Rd. improvements are approved. Park Site Plan approval is pending resolution of water and sewer ownership and maintenance issues with the Town of Lovettsville and is anticipated to occur in winter 2016. Consistent with the park Special Exception conditions, the road improvements will be constructed prior to the park improvements. In this quarter, DTCI staff finalized land acquisition and utility pole relocation arrangements with Dominion VA Power. In the next quarter, the Invitation For Bid (IFB) will be finalized to advertise the road improvements. Construction is anticipated to begin Summer 2016. As previously reported, the estimated cost to construct the park improvements is over the available budget. To deal with Park budget shortfall, park construction will be broken into two (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.

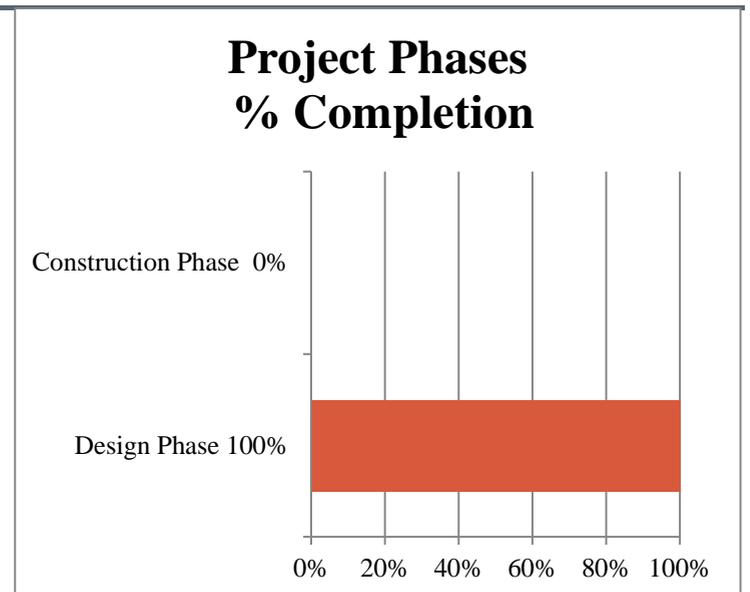


**PROJECT INFORMATION**

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>Summer 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, DTCI staff met with the pre-manufactured restroom vendor, Smith-Midland, on November 4, 2015 to review the project status and to develop a submission schedule for shop drawings and building permit application. Shop drawings were submitted to DTCI on December 10, 2015 for review. In the next quarter, a Building Permit application will be submitted to Building & Development (B&D). DTCI will continue tracking Smith-Midland's progress to ensure the building is on schedule for a Spring 2016 delivery. Construction completion is now planned for Summer 2016.

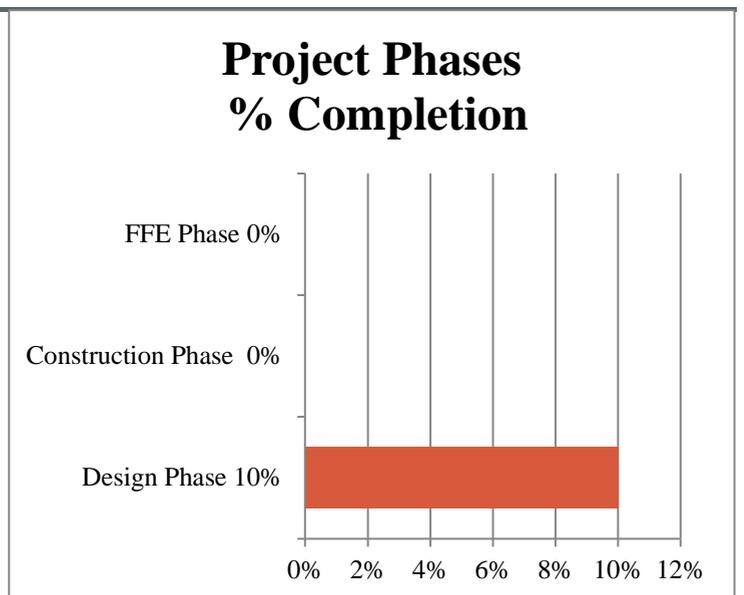


**PROJECT INFORMATION**

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 10%	10%
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, a purchase order was issued to task order consultant J2 Engineers on October 5, 2015 to perform the park design. A kick-off meeting was held on November 19, 2015 to review the project scope and to develop the design phase schedule. J2 Engineers has surveyed the site and initiated the park concept layout. In the next quarter, the concept layout will be completed and design will proceed toward 30%, with completion planned for Fall 2016.

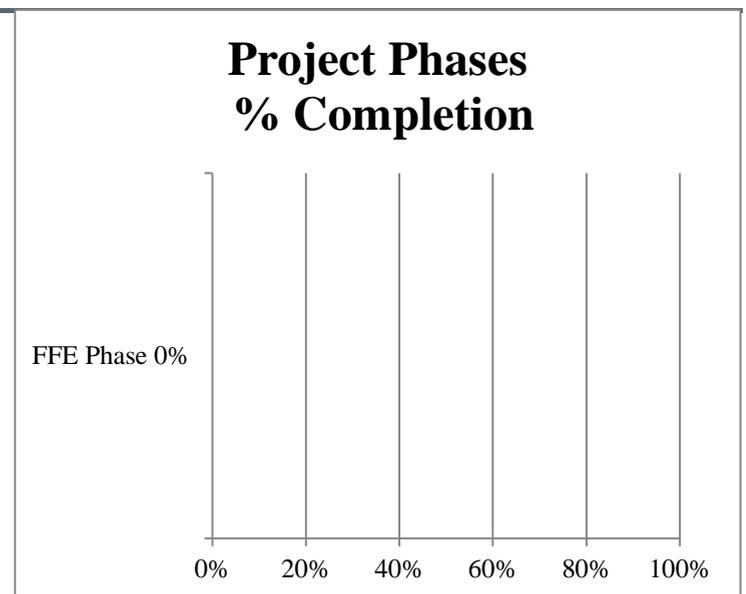


**PROJECT INFORMATION**

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 10%	10%
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
<b>Total Revenue</b>	<b>\$3,250,000</b>



**Project Status Update:**

This project is a developer (Miller & Smith-One Loudoun) initiated park for construction of ball fields. Construction began on the required proffered improvements in August 2014 by the developer and was substantially complete by the end of 2014. Funding in the amount of \$1.75 million is included in the Adopted FY16 Fiscal Plan to allow DTCI to complete the park in its entirety to meet PRCS standards. In this quarter, the task order design consultant, Gordon, initiated design to complete the park. In the next quarter, a concept layout will be finalized and verified with PRCS. Once the concept layout is completed, the design will proceed toward 30%.

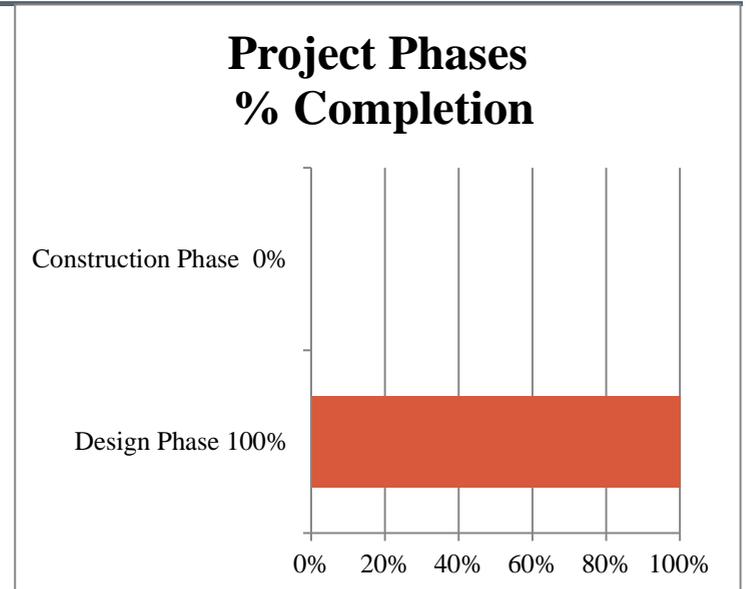


**PROJECT INFORMATION**

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	\$5,488,000
Gasoline Tax	\$1,000,000
<b>Total Revenue</b>	<b>\$6,488,000</b>



**Project Status Update:**  
 In this quarter, DTCI and the design consultant, Pennoni, finalized bid documents and the Invitation For Bid (IFB). In the next quarter, the IFB will be advertised for construction. Contract award is anticipated in Spring 2016 with construction beginning in Summer 2016.

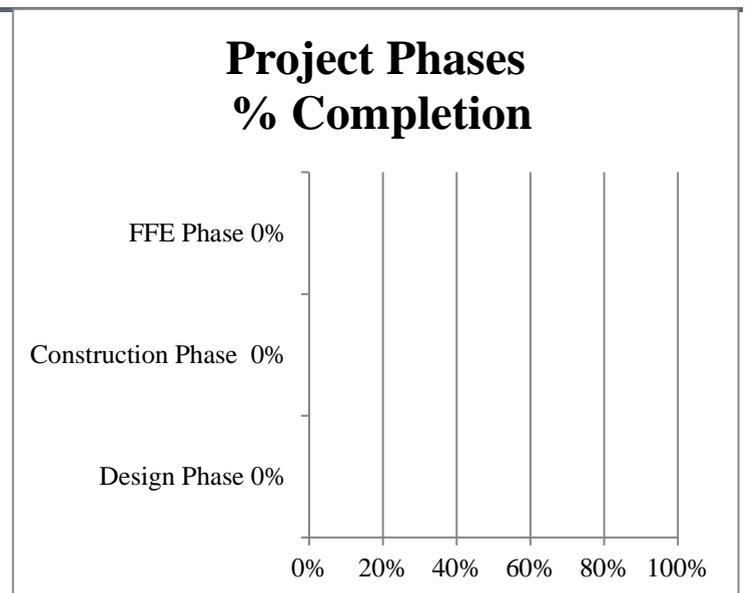


**PROJECT INFORMATION**

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	Peter Hargreaves, DTCI 703.771.5564 Peter.Hargreaves@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
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	\$11,582,000
Cash Proffers	\$3,920,000
Revenue Total	\$15,502,000



**Project Status Update:**

To better distribute the work load between task order design consultants, the design consultant assigned to this project is now Grimm and Parker. In this quarter, DTCI staff prepared and provided a scope of services to Grimm and Parker who is preparing a design proposal. In the next quarter, Grimm and Parker will finalize their design proposal, a purchase order will be issued, and design will be initiated for the community center renovations.

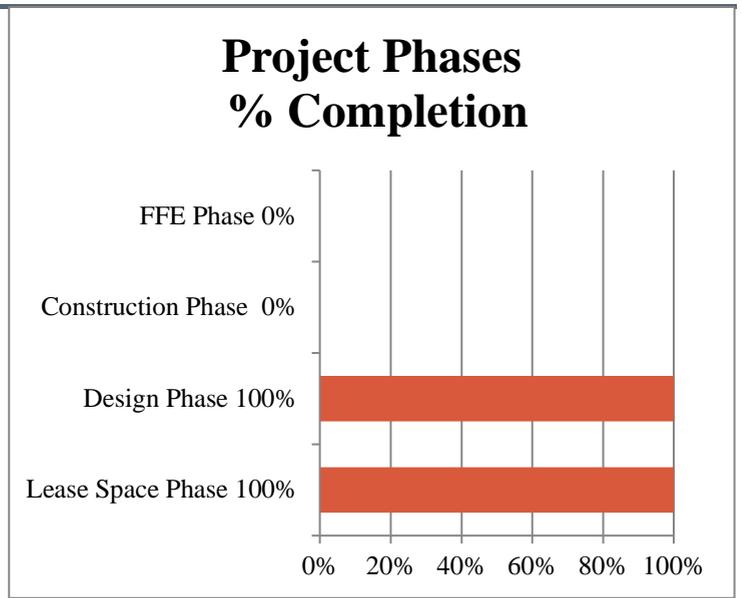


**PROJECT INFORMATION**

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%	100%
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Construction Phase Completion:</b>	<b>Summer 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:**

Based on requirements of the landlord leasing the storefront space, the schedule for design and construction has been accelerated to facilitate a September 2016 library opening. In this quarter, the design phase was completed and an Invitation for Bid (IFB) for construction was issued. Bids were received on December 3, 2015 and, on December 16, 2015, a contract was awarded to Marion Construction, Inc. in the amount of \$2,755,000.00. A Kick Off Meeting was held on December 18, 2015. In the next quarter, a Preconstruction Meeting and Notice to Proceed will occur and the contractor will mobilize onsite. Construction substantial completion is required by June 30, 2016 and outfitting will follow.

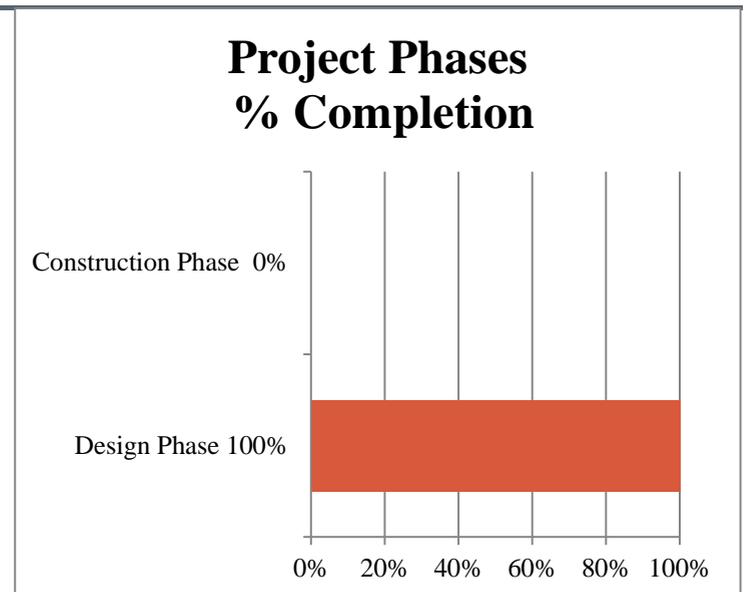


**PROJECT INFORMATION**

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	\$220,000
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 0%	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Fall 2015</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$275,000
<b>Revenue Total</b>	<b>\$275,000</b>



**Project Status Update:**

In this quarter, the design consultant, Burgess & Niple updated the Site Plan Amendment (SPAM) to address Building & Development (B&D) and Loudoun Water comments. Based on a satisfactory response to comments, B&D requested SPAM signature sets on November 16, 2015. In the next quarter, B&D will approve the SPAM. Due to extensive delays by the pre-manufacture restroom vendor, Smith-Midland, on other County projects, Procurement and DTCI have decided to not order the proposed restroom building from Smith-Midland, but to issue a new Invitation for Bid (IFB) to procure and install the restroom building at this and two other locations. Development of the IFB was initiated in Fall 2015 with advertisement projected in Winter 2016 and contract award Spring 2016. Upon award, DTCI will work with the successful contractor to develop a construction schedule to complete the project.

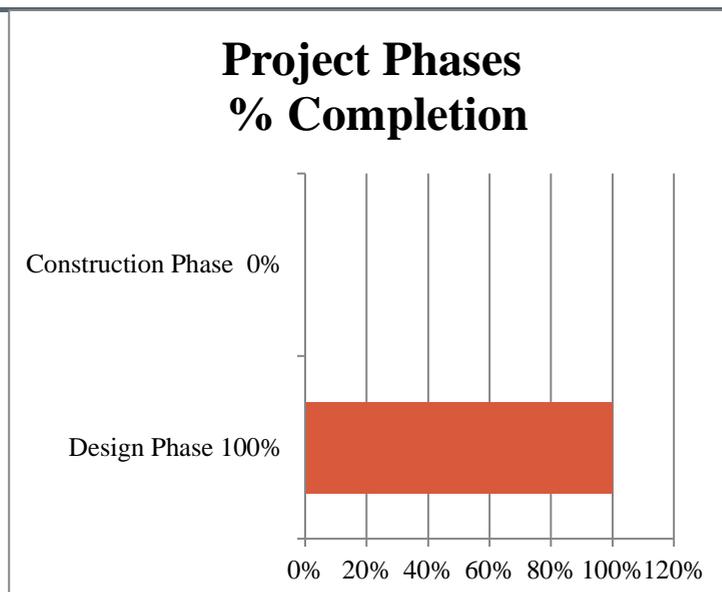


**PROJECT INFORMATION**

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:**

The Site Plan Amendment (SPAM) for the pre-manufactured restroom building is approved and the grading permit is ready for issuance. In this quarter, DTCI continued processing the Water and Sewer Agreement with the Town of Round Hill and the County Attorney's Office. Due to extensive delays by the pre-manufactured restroom vendor, Smith-Midland, on this and other County projects, Procurement and DTCI have decided to cancel Smith-Midlands PO on this project and issue a new Invitation for Bid (IFB) to procure and install the restroom buildings at this and two other locations. The IFB development was initiated in Fall 2015 with advertisement anticipated in Winter 2016 and contract award in Spring 2016. Upon award, DTCI will work with successful contractor to develop a construction schedule to complete the project.

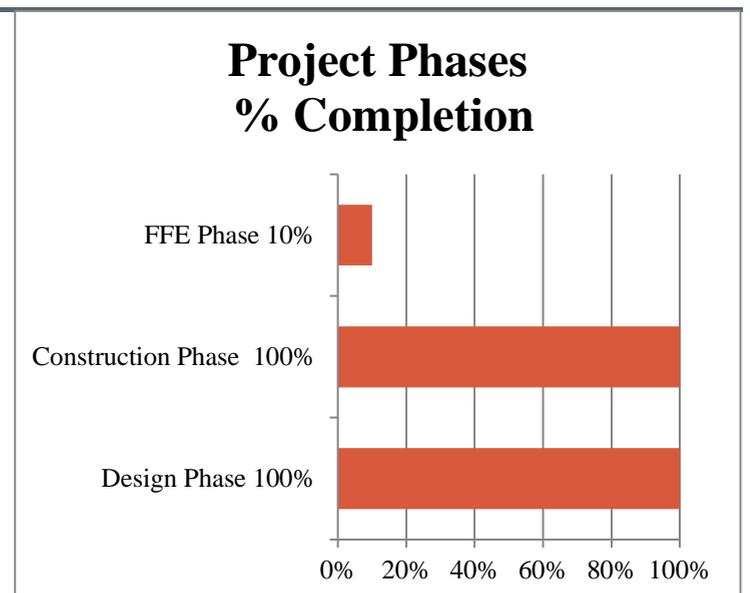


**PROJECT INFORMATION**

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

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$0
Construction	\$233,900
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$233,900</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	N/A
Design Phase 100%	100%
Construction Phase 100%	100%
FFE Phase 10%	10%
<b>FFE Phase Completion:</b>	<b>Winter 2016</b>
<b>Project Revenue(s)</b>	
Cash Proffers	\$233,900
<b>Total Revenue</b>	<b>\$233,900</b>



**Project Status Update:**

The project achieved final completion in Summer 2015. In this quarter, Mental Health, Substance Abuse & Developmental Services (MHSADS) began planning the procurement of the furnishings. In the next quarter, the outfitting will continue for user occupancy for final completion of the overall project. The Furnishings, Fixtures & Equipment (FFE) phase for the project is planned for completion in Winter 2016 which is a delay from Fall 2015 as previously reported.

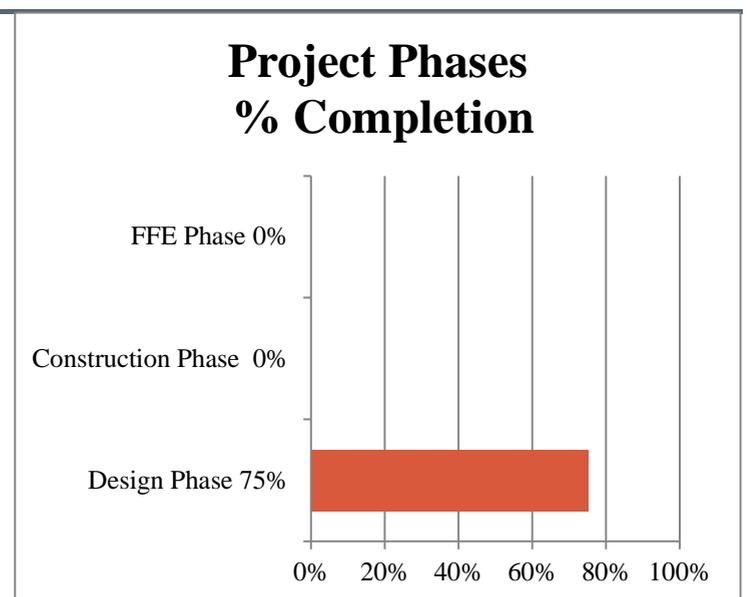


**PROJECT INFORMATION**

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 75%	75%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Design Phase Completion:</b>	<b>Spring 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 75% design plans for DTCI staff review on December 23, 2015. In the next quarter, the 75% plans will be reviewed and review comments will be addressed as HGA advances the design to 100%. DTCI anticipates design completion in Spring 2016.

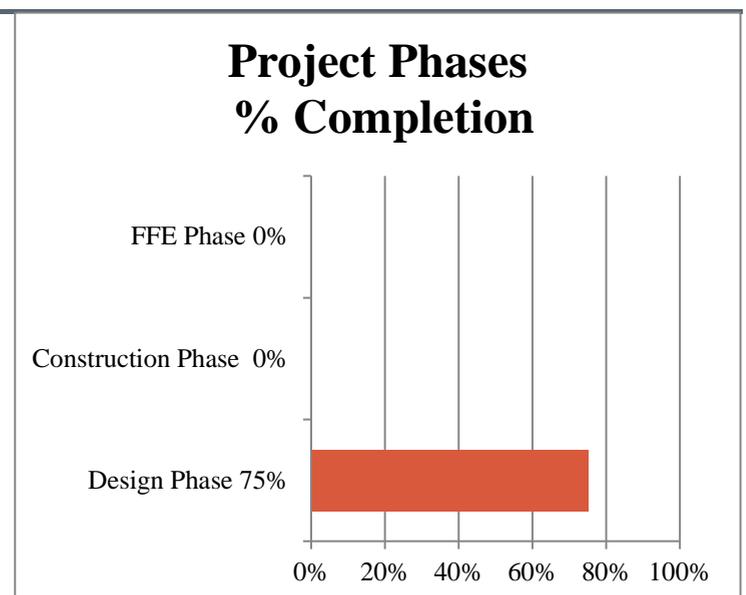


**PROJECT INFORMATION**

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	Sandy Hunter, DTCI 571.258.3034 Sandy.Hunter@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 75%	75%
Construction Phase 0%	0%
FFE Phase 0%	0%
<b>Design Phase Completion:</b>	<b>Spring 2016</b>
<b>Project Revenue(s)</b>	
Lease Revenue Financing	\$2,000,000
<b>Total Revenue</b>	<b>\$2,000,000</b>



**Project Status Update:**

The design consultant, Moseley Architects, provided 75% design documents to DTCI staff on September 1, 2015. In this quarter, DTCI staff met with Moseley Architects on December 2, 2015 to address deficiencies in the 75% design documents. Moseley is now correcting the deficiencies. In the next quarter, the design will proceed to 100% and an Invitation for Bid (IFB) will be prepared. DTCI anticipates the project being advertised in Spring 2016 with contract award in Summer 2016.

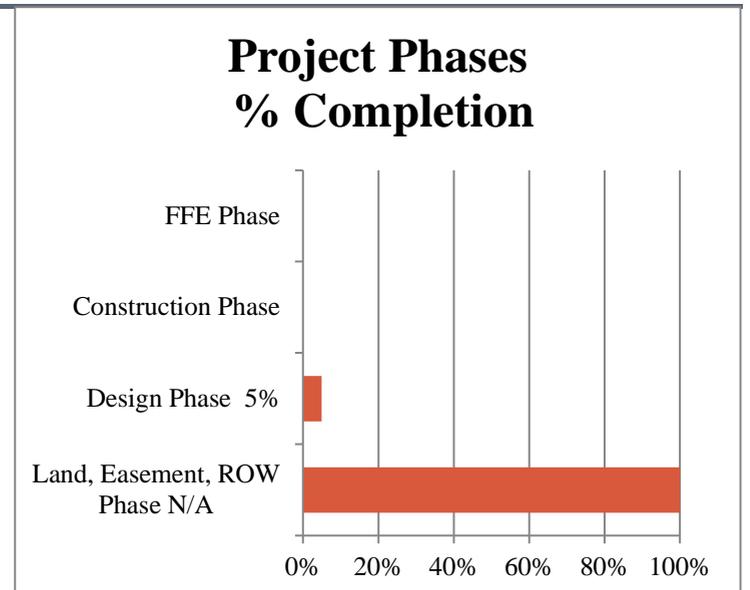


**PROJECT INFORMATION**

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	Randy Williford, General Services 703.737.8686 Randy.Williford@loudoun.gov
Election District	Catoctin
Supervisor	Higgins

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design Phase	\$0
Construction	\$7,057,710
FFE	\$0
Land	\$24,142,290
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 began for 751 Miller Drive, Public Safety Warehouse. Construction is planned to begin in October 2016 with completion by April 2018. 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.

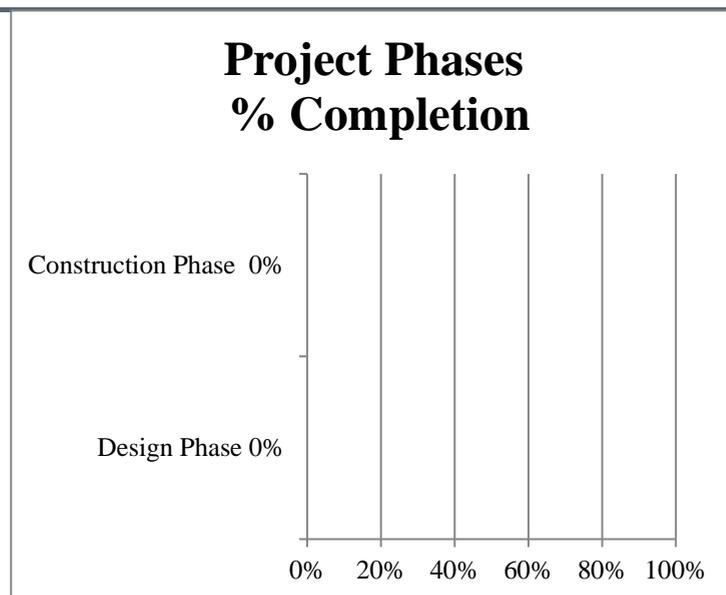


**PROJECT INFORMATION**

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
Design Phase	0%
Construction Phase	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:**

In this quarter, the Department of General Services continued work to identify a sustainable wastewater solution for Howardsville. Staff attended a Commission Permit (CMPT) Pre-Application Conference with Planning and Zoning on November 10, 2015. Staff provided an Information Item update and requested guidance on the project from the Transportation and Land Use Committee (TLUC) on November 20, 2015. The Board approved the TLUC’s and Staff’s recommendations at their December 2, 2015 Business Meeting. In the next quarter, staff will continue to work toward locating a mass drainfield site. Staff will follow the Board’s guidance and continue the land acquisition process to purchase property for a wastewater treatment facility, apply for a commission permit to establish a sewer service district and evaluate the potential for a pump and haul. Applying for the CMPT will be contingent on a sewage treatment and disposal facility location being identified. Staff will hold a community meeting with Howardsville residents to update them on the project’s status.

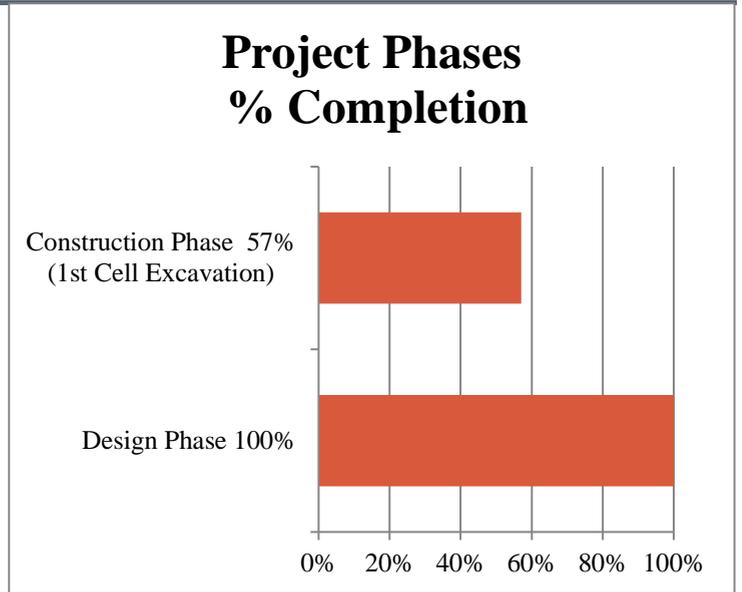


**PROJECT INFORMATION**

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	\$785,000
Construction	\$14,715,000
FFE	\$0
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 57% (1st Cell Excavation)	57%
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 has completed the permitting and design stage. 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 has excavated approximately 234,000 cubic yards of material thru November 25, 2015, which is consistent with the target amount for the time period. While the 5-6 year excavation is approximately 18.7% complete, the first milestone is the excavation of future Cell R1, the first cell to be relined, which is approximately 57% complete and has a target completion date of early 2017.

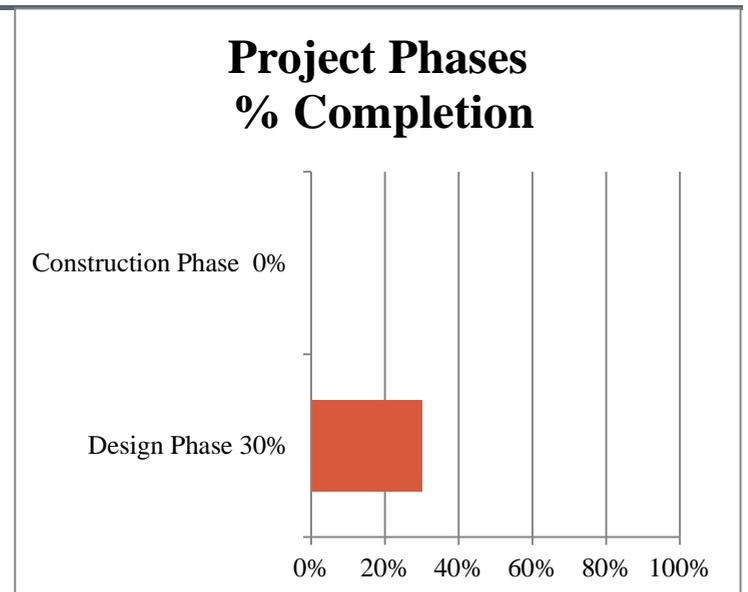


**PROJECT INFORMATION**

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	\$3,313,000
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$3,345,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	N/A
Design Phase	30%
Construction Phase	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	\$2,200,000
<b>Total Revenue</b>	<b>\$3,345,000</b>



**Project Status Update:**

The Town of Hillsboro is managing this project. In this quarter, the Town continued their work on preliminary waterline design. Town Council approved an option to keep the proposed water line in an existing right-of-way crossing and over an existing culvert, eliminating the need for a stream crossing. The Town obtained an easement for the well property, began surveying work, and continued their work on the existing well yield improvement project after receiving a grant from VDH. The Town has had several discussions with VDOT to explore the opportunity to coordinate the water and traffic calming projects. The Town also started work on their wastewater project and have approved a sole source contract with Hazen and Sawyer to assist them. In the next quarter, the Town plans to continue work in the water/wastewater design phase, bid the well yield work out and hire a contractor, and hold a Town wide meeting to discuss the project with town residents.

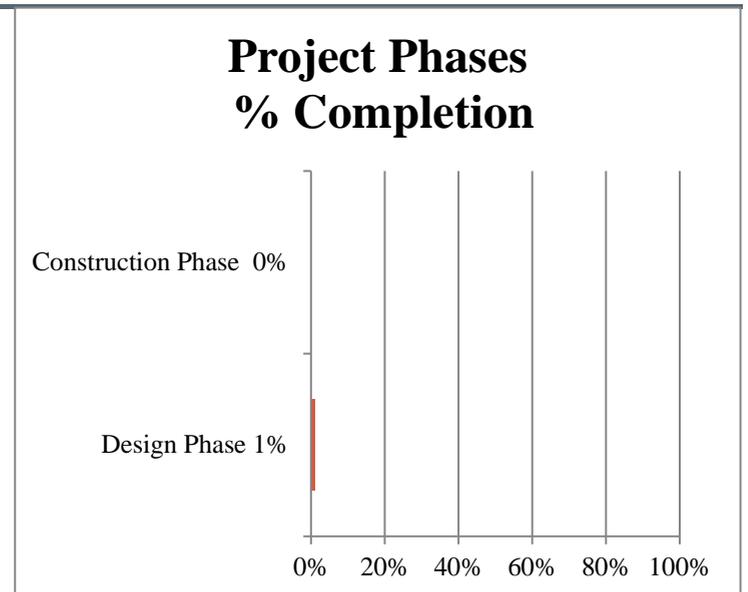


**PROJECT INFORMATION**

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>Construction 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, DTCI, Building & Development (B&D), and Zoning staff met with Waterford Foundation representatives on November 24, 2015 to discuss the scope of work for the mill renovation and to determine what improvements can be performed within the requirements of the floodplain and zoning ordinances. Based on this meeting, DTCI staff is adjusting the design service Request for Proposals (RFP). In the next quarter, DTCI staff will forward the RFP to VDOT for review as required by the Transportation Alternatives program. After VDOT completes its RFP review, Procurement will advertise the project.

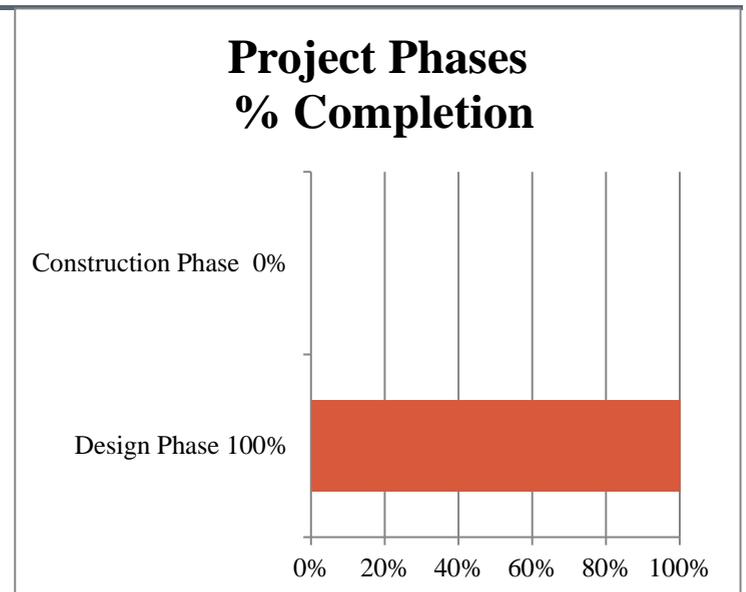


**PROJECT INFORMATION**

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 Loudoun Water.
Project Type	General Government Facilities
Project Phase Funding	Construction Phase
Program Department Contact	Ernest Brown, General Services 703.737.8924 Ernest.Brown@loudoun.gov
Project Contact	Alan Brewer, General Services 571.258.3444 Alan.Brewer@loudoun.gov
Election District	Blue Ridge
Supervisor	Buffington

**PROJECT BUDGET & SCHEDULE**

<b>Budget</b>	
Design	\$175,000
Construction	\$0
FFE	\$0
Land	\$0
Proffered Land	\$0
<b>Total Project Cost:</b>	<b>\$175,000</b>
<b>Project Phase Progress:</b>	
Land, Easement, ROW Phase	N/A
Design Phase 100%	100%
Construction Phase 0%	0%
FFE Phase	N/A
<b>Design Phase Completion:</b>	<b>Fall 2016</b>
<b>Project Revenue(s)</b>	
Local Tax Funding	\$175,000
<b>Total Revenue</b>	<b>\$175,000</b>



**Project Status Update:**

The Department of General Services continues to coordinate with Loudoun Water (LW) to proceed with the extension of wastewater infrastructure to the three identified properties. The project is managed by LW as per Service Agreement. In this quarter, easements were obtained from the three affected owners, plans and specifications were completed, the project was advertised for bid in October, four bids were received and LW has conditionally awarded the project to a contractor. The project was submitted to the Loudoun County (LC) Health Department for construction and abandonment permits. In the next quarter, LW expects to be under agreement with the selected contractor to perform the work so Staff will work with LW to move forward with the Construction Phase. Based on bids received costs are likely to exceed the project and additional funding may be required.

## Tello, Melissa

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**From:** Kroboth, Joe  
**Sent:** Tuesday, October 06, 2015 3:00 PM  
**To:** York, Scott; Reid, Ken; Volpe, Suzanne; Higgins, Geary; Buona, Ralph; Letourneau, Matt; Clarke, Janet; Delgaudio, Eugene  
**Cc:** Hemstreet, Tim; Yudd, Charles; Tello, Melissa; Hoffman, Mark; Klassen, Dawn; Brower, William Keith; Tobia, Matthew; Williams, James; Johnson, Keith  
**Subject:** Aldie Fire-Rescue Station Site Due Diligence Completed  
**Attachments:** MEMO 100215 Memo to Dawn Klassen\_Aldie FR due diligence summary.pdf

Board Members:

Attached please find the memorandum relating to the completed due diligence period for the Thrasher land assemblage for the Aldie Fire-Rescue Station project.

Staff has concluded that no significant issues have been identified in the due diligence that would prevent the acquisition. Our staff is preparing letters for the property owners stating that we have concluded the due diligence period and will be proceeding to settlement by the end of November 2015.

If you have any questions, please do not hesitate to contact me.

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**



Loudoun County, Virginia

[www.loudoun.gov](http://www.loudoun.gov)

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Department of Transportation & Capital Infrastructure

801 Sycolin Road, S.E., Suite 310, MSC# 64, Leesburg, VA 20175

Main 703/777-0396 • Fax 703/777-0626

## Memorandum

**Date:** October 2, 2015

**To:** Dawn Klassen, DTCI

**From:** Kelly Griffin, DTCI

**CC:** Mark Hoffman, DTCI

**Reference:** Summary of Aldie F&R Land Acquisition Due Diligence Findings

DTCI Staff has reviewed the due diligence material for the prospective acquisition of parcels PIN# 361-45-5744 (Thrasher Property), PIN# 361-45-8246 (Satterfield Property) and PIN# 361-45-9838 (Withers Property), hereafter referred to as “the Property”, for the Aldie Fire and Rescue Station. Below is a brief summary of the issues discovered during the due diligence review. It is anticipated that the most difficult issue to overcome will be approval by the HDRC.

- Historic District/Structure (HDRC Review): The Woodbyrne Structure, located on PIN# 361-45-9838 (Withers Parcel), is located within the Aldie Historic District and requires approval by the HDRC. DTCI staff presented the site to the HDRC on 6/8/15. In general, the HDRC felt that the historic district would be best protected by relocating the F & R station east of the Village along Route 50 closer to Gilbert’s Corner. Concern was expressed regarding the F&R station blending in with the character of the Village and recommendations were made addressing these concerns. It was also recommended that the County preserve the Woodbyrne Structure. In addition, several residents voiced concerns about the F&R station. These concerns included impact to property and property value, character of Aldie and importance of preserving the Village’s rural and historical context, scale of new facility and demolition of several structures, impact of the scale of the new facility interfering with the visual interpretation of the Battle of Aldie. The residents also expressed support for a new building to allow F&R to do their jobs to the best of their ability. Even if the Woodbyrne Structure is not demolished, there will be extra costs to close the existing structure.

The HDRC does not have jurisdiction over the structures located on PIN# 361-45-5744 (Thrasher Property) or PIN# 361-45-8246 (Satterfield Property), however, because a Special Exception (SPEX) is required to construct the F & R Station in the RC district,

the HDRC will be a referral agent on the SPEX application. There is the potential that the HDRC could recommend that the structure located in PIN# 361-45-5744 (Thrasher) be required to remain. If that recommendation were to be upheld by the Planning Commission and the Board of Supervisors, that decision would need to be appealed. If the structure is required to remain, the site layout will not work for the F & R station. It is noted that the County Planned Policy does not support this type of development in the Village Conservation Overlay District.

- Floodplain and Steep Slopes: Portions of the Property are encumbered by major floodplain and moderate and steep slopes. These constraints can be addressed during the design/engineering phase of the development. However, note that with the adoption of the new Floodplain Zoning Ordinance regulations and the steep slopes, these design solutions will be associated with higher than normal costs.
- Water and Sewer Service: The site is served by multiple wells and a 4” sanitary sewer low pressure force main with grinder pumps. Potentially, higher costs may be associated with upgrading this system to allow for development of the Fire and Rescue Station.
- Existing LCSA and DVP Easements: The site development will require that these easements are relocated. This is not a concern.
- Cost to construct: Because of the site constraints, this site has the potential to be substantially more expensive than other similar County F & R Facilities. Some examples of additional costs are: large retaining walls could be required as to not encroach into the steep slopes, costs to upgrade the existing water/sewer services, demolition costs of the multiple existing structures, additional building costs to maintain the historic character of the Aldie Village and costs to close the Woodbyrne Structure if it is not demolished.

DTCI Staff defers to the Office of the County Attorney for review of all title reports and potential restrictive covenants.

If you have any questions regarding this issue, you can contact me at (703) 737-8299.

## Tello, Melissa

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**From:** Creager, Maureen  
**Sent:** Tuesday, October 06, 2015 2:29 PM  
**To:** Hemstreet, Tim; Yudd, Charles; Young, Kenny; Erickson, Lisa; Lew, Carol; McCormick, Nancy; Geiger, Robin; james.zeller@vdot.virginia.gov; farid.bigdeli@vdot.virginia.gov; sunil.taori@vdot.virginia.gov; bud.siegel@vdot.virginia.gov; Adhikari, Anup (VDOT) (Anup.Adhikari@vdot.virginia.gov); Buona, Ralph; Clarke, Janet; Delgaudio, Eugene; Higgins, Geary; Letourneau, Matt; Reid, Ken; Volpe, Suzanne; York, Scott; Bartok, Robin; Carey, Stacy; Fabling, Megan; Filyaw, Monica; Fornwalt, Josh; Garber, Thomas; Hochstetler, Shevaun; Hutchens, Amy; O'Brien, Dorri; Parker, Tom; Patten, Joe; Svendsen, Ben; Svendsen, Chelsea; Weitz, Caleb; Ziviello, Ashley; Affinito, Sharon; Angulo, Steven; Barnes, Greg; Brown, Bob; Brown, Nicholas; Brown, Paul; Byrne, Kim; Campbell, John; Castro, Javier; Clark, Bill; Cornwell, Harvey; Creager, Maureen; Crim, Julie; Csizmar, Daniel; DeCarlo, Dale; Dixit, Shweta; Dove, Laura; Dreyfuss, Marc; Edwards, Robert; Farley, Thomas; Galen, Judy; Glass, Susan; Glassmoyer, Chris D.; Griffin, Kelly; Gross, Scott; Hargreaves, Peter; Hoffman, Mark; Hunter, Sandy; Jacobs, Joseph; Jones, McKinley; Kingery, Chris; Kirby, Wendy; Klassen, Dawn; Kroboth, Joe; Laycock, Terrie; Leidich, Kathleen; Malgieri, Peter; Mallory, Ronald; Marrs, Kent; Miller, Gene; Mosurak, Lou; Mounier, Paul; Parikh, Kiran; Pozzouli, Gary; Shaw, Wayne; Siguenza, Carolina; Tello, Melissa; Thoreson, Anna; Thornberry, Bruce; Thring, Eloisa; Toth, Rory; Winn, Alan  
**Subject:** October 2015 VDOT-County Coordination Meeting Minutes attached  
**Attachments:** VDOT Meeting Minutes\_October 2015.docx

Maureen Creager  
Loudoun County Dept. of Transportation & Capital Infrastructure  
571.258.3836  
[maureen.creager@loudoun.gov](mailto:maureen.creager@loudoun.gov)

# COUNTY OF LOUDOUN

## DEPARTMENT OF TRANSPORTATION SERVICES AND CAPITAL INFRASTRUCTURE

### *Memorandum*

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**Date:** October 6, 2015

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

**From:** Terrie Laycock

**Subject:** Monthly Summary of County/VDOT Projects

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VDOT and County staff met on October 1, 2015. A summary of project updates follows. The next meeting is scheduled for November 5, 2015.

#### **PROJECT STATUS:**

**Route 7 Climbing Lane:** Construction began on June 26, 2014. There is activity between Route 9 and West Market Street – the full length of the project limits. The remaining work is on the roundabout and completing the left turn movements. Project completion is scheduled for late October, 2015. A ribbon cutting is scheduled for October 27, 2015.

**Lovettsville Bicycle Trail:** This project was issued a notice to proceed in July, 2015. Work is underway by A&M Concrete Corporation. The contractor is working on storm drainage. April, 2016 is the contractual completion date with an incentive to complete by December 2015.

**The Woods Road Realignment:** This project is now in two phases – Phase 1 is the realignment and Phase 2 is the intersection improvements from Evergreen Mills Road to The Woods Road. Phase 1 - A public hearing on the proposed VOF easement and on dedication of the replacement land was held on July 8, 2015. The Board authorized the dedication of the replacement land. There is a funding gap based on VDOT's recently updated project cost estimate. County staff has suggested an option to close the \$1.3 million gap. This option will be presented to the BOS in October, 2015. This should allow the project to go to construction advertisement in November, 2015. The Corps of

Engineers approved the construction permit. County and Virginia Outdoor Foundation staffs are working to develop a right of entry for VDOT in order for the project to be under construction in the Spring 2016 so as to avoid impacting the habitat of the Northern long-eared bat.

Phase 2 - VDOT and County staff are coordinating with the Health Department on a septic field impact problem on the Harding property. The turn lanes on Evergreen Mills Road will be pursued in 2016 subject to adequate funding. A meeting was held with Supervisor Higgins and representatives of Believer's Baptist Church on July 2<sup>nd</sup> to explain the situation. County staff is waiting to receive a cost estimate for this project phase from VDOT.

**Route 50 Widening from Poland Road to Lee Road in Fairfax County:** Construction continues mainly between Route 28 and Route 50 at Lee Road in Fairfax County. In July, 2015 westbound traffic was shifted to permanent lanes between Lee Road and Pleasant Valley Road. The spur ramp from Route 28 to Lee Road opened in late September. The restriping on Route 28 merge from Route 50, requested by Supervisor Letourneau, has been completed. The surface treatment on Route 50 between Route 28 and Cub Run bridge is scheduled for September 28 to October 23. The balance of the work will be completed by November, 2015. The project is proceeding on schedule.

**Bi-County Parkway:** VDOT has its further analysis on hold pending the analysis of this road against the HB 2 criteria which should be completed in 2015. No further update.

**Evergreen Mill Road/Ryan Road Intersection Improvements:** Notice to proceed was issued on September 22, 2014. Construction is well underway. Approximately 500 feet from Evergreen Mills Road down Red Hill Road will be paved as a part of this project. Signal installation will be complete by the end of October, 2015. The project completion date is November 2015.

**Gum Spring Road Highway Safety Improvement Program (HSIP) project:** VDOT reduced the scope of the project due to a \$350,000 funding shortfall. VDOT identified the funds. The project will be advertised in September, 2015. The bid opening date is October 28, 2015. If the bids come in within budget, construction will begin in early 2016 and be completed by November 2016.

**Ryan Road Shared Use Path:** This project was advertised in April, 2015. Bids were opened on May 20, 2015 and the project is proceeding to contract award. The contractor will be Arthur Construction. The project is under construction. The project completion date is end of 2015.

**Route 606 Widening:** The design-build contract was awarded to Dewberry-Shirley. Notice to proceed was issued for June 19, 2014. Construction was scheduled to begin in May 2015, however, it is being held up due to delays in obtaining a DEQ permit and right of way acquisition issues. Staff continues to work through permitting and right of way issues as well as working with residents at Loudoun Valley Estates III. A VDOT "Pardon Our Dust" meeting was held on June 4, 2015 at Freedom High School. A

groundbreaking was held on July 16, 2015. The VMRC approval was obtained. Clearing and grubbing started in mid-September 2015. Contractual completion is late 2017, however, due to right of way acquisition issues and permitting issues, the contractor will likely request an extension due to delays.

**Village of Lucketts Safety Project:** The NEPA document is complete. VDOT has obtained estimates for certain elements of the project. A determination on what can be done with the remaining funding will be discussed. County staff requested that no decisions be made until the Route 15 Congestion Relief study is completed. VDOT reported that the federal government is looking to determine if there are adequate funds to get the project to the next phase or there could be ramifications to the State on use of the funds. More information to follow.

**Route 50/Middleburg Traffic Calming:** With the Board's adoption of the FY 2016 CIP, the project is fully funded. The project advertisement was delayed to July 22nd. The bids came in \$656,000 higher than the engineer's estimate. VDOT staff has closed the funding gap. Construction will start in early October, 2015 following the October 7, 2015 VDOT "Pardon Our Dust" meeting. The anticipated completion date is December 2016.

**Braddock Road and Pleasant Valley Drive:** The design build contractor received Notice to Proceed on July 25, 2014. A community Pardon Our Dust meeting was held in Loudoun County on April 28<sup>th</sup> at Lunsford Middle School. Construction began in mid-May, 2015 and is proceeding. Utility relocation by Fiberlight and Quest are completed. NOVEC has not started relocation, however, the latest update is there is now a path forward. The project completion date in the contract is May, 2016. The contractor has not requested an extension to date based on delays.

**Bullrun Postoffice Road Paving (Construction 2015):** Construction started on September 21, 2015. Road closure and detour plans begin on September 28, 2015. Project completion is expected by December, 2015.

**Waxpool Road Paving (Construction 2015):** This project should be under construction soon and is expected to be completed by the end of 2015.

**Fleetwood Road Paving (Construction 2016):** This road is on the VDOT rural rustic road paving on-call contract. The project is scheduled to be construction in the Spring, 2016.

**Shreve Mill Road Paving:** This road no longer qualifies to be paved to a rural rustic road standard. A motion to rescind the rural rustic road designation will be presented to the Board at its October 21, 2015 meeting. Sufficient funds do not exist to move this project forward.

**Belmont Ridge Road Widening (Gloucester Parkway to Hay Road):** The RFP was issued on February 20, 2015 with a contract award issued by VDOT on September 16, 2015 meetings. The contract was awarded to Shirley/Dewberry. A Notice to Proceed

should be issued by mid-October, 2015. Construction activities should begin in Summer 2016. The project is scheduled to be completed in December, 2018.

**Route 28 Hot Spot Improvements:** Construction on the expansion of the Northbound and Southbound bridge deck over the Dulles Toll Road is underway. Construction on the southbound widening to eight lanes from Sterling Boulevard to the Dulles Greenway began in September, 2016.

**Pacific Boulevard (Extension to Russell Branch Parkway):** Phases 1 and 2 of the project are under construction by the Route 28 PPTA team. Phase 3 is in re-design and that segment was scheduled to be under construction in the Summer, 2015. However, when Dewberry applied for the environmental permit an impacted property owner filed a protest with the VMRC, the State agency who issues the permit. A public hearing may be held October 27 by the VMRC in Norfolk. VMRC staff feels a resolution can be reached with the property owner prior to that date.

**Gloucester Parkway Extension (Loudoun County Parkway to Pacific Boulevard):** The groundbreaking was held on September 30, 2014. Right of way acquisition is complete. Bridge construction is underway. Project completion is August, 2016.

County staff and VDOT are coordinating the Loudoun County Parkway and Gloucester Parkway intersection construction with the work that Lerner is doing to widen Loudoun County Parkway in the vicinity of Redskin Park. Construction west of Route 28 is underway. Drilling for caissons is underway. When the four lanes on Loudoun County Parkway are completed and have been accepted by VDOT into their system, all four lanes will be open to traffic. County staff is working with the developer and VDOT to expedite the street acceptance process.

**Cochran Mill Road Bridge Over Tuscarora Creek:** The Board of Supervisors approved a rezoning at its May 20, 2015 business meeting. The developer proffered to construct a two lane bridge. VDOT staff is coordinating with the developer. There has been continued deterioration of the bridge which has necessitated additional emergency repairs. The developer is in the process of designing the bridge.

**George Washington Overpass:** VDOT staff has been requested by the County to scope this project at the location of Route 7 and George Washington Boulevard/Richfield Way. A project kickoff meeting was held on January 30, 2015. A scoping meeting was held on March 11, 2015. Location survey work is complete and design is underway. The next milestone for the project is the Preliminary Field Inspection (PFI) scheduled for December, 2015. The estimated construction advertisement date for the project is April 2019. The Environmental Assessment document is underway.

**Belmont Ridge Road Bridge Over the Greenway:** VDOT staff provided an analysis of what would be involved in restriping the bridge to accommodate four lanes versus what would be involved in constructing the bridge per the CTP with pedestrian accommodations and a sound wall. The initial estimates are \$5.5 million versus \$37.5

million. More discussion to occur between County and VDOT staffs. The project is a possible candidate for HB-2 scoring and funding.

**Route 9/Route 287 Roundabout:** The preliminary project design is funded using VDOT pre-scoping funds. Survey work is completed. A VDOT scoping meeting was held on 10/8/14. The geometrics of the area are requiring further analysis of the roundabout option. The build alternatives are being re-examined and value engineered in search of cost savings. The final traffic report comparing the performance of a roundabout to an expanded signalized intersection has been provided to the County for review.

**Route 15 Interchange at Edwards Ferry/Fort Evans Road:** VDOT has initiated a project administration agreement with the Town of Leesburg. The design contract was issued to HTNB. A scoping meeting was held on May 1, 2015. Traffic data collection is complete. The Town of Leesburg submitted the executed SPAA to VDOT on August 3, 2015. Authorization for preliminary engineering will be sought after the agreement is fully executed.

**Route 7/Battlefield Parkway Interchange:** The Town of Leesburg has allocated \$1 million in FY 2014, \$1 million in FY 2015 and \$11 million in FY 2016 NVTA funding toward preliminary engineering and construction. VDOT has been requested to administer the project. Project scoping was held on March 11, 2015. VDOT selected Whitman Requardt & Associates as the design consultant. The contract with the consultant should be signed by mid-October, 2015. A scoping meeting was held with Town and County staff's on September 3, 2015.

**Route 7/Williams Gap Road Turnlane:** Preliminary engineering was authorized on January 9, 2015. The project scoping meeting was held on February 12, 2015. Survey work and geotech investigations complete. The design will be done by VDOT in-house design team and is underway. The next project milestone is Preliminary Field Inspection (PFI) which is scheduled for December, 2015. The project is scheduled for construction advertisement in September 2017.

**John G. Lewis Memorial (Featherbed Lane) Bridge over Catocin Creek:** A community meeting was held on March 26, 2015 at the Waterford Community Center to discuss the project. A number of interested residents attended to review the options presented. A follow-up stakeholders meeting was held on July 23, 2015 at the Waterford Community Center. A bridge naming ceremony was held on July 28<sup>th</sup>. The next third stakeholders' meeting was held on September 16 from 11 a.m. to 1 p.m. in the Old Waterford School. The next step is for VDOT to present three alternatives to the State Department of Historic Resources for review.

**Forest Mills Road Bridge over Crooked Run:** A meeting to discuss the bridge replacement design will be held on February 17. VDOT held the Design public hearing on the project on March 26, 2015 from 6-8 pm at Lincoln Elementary School. Fifteen residents attended. The Board approved endorsement of the project's design at the June 3, 2015 business meeting. VDOT staff is preparing plans for right of way acquisition.

Right of Way acquisition should be authorized soon and be underway. The Construction Advertisement date for the project is September, 2016.

**Route 15 Congestion Mitigation Improvements (Town/County/VDOT):** VDOT has identified pre-scoping funds to perform a more rigorous traffic study using the Town study from Wells and Associates as a base. VDOT staff issued a notice to proceed to VHB on May 26, 2015. The study is underway by VHB. The next staff meeting to review the preliminary report will be held in November 2015 timeframe. VDOT will have the consultants evaluate the turn restrictions recently instituted by the Town of Leesburg.

**Poland Road Roundabout:** VDOT has allocated \$600,000 for this project and the Board allocated \$950,000 for the project. Funds are available July 1, 2015. The survey is complete. There are several requests relating to this project from the South Riding Proprietary that are to be coordinated with VDOT and the Proprietary. The project scoping meeting was held on September 9, 2015. Design is underway by a Central Office in-house design team.

**Russell Branch Parkway (Ashburn Road to Ashburn Village Boulevard):** A notice to proceed was issued to Hazel on 4/3/15. Construction activities are underway. The contractor was granted an extension due to the need for a box culvert redesign and inclement weather. Contractual completion is Summer 2016.

**Route 7/Route 659 Interchange:** The Board awarded the construction contract to Shirley Contracting at its May 20, 2015 business meeting. Utility work continues. A notice to proceed was issued to Shirley in September 2015 and construction is underway. A ground breaking is scheduled for October 13, 2015.

**Waxpool Road Expansion (Faulkner Parkway to Unbridled Way):** Construction continues. The portion west of Ashburn Village Boulevard and the traffic signal were open to traffic and functioning on September 30, 2014. The section east of Ashburn Village Boulevard is tentatively scheduled for completion in the Spring, 2016 due to recently discovered utility conflicts. The project is suffering from fits and starts due to the need to obtain easements from impacted property owners.

**Crosstrail Boulevard Segment A-2:** A kickoff meeting was held on 3/24/2015. Fort Myer is the contractor. The Notice to Proceed was issued June 9, 2015. A groundbreaking ceremony was held on June 30<sup>th</sup> and construction is underway. The contractual completion is spring, 2018.

**Crosstrail Boulevard Segment B:** Roadway plans to be submitted to VDOT. Appraisals for offsite property acquisition are underway. Tuscarora Crossing proffered to obtain right of way over the next six months. County and developer staffs are coordinating.

**Alder School Road Paving (Woodgrove Road to Hillsboro Road):** This project involves right of way acquisition from numerous property owners. Appraisals and offers

went out to property owners in March, 2014. Staff continues to work with area residents whose properties are impacted. The goal is to bid for construction contract in Spring 2016 with construction starting in the summer of 2016.

**Claiborne Parkway Extension (Croson Lane and Ryan Road):** Plats and deeds were delivered to the HOAs involved. Construction advertisement is subject to right of way being cleared. Offers were made to the Windermere, Forest Manor and Belle Terra HOAs. When right of way is acquired, the project will be bid for construction. The IFB is ready for Procurement review when land acquisition is completed. The goal is to bid for construction in December 2015.

**Tall Cedars Parkway Extension (Gum Spring Road to Pinebrook Road and Pinebrook Road to Riding Center Place – half section):** The Avonlea Plaza project was approved for rezoning. The developer (Peterson Companies) has proffered to construct the half-section. The full section is still in the land acquisition process and is now scheduled for a December 2015 bid.

**Route 7/Route 690 Interchange (Preparation of IJR and preliminary design plans):** Resubmittal of IJR went to VDOT and comments were received. The IJR was submitted to VDOT Central Office for review and comment on 4/15/2015. Notice was received by VDOT in early June that the IJR was approved by Central Office. It now has to go to the CTB for approval. The consultant submitted of 30% design plans in mid-September to VDOT.

**Intersection of Waxpool Road and Pacific Boulevard and Waxpool Road and Broderick:** Plats are being prepared from the design plans to discuss with impacted property owners in the area (commercial). 100% design plans were submitted to VDOT and B&D on 3/31/2015. Staff is working through pedestrian crossing issues in the vicinity of Waxpool and Pacific with VDOT staff. Plats have been submitted to Building and Development for review on May 13, 2015. County staff has initiated discussions with the property manager of Wegmans regarding the proposed trail that leads to their parking lot. Staff has added a sidewalk on the Wegmans' parcel into the plan set. The goal is to get this project bid for construction in summer, 2016.

**Belmont Ridge Road Widening (Truro Parish to Northstar):** A meeting was held with VDOT staff on 3/30/2015, with B&D on 3/31/2015 and with Loudoun Water on 4/6/2015 to discuss design details. The 30% plans were received for review from the design consultant. A location and design public hearing on the 30% design plans was held on June 23, 2015 at Mill Run Elementary School.. The Belmont Ridge Road and Croson signal plans were submitted to VDOT on April 27, 2015. Sixty percent design plans were submitted to VDOT on 6/29/2015. The Board approved the design concept on September 16, 2015. The signal at Croson Lane and Belmont Ridge Road will be advertised for construction in early November 2015.

**Mooreview Parkway Extension:** Several sets of privately prepared plans needed to be consolidated and updated. County staff has sent plats and deeds to impacted property owners to sign. When right of way is cleared the project will be bid for construction.

There are issues with a conflict with Columbia Gas that staff is working on resolving. Staff is working with Columbia Gas to try and resolve the conflicts. Comments have been received on the agreement from Columbia Gas and incorporated into the document. The agreement has been signed by the County and sent to Columbia Gas for execution. Staff is still waiting to hear from Columbia Gas. The project is being delayed by them. Bids were opened on July 9, 2015 and came in over budget. The bid will be rejected and the project rebid when the Columbia Gas issues are resolved.

**East Holly Avenue Sidewalk:** The Board of Supervisors approved an additional \$133,000 to close the funding gap. VDOT is coordinating a SPAA amendment and once executed the work can be scheduled to be completed. VDOT estimates this is approximately 1,100 foot sidewalk with 12 driveway aprons. It should be about a 45 day project after construction begins, pending weather issues. All right of entry letters have been secured. Construction is anticipated in the Spring, 2016 which is the earliest that the VDOT on-call contractor can get to the project. The contractor is currently completing a very large district-wide ADA ramp contract.

**Riverside Parkway Extension (Loudoun County Parkway to Lexington Drive):** A second public information meeting was held on October 21st. Staff presented the Board with an alignment recommendation at the December 3, 2014 business meeting. The Board approved the staff recommendation to move forward with Alternative 1 alignment. Thirty percent design plans were submitted to VDOT. A public hearing was held on April 16<sup>th</sup> at G.W. University. Sixty percent plans were submitted to VDOT in mid-September, 2015 for the road project. A temporary connection for Loudoun Waters' existing waterline is being provided to allow the well to be taken off-line. Loudoun Water plans to complete this by September, 2015. Plans will then follow and 60% water main construction plans were submitted to Loudoun Water and VDOT in September, 2015.

**Riverside Parkway Extension (Ashburn Village Boulevard to Lexington Drive):** The Board approved an agreement with the Meladon Park representatives to acquire the approved design plans. County staff has contracted for a signal warrant analysis and design of a signal. Signal plans were submitted for final approval on September 25<sup>th</sup> to VDOT. A purchase order has been issued to Christopher Consultants for design of the trail and preparation of right of way plats. Final plans with the trail went to VDOT on August 26, 2015. A wetlands permit (JPA) was submitted on August 31<sup>st</sup>. Approval should be granted by year's end. Staff is working with One Loudoun to determine whether there is interest in having this project constructed by Shirley Contracting under the "in furtherance of a proffer" option. If this arrangement can be worked out, it will require Board of Supervisors approval.

**Sterling Boulevard Extended:** Underground utility field designations were completed in early September, 2015. Field survey is complete. Traffic County on Sterling Boulevard are complete. ATCS, the design contractor, has been requested to do a roundabout feasibility study at Sterling Blvd./Moran Road. A follow-up meeting on that issue is scheduled for October 2<sup>nd</sup>.

**Northstar Boulevard (Route 50 to Shreveport):** The preliminary scope of work is complete. Discussions are underway with Board members, County staff and the developer of Brambleton regarding alignment. No update since last meeting.

**Route 7/Ashburn Village Boulevard:** VDOT approved the design plans on October 5, 2015. The County approved the Construction Plans and Profiles (CPAP). Discussions on the bond amount are underway between the County, VDOT and the developer. One Loudoun has contracted with Shirley Contracting to construct the interchange. Shirley Contracting has the final utility easement plan. County staff has sent out all ROW requests. When ROW is cleared, construction can get underway by the developer of One Loudoun. A groundbreaking is scheduled for October 22, 2015 at 11 a.m.

**Route 659 Widening (Broadlands Boulevard to Truro Parish Drive):** The construction is underway by Brookfield Homes under an agreement with the County. The project schedule has been updated by Brookfield Homes. Due to a lengthy process in obtaining right of way needed from impacted Homeowners Associations and a delay in getting the utility relocation completed, the project will be completed in mid-2016.

**Farmwell Road Widening:** A scope of services for design was sent to Wallace Montgomery on June 21<sup>st</sup>. Fee schedules are due back on July 17. Staff is in negotiations with Wallace Montgomery due to preliminary costs being high. Staff has pulled the survey and geotech work from the master contract and request a revised fee schedule. The work pulled can be accomplished by on-call contractors. Staff is in the process of issuing a purchase order for the on-call work.

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## Tello, Melissa

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**From:** Creager, Maureen  
**Sent:** Tuesday, November 24, 2015 2:57 PM  
**To:** Hemstreet, Tim; Yudd, Charles; Young, Kenny; Weitz, Caleb; Erickson, Lisa; Lew, Carol; McCormick, Nancy; Geiger, Robin; james.zeller@vdot.virginia.gov; farid.bigdeli@vdot.virginia.gov; sunil.taori@vdot.virginia.gov; bud.siegel@vdot.virginia.gov; Adhikari, Anup (VDOT) (Anup.Adhikari@vdot.virginia.gov); Buona, Ralph; Clarke, Janet; Delgaudio, Eugene; Higgins, Geary; Letourneau, Matt; Reid, Ken; Volpe, Suzanne; York, Scott; Bartok, Robin; Carey, Stacy; Fabling, Megan; Filyaw, Monica; Fornwalt, Josh; Garber, Thomas; Hochstetler, Shevaun; Hutchens, Amy; O'Brien, Dorri; Parker, Tom; Patten, Joe; Svendsen, Ben; Svendsen, Chelsea; Ziviello, Ashley; Affinito, Sharon; Angulo, Steven; Barnes, Greg; Brown, Bob; Brown, Nicholas; Byrne, Kim; Campbell, John; Castro, Javier; Clark, Bill; Cornwell, Harvey; Creager, Maureen; Crim, Julie; Csizmar, Daniel; Culpepper, Horace; DeCarlo, Dale; Dixit, Shweta; Dove, Laura; Dreyfuss, Marc; Edwards, Robert; Farley, Thomas; Galen, Judy; Glass, Susan; Griffin, Kelly; Gross, Scott; Hargreaves, Peter; Hoffman, Mark; Hunter, Sandy; Jacobs, Joseph; Jones, McKinley; Kingery, Chris; Kirby, Wendy; Klassen, Dawn; Kroboth, Joe; Laycock, Terrie; Leidich, Kathleen; Malgieri, Peter; Mallory, Ronald; Marrs, Kent; Miller, Gene; Mosurak, Lou; Mounier, Paul; Parikh, Kiran; Pozzouli, Gary; Shaw, Wayne; Siguenza, Carolina; Tello, Melissa; Thoreson, Anna; Thornberry, Bruce; Thring, Eloisa; Toth, Rory; Winn, Alan  
**Subject:** November 2015 VDOT/Loudoun County Coordination Meeting Minutes attached  
**Attachments:** VDOT Meeting Minutes\_November 2015.docx

Maureen Creager  
Loudoun County Dept. of Transportation & Capital Infrastructure  
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# COUNTY OF LOUDOUN

## DEPARTMENT OF TRANSPORTATION SERVICES AND CAPITAL INFRASTRUCTURE

### *Memorandum*

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**Date:** November 24, 2015

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

**From:** Terrie Laycock

**Subject:** Monthly Summary of County/VDOT Projects

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VDOT and County staff met on November 19, 2015. A summary of project updates follows. The next meeting is scheduled for January 7, 2016.

#### **PROJECT STATUS:**

**Route 7 Climbing Lane:** Construction began on June 26, 2014. There is activity between Route 9 and West Market Street – the full length of the project limits. The remaining work is on the roundabout and completing the left turn movements. County staff discussed with VDOT the back-ups that are occurring on the approach to the roundabout from Business Route 7 and Dry Mill Road. VDOT assures that this will clear as soon as the roundabout is functioning as a two-lane roundabout. Project completion is scheduled for December, 2015.

**Lovettsville Bicycle Trail:** This project was issued a notice to proceed in July, 2015. Work is underway by A&M Concrete Corporation. The contractor is working on storm drainage. April, 2016 is the contractual completion date with an incentive to complete by December 2015. VDOT indicated the project is scheduled for completion prior to December 1, 2015.

**The Woods Road Realignment:** This project is now in two phases – Phase 1 is the realignment and Phase 2 is the intersection improvements from Evergreen Mills Road to The Woods Road. Phase 1 - A public hearing on the proposed VOF easement and on dedication of the replacement land was held on July 8, 2015. The Board authorized the dedication of the replacement land. There is a funding gap based on VDOT's recently

updated project cost estimate. The funding gap has been closed. County and Virginia Outdoor Foundation provided VDOT with a right of entry for VDOT in order for the project to be under construction in the Spring 2016 so as to avoid impacting the habitat of the Northern long-eared bat.

Phase 2 - VDOT and County staff are coordinating with the Health Department on a septic field impact problem on the Harding property. The turn lanes on Evergreen Mills Road will be pursued when adequate funding has been identified. A meeting was held with Supervisor Higgins and representatives of Believer's Baptist Church on July 2, 2015 to explain the situation. County staff received an estimated cost for this work from VDOT. The cost estimate is \$2,701,596. Funding has not been identified.

**Route 50 Widening from Poland Road to Lee Road in Fairfax County:** Construction continues mainly between Route 28 and Route 50 at Lee Road in Fairfax County. In July, 2015 westbound traffic was shifted to permanent lanes between Lee Road and Pleasant Valley Road. The spur ramp from Route 28 to Lee Road opened in late September. The restriping on Route 28 merge from Route 50, requested by Supervisor Letourneau, has been completed. The project was scheduled for completion prior to December, 2015.

**Evergreen Mill Road/Ryan Road Intersection Improvements:** Notice to proceed was issued on September 22, 2014. Construction is well underway. Approximately 500 feet from Evergreen Mills Road down Red Hill Road will be paved as a part of this project. Signal installation will be complete by the end of October, 2015. The project completion date is November 2015.

**Gum Spring Road Highway Safety Improvement Program (HSIP) project:** VDOT reduced the scope of the project due to a \$350,000 funding shortfall. VDOT identified the funds. The project will be advertised in September, 2015. The bids came in \$375,000 over budget. VDOT staff identified additional funds from a completed HSIP project. A contract award should be issued in December, 2015.

**Ryan Road Shared Use Path:** This project was advertised in April, 2015. Bids were opened on May 20, 2015 and the project is proceeding to contract award. The contractor will be Arthur Construction. The project is under construction. The project completion date is end of November, 2015.

**Route 606 Widening:** The design-build contract was awarded to Dewberry-Shirley. Notice to proceed was issued for June 19, 2014. Clearing and grubbing started in mid-September 2015. Contractual completion is late 2017, however, due to right of way acquisition issues and permitting issues, the contractor will likely request an extension due to delays. VDOT reports the speed limit on Route 606 in the construction area has been reduced to 45 mph to accommodate the work zone.

**Village of Lucketts Safety Project:** The NEPA document is complete. VDOT has obtained estimates for certain elements of the project. A determination on what can be done with the remaining funding will be discussed. County staff requested that no

decisions be made until the Route 15 Congestion Relief study is completed. VDOT reported that the federal government is looking to determine if there are adequate funds to get the project to the next phase or there could be ramifications to the State on use of the funds. More information will follow.

**Route 50/Middleburg Traffic Calming:** With the Board's adoption of the FY 2016 CIP, the project is fully funded. The project advertisement was delayed to July 22nd. The bids came in \$656,000 higher than the engineer's estimate. VDOT staff has closed the funding gap. Construction will start in early October, 2015 following the October 7, 2015 VDOT "Pardon Our Dust" meeting. The anticipated completion date is December 2016. Construction is underway.

**Braddock Road and Pleasant Valley Drive:** The design build contractor received Notice to Proceed on July 25, 2014. A community Pardon Our Dust meeting was held in Loudoun County on April 28<sup>th</sup> at Lunsford Middle School. Construction began in mid-May, 2015 and is proceeding. There have been reported delays due to paving. VDOT staff has acknowledged the issue and will monitor the situation to avoid a recurrence of significant delays. The project completion date in the contract is May, 2016. The contractor has not requested an extension to date based on delays.

**Bullrun Postoffice Road Paving (Construction 2015):** Construction started on September 21, 2015. Road closure and detour plans begin on September 28, 2015. Project completion is expected by December, 2015.

**Waxpool Road Paving (Construction 2015):** This project is under construction soon and is expected to be completed by November 25, 2015.

**Fleetwood Road Paving (Construction 2016):** This road is on the VDOT rural rustic road paving on-call contract. The project is scheduled to be construction in the Spring, 2016.

**Shreve Mill Road Paving:** VDOT determined it is able to pave the road under the Rural Rustic Road Standard. Work will begin in the Spring, 2016.

**Belmont Ridge Road Widening (Gloucester Parkway to Hay Road):** The RFP was issued on February 20, 2015 with a contract award issued by VDOT on September 16, 2015 meetings. The contract was awarded to Shirley/Dewberry. A Notice to Proceed was issued on October 16, 2015. A kick-off meeting was held on October 19, 2015. First submission right of way plans are expected to be submitted in December, 2015. Construction activities should begin in Summer 2016. The project is scheduled to be completed in December, 2018.

**Route 28 Hot Spot Improvements:** Construction on the expansion of the Northbound and Southbound bridge deck over the Dulles Toll Road is underway. Construction on the southbound widening to eight lanes from Sterling Boulevard to the Dulles Greenway began in September, 2016. Traffic barriers and maintenance of traffic signs have been

installed. Shirley is working on temporary lane delineation. Clearing and grubbing will start soon.

**Pacific Boulevard (Extension to Russell Branch Parkway):** Phases 1 and 2 of the project are under construction by the Route 28 PPTA team. Phase 3 is which was tied up with permitting issues with the Virginia Marine Resources Commission was cleared on October 27<sup>th</sup>. The contractor has started clearing and grubbing.

**Gloucester Parkway Extension (Loudoun County Parkway to Pacific Boulevard):** The groundbreaking was held on September 30, 2014. Right of way acquisition is complete. Bridge construction is underway. Project completion is August, 2016.

The four-lane section of Loudoun County Parkway constructed by Lerner was open to traffic on November 25, 2015. County and VDOT staff will work with Lerner to expedite the street acceptance process.

**Cochran Mill Road Bridge Over Tuscarora Creek:** The Board of Supervisors approved a rezoning at its May 20, 2015 business meeting. The developer proffered to construct a two lane bridge. VDOT staff is coordinating with the developer. There has been continued deterioration of the bridge which has necessitated additional emergency repairs. The developer is in the process of designing the bridge and is coordinating plan submittals with the Town of Leesburg.

**George Washington Overpass:** VDOT staff has been requested by the County to scope this project at the location of Route 7 and George Washington Boulevard/Richfield Way. A project kickoff meeting was held on January 30, 2015. A scoping meeting was held on March 11, 2015. Location survey work is complete and design is underway. The next milestone for the project is the Preliminary Field Inspection (PFI) scheduled for the first quarter of 2016. The estimated construction advertisement date for the project is April 2019. The Environmental Assessment document is underway.

**Belmont Ridge Road Bridge Over the Greenway:** VDOT staff provided an analysis of what would be involved in restriping the bridge to accommodate four lanes versus what would be involved in constructing the bridge per the CTP with pedestrian accommodations and a sound wall. The initial estimates are \$5.5 million versus \$37.5 million. More discussion to occur between County and VDOT staffs. The project is a possible candidate for HB-2 scoring and funding.

**Route 9/Route 287 Roundabout:** The preliminary project design is funded using VDOT pre-scoping funds. Survey work is completed. A VDOT scoping meeting was held on 10/8/14. The geometrics of the area are requiring further analysis of the roundabout option. The build alternatives are being re-examined and value engineered in search of cost savings. The final traffic report comparing the performance of a roundabout to an expanded signalized intersection has been provided to the County for review. County staff is in discussion on the alternatives with VDOT. An item on a preferred alternative will be presented to the Board of Supervisors in the February/March, 2016 timeframe.

**Route 15 Interchange at Edwards Ferry/Fort Evans Road:** VDOT has initiated a project administration agreement with the Town of Leesburg. The design contract was issued to HTNB. A scoping meeting was held on May 1, 2015. Traffic data collection is complete. The Town of Leesburg submitted the executed SPAA to VDOT on August 3, 2015. Preliminary engineering was authorized on November 2, 2015. Notice to proceed was issued to the consultant on November 10, 2015. This project is a candidate for HB-2 funding.

**Route 7/Battlefield Parkway Interchange:** The Town of Leesburg has allocated \$1 million in FY 2014, \$1 million in FY 2015 and \$11 million in FY 2016 NVTA funding toward preliminary engineering and construction. VDOT has been requested to administer the project. Project scoping was held on March 11, 2015. VDOT selected Whitman Requardt & Associates as the design consultant. A scoping meeting was held with Town and County staff's on September 3, 2015. A draft SPAA was sent to the Town of Leesburg to execute on November 13, 2015.

**Route 7/Williams Gap Road Turnlane:** Preliminary engineering was authorized on January 9, 2015. The project scoping meeting was held on February 12, 2015. Survey work and geotech investigations complete. The design will be done by VDOT in-house design team and is underway. The next project milestone is Preliminary Field Inspection (PFI) which is scheduled for December 9, 2015. The project is scheduled for construction advertisement in September 2017.

**John G. Lewis Memorial (Featherbed Lane) Bridge over Catoctin Creek:** A community meeting was held on March 26, 2015 at the Waterford Community Center to discuss the project. A number of interested residents attended to review the options presented. A follow-up stakeholders meeting was held on July 23, 2015 at the Waterford Community Center. A bridge naming ceremony was held on July 28<sup>th</sup>. The next third stakeholders' meeting was held on September 16 from 11 a.m. to 1 p.m. in the Old Waterford School. VDOT presented three alternatives to the State Department of Historic Resources for review. DHR chose option 2A which is building a new structure from the deck down. The trusses remain but become ornamental. VDOT will proceed with this option.

**Forest Mills Road Bridge over Crooked Run:** A meeting to discuss the bridge replacement design will be held on February 17. VDOT held the Design public hearing on the project on March 26, 2015 from 6-8 pm at Lincoln Elementary School. Fifteen residents attended. The Board approved endorsement of the project's design at the June 3, 2015 business meeting. VDOT staff is preparing plans for right of way acquisition. Right of Way acquisition was authorized on November, 13, 2015. The Construction Advertisement date for the project is September, 2016.

**Route 15 Congestion Mitigation Improvements (Town/County/VDOT):** VDOT has identified pre-scoping funds to perform a more rigorous traffic study using the Town study from Wells and Associates as a base. VDOT staff issued a notice to proceed to VHB on May 26, 2015. The study is underway by VHB. The draft report is under

review by VDOT staff. When they have completed their review, the report will be presented for discussion to County and Town of Leesburg staff. When a path forward is agreed to, the Chairman and District supervisors will be briefed to determine next steps.

**Poland Road Roundabout:** VDOT has allocated \$600,000 for this project and the Board allocated \$950,000 for the project. Funds are available July 1, 2015. The survey is complete. There are several requests relating to this project from the South Riding Proprietary that are to be coordinated with VDOT and the Proprietary. The project scoping meeting was held on September 9, 2015. Design is underway by a Central Office in-house design team. The next milestone is the preliminary field inspection which should be scheduled in January, 2016.

**Russell Branch Parkway (Ashburn Road to Ashburn Village Boulevard):** A notice to proceed was issued to Hazel on 4/3/15. Construction activities are underway. The contractor was granted an extension due to the need for a box culvert redesign and inclement weather. Contractual completion is Summer 2016.

**Route 7/Route 659 Interchange:** The Board awarded the construction contract to Shirley Contracting at its May 20, 2015 business meeting. Utility work continues. A notice to proceed was issued to Shirley in September 2015 and construction is underway. A ground breaking was held October 13, 2015. Clearing is underway.

**Waxpool Road Expansion (Faulkner Parkway to Unbridled Way):** Construction continues. The portion west of Ashburn Village Boulevard and the traffic signal were open to traffic and functioning on September 30, 2014. The section east of Ashburn Village Boulevard is on hold until final utility easements and utilities are relocated on the north side of Waxpool Road. Construction will then resume on March 1, 2016 and final completion is estimated for September 1, 2016.

**Crosstrail Boulevard Segment A-2:** A kickoff meeting was held on 3/24/2015. Fort Myer is the contractor. The Notice to Proceed was issued June 9, 2015. A groundbreaking ceremony was held on June 30<sup>th</sup> and construction is underway. The contractual completion is Spring, 2018. The project is on schedule.

**Crosstrail Boulevard Segment B:** Roadway plans to be submitted to VDOT. Appraisals for offsite property acquisition are underway. Tuscarora Crossing proffered to obtain right of way over the next six months. County Attorney's office working on a MOU regarding the situation. County and developer staffs are coordinating.

**Alder School Road Paving (Woodgrove Road to Hillsboro Road):** This project involves right of way acquisition from numerous property owners. Appraisals and offers went out to property owners in March, 2014. Staff continues to work with area residents whose properties are impacted. The goal is to bid for construction contract in Spring 2016 with construction starting in the September, 2016.

**Claiborne Parkway Extension (Croson Lane and Ryan Road):** Right of way has been cleared. The County is working with Columbia Gas on obtaining approval of an existing

gas main. Upon receipt of that approval VDOT must issue a right of way certification letter and approve the IFB language. The goal is to bid for construction in December 2015.

**Tall Cedars Parkway Extension (Gum Spring Road to Pinebrook Road and Pinebrook Road to Riding Center Place – half section):** The Avonlea Plaza project was approved for rezoning. The developer (Peterson Companies) has proffered to construct the half-section. The full section is still in the land acquisition process and is now scheduled for a Winter 2015/2016 bid.

**Route 7/Route 690 Interchange (Preparation of IJR and preliminary design plans):** Resubmittal of IJR went to VDOT and comments were received. The IJR was submitted to VDOT Central Office for review and comment on 4/15/2015. Notice was received by VDOT in early June that the IJR was approved by Central Office. It now has to go to the CTB for approval. The consultant submitted 30% design plans in mid-September to VDOT. County staff and Dewberry will meet with VDOT to discuss the issue of clearance with the height of the existing bridge over Route 7. As it stands now, if the bridge is widened it may have to be replaced.

**Intersection of Waxpool Road and Pacific Boulevard and Waxpool Road and Broderick:** Plats are being prepared from the design plans to discuss with impacted property owners in the area (commercial). Right of way discussions are underway. The goal is to get this project bid for construction in summer, 2016.

**Belmont Ridge Road Widening (Truro Parish to Northstar):** A meeting was held with VDOT staff on 3/30/2015, with B&D on 3/31/2015 and with Loudoun Water on 4/6/2015 to discuss design details. The 30% plans were received for review from the design consultant. A location and design public hearing on the 30% design plans was held on June 23, 2015 at Mill Run Elementary School. The Belmont Ridge Road and Croson signal plans were submitted to VDOT on April 27, 2015. Sixty percent design plans were submitted to VDOT on 6/29/2015. The Board approved the design concept on September 16, 2015. The next milestone is the utility field inspection which is scheduled for November 20, 2015. After obtaining the utility easement needs, the plats can then be prepared.

**Mooreview Parkway Extension:** Several sets of privately prepared plans needed to be consolidated and updated. County staff has sent plats and deeds to impacted property owners to sign. When right of way is cleared the project will be bid for construction. There are issues with a conflict with Columbia Gas that staff is working on resolving. Staff is working with Columbia Gas to try and resolve the conflicts. Comments have been received on the agreement from Columbia Gas and incorporated into the document. The agreement has been signed by the County and sent to Columbia Gas for execution. Staff is still waiting to hear from Columbia Gas. The project is being delayed by them. Bids were opened on July 9, 2015 and came in over budget. The bid will be rejected and the project rebid when the Columbia Gas issues are resolved.

**East Holly Avenue Sidewalk:** The Board of Supervisors approved an additional \$133,000 to close the funding gap. VDOT is coordinating a SPAA amendment and once executed the work can be scheduled to be completed. VDOT estimates this is approximately 1,100 foot sidewalk with 12 driveway aprons. It should be about a 45 day project after construction begins, pending weather issues. All right of entry letters have been secured. Construction is anticipated in the Spring, 2016 which is the earliest that the VDOT on-call contractor can get to the project. The contractor is currently completing a very large district-wide ADA ramp contract.

**Riverside Parkway Extension (Loudoun County Parkway to Lexington Drive):** A second public information meeting was held on October 21st. Staff presented the Board with an alignment recommendation at the December 3, 2014 business meeting. The Board approved the staff recommendation to move forward with Alternative 1 alignment. Thirty percent design plans were submitted to VDOT. A public hearing was held on April 16<sup>th</sup> at G.W. University. Sixty percent plans were submitted to VDOT in mid-September, 2015 for the road project. Consultant is currently addressing 60% comments from VDOT and Building and Development. Final submission should be made in early 2016. The wetlands permit was issued on November 6, 2015. Revenue share funds will not cover the cost of the new water line – only the portion impacted by the road project itself. Staff is working on developing an agreement with Loudoun Water.

**Riverside Parkway Extension (Ashburn Village Boulevard to Lexington Drive):** The Board approved an agreement with the Meladon Park representatives to acquire the approved design plans. County staff has contracted for a signal warrant analysis and design of a signal. Signal plans were submitted for final approval on September 25<sup>th</sup> to VDOT. A purchase order has been issued to Christopher Consultants for design of the trail and preparation of right of way plats. Final plans with the trail went to VDOT on August 26, 2015. A wetlands permit (JPA) was submitted on August 31<sup>st</sup>. Approval should be granted by year's end. Staff is working with One Loudoun to determine whether there is interest in having this project constructed by Shirley Contracting under the "in furtherance of a proffer" option. This is on the Board's December 2<sup>nd</sup> meeting for consideration.

**Sterling Boulevard Extended:** Underground utility field designations were completed in early September, 2015. Field survey is complete. Traffic County on Sterling Boulevard are complete. ATCS, the design contractor, has been requested to do a roundabout feasibility study at Sterling Blvd./Moran Road. County staff met with VDOT and they approved a roundabout in concept. Staff is proceeding with that design. Staff will eliminate the multi-use trail and install two bike lanes on the roadway and provide a left turn into the west entrance of the Sigfried property. A meeting will be set up with the fiber optic owners to coordinate relocation.

**Northstar Boulevard (Route 50 to Shreveport):** The preliminary scope of work is complete. Discussions are underway with Board members, County staff and the developer of Brambleton regarding alignment. The County had J2 Engineers review and comment on the latest Brambleton design provided by Urban.

**Route 7/Ashburn Village Boulevard:** VDOT approved the design plans on October 5, 2015. The County approved the Construction Plans and Profiles (CPAP). Discussions on the bond amount are underway between the County, VDOT and the developer. One Loudoun has contracted with Shirley Contracting to construct the interchange. Shirley Contracting has the final utility easement plan. County staff has sent out all ROW requests. When ROW is cleared, construction can get underway by the developer of One Loudoun. A groundbreaking was held on October 22, 2015 at 11 a.m.

**Route 659 Widening (Broadlands Boulevard to Truro Parish Drive):** The construction is underway by Brookfield Homes under an agreement with the County. The project schedule has been updated by Brookfield Homes. Due to a lengthy process in obtaining right of way needed from impacted Homeowners Associations and a delay in getting the utility relocation completed, the project will be completed in mid-2016.

**Farmwell Road Widening:** A scope of services for design was sent to Wallace Montgomery on June 21<sup>st</sup>. Fee schedules are due back on July 17. Staff is in negotiations with Wallace Montgomery due to preliminary costs being high. Staff has pulled the survey and geotech work from the master contract and request a revised fee schedule. The work pulled can be accomplished by on-call contractors. Staff is in the process of issuing a purchase order for the on-call work.

**Northstar Boulevard (Route 50 to Tall Cedars Parkway):** A kick-off meeting was held on September 10, 2015. The consultant, J2 Engineering, is currently collecting survey and traffic data. The project schedule calls for 30% design plants to be submitted in late November, 2015. A Public Information Meeting is scheduled for December 15, 2015.

**Sycolin Road and Loudoun Center Place Traffic Signal:** Work is underway. Substantial completion is scheduled for December 15, 2015.

**Loudoun County Parkway/Waxpool Road Intersection Improvements (Design only):** Staff is coordinating with Dewberry and VDOT to discuss scope of the project. A proposal was received from Dewberry on August 28, 2015 and is under review by staff. This project is on hold until February, 2016.