

Date of Meeting: June 20, 2019

9e

**BOARD OF SUPERVISORS
BUSINESS MEETING
ACTION ITEM**

SUBJECT: **FINANCE/GOVERNMENT OPERATIONS AND
ECONOMIC DEVELOPMENT COMMITTEE REPORT:
November 2019 Bond Referendum**

ELECTION DISTRICT: Countywide

CRITICAL ACTION DATE: June 20, 2019

STAFF CONTACTS: Janet Romanchyk, Finance and Procurement
Nicole Speight, Finance and Procurement
Courtney Sydnor, County Attorney's Office

PURPOSE: To present the recommended questions that are to be placed on the November 2019 referendum for County and School projects identified for general obligation bond financing in FY 2020 and FY 2021 of the FY 2019-FY 2024 Amended Capital Improvement Program (CIP), and to adopt a resolution requesting the Circuit Court to include such questions on the referendum.

RECOMMENDATIONS:

Finance/Government Operations and Economic Development Committee (FGOEDC): The FGOEDC is anticipated to make a recommendation at the June 17, 2019 meeting.

Staff: Staff recommends to the Board of Supervisors (Board) that the Board adopt the "Resolution of the Board of Supervisors of the County of Loudoun, Virginia, Requesting the Circuit Court to Order a Special Election on November 5, 2019, on the Questions of Issuing Not to Exceed \$215,490,000 in General Obligation Bonds to Finance Public Improvements" as presented in Attachment 1.

School Board: On May 28, 2019, the Loudoun County School Board approved a resolution, (5-0-3-1 with Ms. Maloney, Ms. Turgeon, and Ms. Sheridan absent. Mr. Hornberger abstaining) requesting the Board of Supervisors seek referendum approval or to apply for Virginia Public School Authority financing in an amount not to exceed \$121,365,000 in general obligation bonds for school purposes, as presented in Attachment 2.

BACKGROUND: During the FY 2020 budget process, the Board considered and approved various capital projects which require the issuance of debt, local tax funding and/or other sources

of financing. Within this funding plan are several general government and school capital projects for which the Board desires to use general obligation (GO) bonds. In order to use GO bond proceeds, the projects will need to be placed on referendum for voter approval.

Beginning with the November 2016 referendum, the Board approved the process of including projects on referendum in advance, in order to ensure voter approval was received prior to appropriations on July 1. During the FY 2020 budget process, the Board approved the acceleration of one County project (Sterling Boulevard/W&OD Overpass) into FY 2020. As such, this year, the projects to be included on the November 2019 referendum will be for the FY 2020 and FY 2021 CIP years (July 1, 2019 and July 1, 2020 appropriations). Table 2 on the following page shows the general government projects to be included on the referendum.

In keeping with the Board's adopted funding plan and as required by the Virginia Code, the School Board must identify and request projects to be placed on the referendum. On May 28, 2019, the School Board requested that 100% of the design, construction, and equipping of MS-14 Dulles North Middle School, Tolbert Elementary School Road Connection, and Joint Use Bulk Storage Facility; design, construction, renovation, expansion, improvement, and equipping of existing school facilities including: Arcola Elementary School Connection to Northstar Boulevard; Lovettsville Elementary School Bus and Visitor Lot; High School Classroom Additions; Middle School Classroom Additions; School Bus Washing Station; and Elementary School Stage Access; and School Bus Replacement and Acquisition be placed on the November 5, 2019, voter referendum (Attachment 2).

Table 1 below displays the project costs and sources of funds for the school requested projects. Although the School Board requested 100% of the costs of the school projects to be placed on the referendum, only the amounts which the Board approved for general obligation bond funding need to be included, which totals \$93,940,000.

Table 1. Funding Sources for School Projects per Adopted School Board Resolution

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
MS-14 Dulles North Area						
Middle School						
GO Bonds	-	<u>\$8,460,000</u>	<u>\$80,310,000</u>	-	-	<u>\$88,770,000</u>
<i>Subtotal</i>	-	<i>\$8,460,000</i>	<i>\$80,310,000</i>	-	-	<i>\$88,770,000</i>
Tolbert Elementary School						
Road Connection						
Local Tax Funding	-	<u>\$1,000,000</u>	-	-	-	<u>\$1,000,000</u>
<i>Subtotal</i>	-	<i>\$1,000,000</i>	-	-	-	<i>\$1,000,000</i>
Joint Use Dry Bulk Storage Facility						
Local Tax Funding	-	<u>\$4,560,000</u>	-	-	-	<u>\$4,560,000</u>
<i>Subtotal</i>	-	<i>\$4,560,000</i>	-	-	-	<i>\$4,560,000</i>
Arcola Elementary School						
Connection to Northstar Boulevard						
Local Tax Funding	-	<u>\$1,115,000</u>	-	-	-	<u>\$1,115,000</u>
<i>Subtotal</i>	-	<i>\$1,115,000</i>	-	-	-	<i>\$1,115,000</i>
Lovettsville Elementary School Bus and Visitor Lot						
Local Tax Funding	-	<u>705,000</u>	-	-	-	<u>\$705,000</u>
<i>Subtotal</i>	-	<i>\$705,000</i>	-	-	-	<i>\$705,000</i>
High School Classroom Additions						
Local Tax Funding	-	<u>\$7,400,000</u>	-	-	-	<u>\$7,400,000</u>
<i>Subtotal</i>	-	<i>\$7,400,000</i>	-	-	-	<i>\$7,400,000</i>
Middle School Classroom Additions						
GO Bonds	-	<u>\$5,170,000</u>	-	-	-	<u>\$5,170,000</u>
Local Tax Funding	-	<u>2,330,000</u>	-	-	-	<u>\$2,330,000</u>
<i>Subtotal</i>	-	<i>\$7,500,000</i>	-	-	-	<i>\$7,500,000</i>
School Bus Washing Station						
Local Tax Funding	-	<u>890,000</u>	-	-	-	<u>\$890,000</u>
<i>Subtotal</i>	-	<i>\$890,000</i>	-	-	-	<i>\$890,000</i>

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Elementary School Stage Access						
Local Tax Funding	-	1,560,000	-	-	-	\$1,560,000
<i>Subtotal</i>	-	\$1,560,000	-	-	-	\$1,560,000
School Bus Replacement & Acquisition						
<i>Lease Revenue Financing</i>	-	\$7,865,000	-	-	-	\$7,865,000
<i>Subtotal</i>	-	\$7,865,000	-	-	-	\$7,865,000
Total School Board Request	\$0	\$41,055,000	\$80,310,000	-	-	\$121,365,000
Total GO Bonds	\$0	\$13,630,000	\$80,310,000	-	-	\$93,940,000

Table 2 below summarizes the County and School projects staff recommends the Board place on the November 2019 referendum.

Table 2. Proposed 2019 Bond Referendum Projects

	Project Total	Proposed Referendum Total
<u>General Government Approved CIP Projects</u>		
1) Fields Farm Park	\$31,425,000	\$29,185,000
2) Fire and Rescue Recruit Training Facility	6,410,000	5,270,000
3) Leesburg South Fire Station Renovation	17,980,000	17,600,000
4) Lovettsville District Park Phase II	5,060,000	4,680,000
5) Philip A. Bolen Park Phase II	8,225,000	6,175,000
6) Route 7 Pedestrian Crossings	7,155,000	5,200,000
7) Route 7 & Hillsboro Road Interchange	41,370,000	17,220,000
8) Scott Jenkins Park Phase III	2,635,000	1,755,000
9) Route 50 & Trailhead Roundabout	8,570,000	8,570,000
10) Westwind Drive	52,101,000	17,650,000
11) Sterling Boulevard/ W&OD Overpass	<u>8,245,000</u>	<u>8,245,000</u>
<i>Subtotal, General Government Projects</i>	<i>\$189,176,000</i>	<i>\$121,550,000</i>
<u>School Approved CIP Projects</u>		
12) Middle School Classroom Additions	\$14,250,000	\$5,170,000
13) MS-14 Dulles North Middle School	<u>88,770,000</u>	<u>88,770,000</u>
<i>Subtotal, School Projects</i>	<i>\$103,020,000</i>	<i>\$93,940,000</i>
Total General Government & School Projects	\$292,196,000	\$215,490,000

ISSUES: There are three main issues impacting the 2019 Referendum:

- 1. Recommended Flexibility in Questions** – Consistent with the Board’s guidance in previous years, staff has drafted the referendum questions to allow flexibility in the County’s use of general obligation bond proceeds, in the event of unforeseen changes in the cost or description of projects, or in the event there are excess proceeds that could be applied toward similar projects in the County’s Capital Improvement Program. The questions drafted by staff are as follows and are contained in Attachment 1:

QUESTION: Shall the County of Loudoun, Virginia contract a debt and issue its general obligation capital improvement bonds in the maximum principal amount of \$56,885,000 to finance, in whole or in part, the costs to design and construct Route 7 Pedestrian Crossings; the costs to design and construct an interchange at Route 7 and Hillsboro Road; the costs to design and construct a roundabout at Route 50 and Trailhead Boulevard; the costs to design and construct improvements to Westwind Drive; the costs to design and construct a Sterling Boulevard and W&OD Overpass; and the costs of other public road and transportation projects approved in the County’s Capital Improvement Program?

QUESTION: Shall the County of Loudoun, Virginia contract a debt and issue its general obligation capital improvement bonds in the maximum principal amount of \$41,795,000 to finance, in whole or in part, the costs to design, construct, and equip Fields Farm Park; the costs to design, construct, and equip Lovettsville District Park Phase II; the costs to design, construct, and equip Philip A. Bolen Park Phase II; the costs to design, construct, and equip Scott Jenkins Park Phase III; and the costs of other public park, recreational and community center facilities projects approved in the County’s Capital Improvement Program?

QUESTION: Shall the County of Loudoun, Virginia contract a debt and issue its general obligation capital improvement bonds in the maximum principal amount of \$22,870,000 to finance, in whole or in part, the costs to design, construct, and equip a Fire and Rescue Recruit Training Facility; the costs to design, construct, and equip Leesburg South Fire Station Renovations; and the costs of other public safety facilities approved in the County’s Capital Improvement Program?

QUESTION: Shall the County of Loudoun, Virginia contract a debt and issue its general obligation capital improvement bonds in the maximum principal amount of \$93,940,000 to finance, in whole or in part, the costs to design, construct, and equip Middle School Classroom Additions; the costs to design, construct, and equip MS-14 Dulles North Middle School; and the costs of other public school facilities as requested by the Loudoun County School Board?

2. **Timing** – Virginia Code Section [§ 15.2-2610](#) requires the Circuit Court to enter the order for a Special Election (on November 5, 2019) and [Section § 24.2-682 states a referendum election shall be ordered \(by the Circuit Court\) at least 81 days prior to the date for which the referendum election is called](#). Therefore, the County Attorney's Office must submit certified resolutions requesting this order sufficiently in advance of the deadline to give the Circuit Court adequate time to review and enter the proposed order. Because of the timing of the Board's meeting schedule, this action is needed prior to the scheduled August recess. (Upon Board action, the County Attorney will file the appropriate court order. Other required resolutions and documents related to authorizing bond sales and closings will be prepared at a later date).

3. **Virginia Public School Authority Financing** - Based on the Board's adopted Fiscal Policy, which specifies criteria for determining financing alternatives, the County can finance school projects through general obligation bonds sold to the market or the Virginia Public School Authority (VPSA). For financing through the VPSA, a public hearing process must take place prior to submitting a financing application. Voter approval is not required for VPSA financing. The Board may consider using VPSA financing if including the project on referendum is not the preference of the Board, or other issues arise such as timing or the acceleration of a project's appropriations. VPSA financing may also be appropriate if the scope of the project has changed since receiving voter approval and no longer fits the description of the approved referendum question. It should also be noted that the rating on VPSA pooled bonds is currently AA+/Aa1, which is lower than the County's AAA rating; and therefore, VPSA financing would have a higher interest rate than the County's GO bonds.

The Virginia Department of the Treasury (VDT) has not yet posted a schedule for a fall 2019 VPSA bond sale; however, it is generally a 4-month process from the time VDT announces that localities can apply for VPSA bonds to the closing of the bond sale. The process includes: VDT making applications available to localities; localities holding a public hearing and submitting completed applications due to VDT six weeks after the announcement; the VPSA Board considering applications and parameters of a sale; the chosen localities filing resolutions and ordinances with the Circuit Court; VPSA selling the bonds; bond attorneys drafting closing documents; and closing on the bond sale.

FISCAL IMPACT: There is no fiscal impact to adopting the resolution requesting a bond referendum. The projects proposed for inclusion on the November 2019 referendum are for the FY 2020 and FY 2021 CIP year; and therefore, they do not have an appropriation at this time. At the time in which bonds are proposed to be issued, staff will bring an item and resolution requesting authorization to issue the bonds and include the anticipated fiscal impact of such action.

ALTERNATIVES: The Board can direct staff to draft resolutions that reflect alternate referendum questions, including selling bonds through VPSA.

DRAFT MOTIONS:

1. I move the Board of Supervisors adopt the “Resolution of the Board of Supervisors of the County of Loudoun, Virginia, Requesting the Circuit Court to Order a Special Election on November 5, 2019, on the Questions of Issuing Not to Exceed \$215,490,000 in General Obligation Bonds to Finance Public Improvements” as presented in Attachment 1 to the June 20, 2019, Board of Supervisors Business Meeting Action Item.

OR

2. I move an alternative motion.

ATTACHMENTS:

1. Board of Supervisors Resolution Requesting a \$215,490,000 Bond Referendum in four questions.
2. May 28, 2019 - School Board Resolution Requesting \$121,365,000 in General Obligation Bond Financing for School Purposes
3. FY 2019-FY 2024 Amended CIP Project Descriptions

**RESOLUTION OF THE BOARD OF SUPERVISORS OF THE
COUNTY OF LOUDOUN, VIRGINIA, REQUESTING THE CIRCUIT COURT
TO ORDER A SPECIAL ELECTION ON NOVEMBER 5, 2019 ON THE QUESTIONS OF
ISSUING NOT TO EXCEED \$215,490,000 IN GENERAL OBLIGATION BONDS
TO FINANCE PUBLIC IMPROVEMENTS**

WHEREAS, the School Board (the "School Board") of the County of Loudoun, Virginia (the "County"), has determined that it is necessary and advisable to finance the design, construction, and equipping of the MS-14 Dulles North Middle School, Tolbert Elementary School Road Connection, and Joint Use Bulk Storage Facility; design, construction, renovation, expansion, improvement, and equipping of existing school facilities, including Arcola Elementary School Connection to Northstar Boulevard, Lovettsville Elementary School Bus and Visitor Lot, High School Classroom Additions, Middle School Classroom Additions, School Bus Washing Station, and Elementary School Stage Access; and School Bus Replacement and Acquisition (collectively, the "School Projects") and that the total cost of such School Projects is \$121,365,000;

WHEREAS, the School Board adopted a resolution on May 28, 2019, requesting the Board of Supervisors (the "Board") of the County to determine the advisability of contracting a debt and issuing general obligation bonds of the County in the maximum amount of \$121,365,000 or amounts as may be determined by the Board to finance the costs of such projects and requesting the Circuit Court to order a special election on the question of the proposed issuance of such bonds; and

WHEREAS, the Board has determined that it is advisable to contract a debt and issue general obligation bonds in the amount of \$93,940,000 to finance the costs to design, construct, and equip Middle School Classroom Additions and MS-14 Dulles North Middle School, and the remaining costs for the School Projects will be funded through other sources per the County's adopted Capital Improvement Program; and

WHEREAS, the Board has determined that it is advisable to design and construct Route 7 Pedestrian Crossings; design and construct an interchange at Route 7 and Hillsboro Road; design, and construct a roundabout at Route 50 and Trailhead Boulevard; design and construct improvements to Westwind Drive; design and construct a Sterling Boulevard and W&OD Overpass; design, construct, and equip Fields Farm Park; design, construct, and equip Lovettsville District Park Phase II; design, construct, and equip Philip A. Bolen Park Phase II; design, construct, and equip Scott Jenkins Park Phase III; design, construct, and equip a Fire and Rescue Recruit Training Facility; design, construct, and equip Leesburg South Fire Station Renovations (collectively, the "General Government Projects"), and the total cost of such General Government Projects is \$121,550,000; and

WHEREAS, the Board has determined that it is advisable to contract a debt and to issue general obligation bonds of the County in the maximum principal amount of \$215,490,000 or amounts as may be determined by the Board to finance the costs of the School Projects and the General Government Projects and requesting the Circuit Court to order a special election on the question of the proposed issuance of such bonds; and

WHEREAS, the Board is not required to hold a public hearing on the issuance of such bonds in accordance with the requirements of Section 15.2-2606(B) of the Public Finance Act, Title 15.2, Chapter 26 of the Code of Virginia of 1950, as amended (the "Act"); and

WHEREAS, pursuant to the authority granted by the Act, the Board proposes to call a special election to take the sense of the qualified voters of the County on the issuance of such general obligation capital improvement bonds;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF LOUDOUN, VIRGINIA:

1. The Board determines that it is necessary and expedient to design, construct and equip public improvement projects described herein which will promote the public welfare of the County and its inhabitants.

2. The Board hereby determines that it is advisable to contract a debt and to issue general obligation capital improvement bonds of the County in the maximum aggregate principal amount of \$215,490,000 (the "Bonds") for the purpose of paying the cost to design, construct and equip the capital projects described herein.

3. The Board hereby requests the Circuit Court of Loudoun County, Virginia to order a special election on November 5, 2019, to be held pursuant to Sections 15.2-2610 and 15.2-2611 of the Act on the questions of contracting debt and issuing bonds for such purposes, provided that such date is not less than eighty one (81) days after the date on which the Court enters its order. The Board hereby requests the Court to pose the questions on the ballot in substantially the following form:

Transportation Projects

QUESTION: Shall the County of Loudoun, Virginia contract a debt and issue its general obligation capital improvement bonds in the maximum principal amount of \$56,885,000 to finance, in whole or in part, the costs to design and construct Route 7 Pedestrian Crossings; the costs to design and construct an interchange at Route 7 and Hillsboro Road; the costs to design and construct a roundabout at Route 50 and Trailhead Boulevard; the costs to design and construct improvements to Westwind Drive; the costs to design and construct a Sterling Boulevard and W&OD Overpass; and the costs of other public road and transportation projects approved in the County's Capital Improvement Program?

- () YES
- () NO

Parks and Recreation Projects

QUESTION: Shall the County of Loudoun, Virginia contract a debt and issue its general obligation capital improvement bonds in the maximum principal amount of \$41,795,000 to finance, in whole or in part, the costs to design, construct, and equip Fields Farm Park; the costs to design, construct, and equip Lovettsville District Park Phase II; the costs to design, construct, and equip Philip A. Bolen Park Phase II; the costs to design, construct, and equip Scott Jenkins Park Phase III; and the costs of other public park, recreational and community center facilities projects approved in the County's Capital Improvement Program?

- () YES

() NO

Public Safety Projects

QUESTION: Shall the County of Loudoun, Virginia contract a debt and issue its general obligation capital improvement bonds in the maximum principal amount of \$22,870,000 to finance, in whole or in part, the costs to design, construct, and equip a Fire and Rescue Recruit Training Facility; the costs to design, construct, and equip Leesburg South Fire Station Renovations; and the costs of other public safety facilities approved in the County's Capital Improvement Program?

() YES

() NO

School Projects

QUESTION: Shall the County of Loudoun, Virginia contract a debt and issue its general obligation capital improvement bonds in the maximum principal amount of \$93,940,000 to finance, in whole or in part, the costs to design, construct, and equip Middle School Classroom Additions; the costs to design, construct, and equip MS-14 Dulles North Middle School; and the costs of other public school facilities as requested by the Loudoun County School Board?

() YES

() NO

4. The County Attorney is instructed to file a certified copy of this Resolution with the Circuit Court of the County of Loudoun, Virginia.

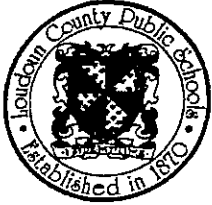
5. This Resolution shall take effect immediately.

The undersigned Clerk or Deputy Clerk of the Board of Supervisors of Loudoun County, Virginia, certifies that the foregoing Resolution was adopted by the Board of Supervisors on _____, 2019.

WITNESS my signature and the seal of the Board of Supervisors of Loudoun County, Virginia, this ___ day of _____ 2019.

Clerk, Board of Supervisors,
County of Loudoun, Virginia

(SEAL)



Eric Williams, Ed.D.
Superintendent

LOUDOUN COUNTY PUBLIC SCHOOLS
OFFICE OF THE SUPERINTENDENT
21000 Education Court
Ashburn, Virginia 20148
(571) 252-1020

May 29, 2019

TO WHOM IT MAY CONCERN:

At a meeting of the Loudoun County School Board, held in the School Board Meeting Room, Ashburn, Virginia, on Tuesday, May 28, 2019.

PRESENT: Jeff Morse, Chairman
 Chris Croll
 Eric Hornberger
 Beth Huck
 Tom Marshall
 Debbie Rose

IN RE: Resolution Requesting the Board of Supervisors to Request the Circuit Court to Order a Special Election to Issue General Obligation Bonds of the County or to Apply for Virginia Public School Authority Financing Not to Exceed \$121,365,000 in General Obligation Bonds for School Purposes.

Motion by Mr. Marshall

Seconded by Ms. Huck

Motion Passes 5-0-3-1 with Ms. Maloney, Ms. Turgeon, and Ms. Sheridan absent. Mr. Hornberger abstaining.

The Loudoun County
Virginia
School Board

Christine E. Coleman
Clerk, School Board
County of Loudoun, Virginia

Cc: Dr. Eric Williams, Division Superintendent
Sharon Willoughby, Assistant Superintendent, Business & Financial Services

**RESOLUTION OF THE SCHOOL BOARD OF THE COUNTY OF
LOUDOUN, VIRGINIA, REQUESTING THE BOARD OF SUPERVISORS
TO REQUEST THE CIRCUIT COURT TO ORDER A SPECIAL ELECTION OR TO
APPLY FOR VIRGINIA PUBLIC SCHOOL AUTHORITY FINANCING FOR NOT TO
EXCEED \$121,365,000 IN GENERAL OBLIGATION BONDS FOR SCHOOL PURPOSES**

WHEREAS, the School Board (the "School Board") of the County of Loudoun, Virginia (the "County"), has determined that it is necessary and advisable to finance the design, construction, and equipping of the *MS-14 Dulles North Area* (in the amount of **\$88,770,000**); design, construction, and equipping of *Tolbert Elementary School Road Connection* (in the amount of **\$1,000,000**); design, construction, and equipping of *Joint Use Dry Bulk Storage Facility* (in the amount of **\$4,560,000**); design, construction, renovation, expansion, improvement and equipping of existing school facilities, including Arcola Elementary School Connection to Northstar Boulevard, Lovettsville Elementary School Bus and Visitor Lot, High School Classroom Additions, Middle School Classroom Additions, School Bus Washing Station, and Elementary School Stage Access (in the amount of **\$19,170,000**); and *School Bus Replacement and Acquisition* (in the amount of **\$7,865,000**); and to request the Board of Supervisors of the County to issue general obligation bonds (the "Bonds") of the County in an amount not to exceed **\$121,365,000** therefore;

WHEREAS, the School Board requests that the Bonds be issued and sold to the Virginia Public School Authority (the "VPSA"), or pursuant to voter approval, in such amount or amounts as may be determined by the Board of Supervisors; and

WHEREAS, Section 15.2-2640 of the Code of Virginia of 1950, as amended (the "Code"), requires that the School Board request, by resolution, the Board of Supervisors to request the Circuit Court of the County to order a special election on the issuance by the County of its general obligation bonds to finance capital projects for school purposes and the VPSA requires the School Board to authorize the submission of an application for financing;

**NOW, THEREFORE, BE IT RESOLVED BY THE SCHOOL BOARD OF THE
COUNTY OF LOUDOUN, VIRGINIA:**

The Board of Supervisors is requested pursuant to Section 15.2-2640 of the Code to adopt a resolution determining that it is advisable to contract a debt and issue general obligation bonds of the County in the maximum amount of **\$121,365,000** for the design, construction, and equipping of the *MS-14 Dulles North Area* (in the amount of **\$88,770,000**); design, construction, and equipping of *Tolbert Elementary School Road Connection* (in the amount of **\$1,000,000**); design, construction, and equipping of *Joint Use Dry Bulk Storage Facility* (in the amount of **\$4,560,000**); design, construction, renovation, expansion, improvement and equipping of existing school facilities, including Arcola Elementary School Connection to Northstar Boulevard, Lovettsville Elementary School Bus and Visitor Lot, High School Classroom Additions, Middle School Classroom Additions, School Bus Washing Station, and Elementary School Stage Access (in the amount of **\$19,170,000**); and *School Bus Replacement and Acquisition* (in the amount of **\$7,865,000**); and requesting the Circuit Court to order a special election on the question of contracting such debt and issuing all or a portion of the Bonds, in such amount or amounts as may be determined by the Board of Supervisors, provided that if the Board of Supervisors determines, in its discretion, to sell all or a portion of the bonds to the VPSA, then no such special election shall be requested to such extent.

The Board of Supervisors is requested pursuant to Section 15.2-2640 of the Code to adopt a resolution determining that it is advisable to contract a debt and issue general obligation bonds of the County in the maximum amount of **\$121,365,000** for the design, construction, and equipping of the **MS-14 Dulles North Area** (in the amount of **\$88,770,000**); design, construction, and equipping of **Tolbert Elementary School Road Construction** (in the amount of **\$1,000,000**); design, construction, and equipping of **Joint Use Dry Bulk Storage Facility** (in the amount of **\$4,560,000**); design, construction, renovation, expansion, improvement and equipping of existing school facilities, including Arcola Elementary School Connection to Northstar Boulevard, Lovettsville Elementary School Bus and Visitor Lot, High School Classroom Additions, Middle School Classroom Additions, School Bus Washing Station, and Elementary School Stage Access (in the amount of **\$19,170,000**); and **School Bus Replacement and Acquisition** (in the amount of **\$7,865,000**); and to submit an application to the VPSA to include all or a portion of the Bonds, in such amount or amounts as may be determined by the Board of Supervisors, in the Spring, 2020 VPSA bond sale or such other VPSA bond sale or sales as may be determined by the Board of Supervisors. The appropriate officers and agents of the School Board, if required by the Board of Supervisors or the VPSA, are authorized to execute and deliver an application or applications and any other documents necessary to proceed with the issuance of the Bonds to the VPSA. Notwithstanding the foregoing, if the Board of Supervisors determines, in its discretion, to request a special election on the issuance of all or a portion of the Bonds, then no such application to the VPSA shall be authorized to such extent.

1. The School Board is requesting the Board of Supervisors to present this as one question on the bond referendum.

The undersigned Clerk of the School Board of the County of Loudoun, Virginia certifies that the foregoing constitutes a true, correct, and complete copy of a resolution duly adopted by the School Board on May 28, 2019.

(Seal)

The Loudoun County
Virginia
School Board



Christine Coleman
Clerk, School Board
County of Loudoun, Virginia



Parks, Recreation, and Culture

Fields Farm Park

Details

Project Number: C00098
 Election District: Blue Ridge
 Square Feet: n/a
 Location: Route 7 and Hillsboro Road (Route 690)
 Estimated Completion Year: FY 2025
 Referendum: November 2019

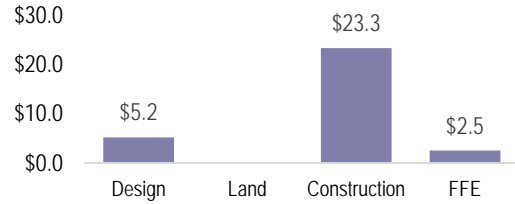
Background

This project provides funding to develop a park facility within a County-owned tract of land, known as Fields Farm, in the Route 7 West Planning Subarea.

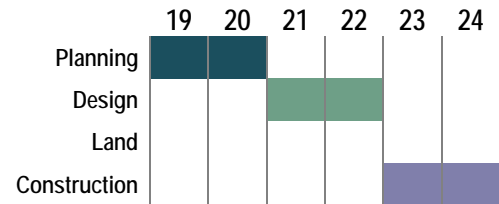
The Park will include up to ten athletic fields – four diamond fields and six rectangular fields. Supporting amenities will include athletic field lighting, fencing, public utilities, parking, access from a public road, landscaping, public restrooms, concessions, groundwater wells, irrigation, staff offices, meeting rooms, storage, scorekeeper and umpire areas, a maintenance facility, picnic pavilions, and bleachers.

The FY 2008 Budget included \$300,000 to light two softball fields on the southern portion of the property. The Board of Supervisors appropriated \$1.56 million in FY 2013 to develop a lighted football field on Park property. These funds will be used by the Loudoun County Public Schools to develop a new practice field adjacent to Woodgrove High School due to two of the high schools' athletic fields being absorbed into the footprint of the Park.

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior							6 Year	Future	Project
	Alloc.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	FYs	Total
Professional Services	1,860	-	-	3,350	-	-	-	3,350	-	5,210
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	23,290	-	-	23,290	-	23,290
Furniture, Fixtures & Equip	-	-	-	-	2,545	-	-	2,545	-	2,545
Other	-	-	-	380	-	-	-	380	-	380
Total Cost	1,860	-	-	3,730	25,835	-	-	29,565	-	31,425
Local Tax Funding	-	-	-	380	-	-	-	380	-	380
Fund Balance	1,860	-	-	-	-	-	-	-	-	1,860
General Obligation Bonds	-	-	-	3,350	25,835	-	-	29,185	-	29,185
Lease Revenue Financing	-	-	-	-	-	-	-	-	-	-
Proffers (Cash)	-	-	-	-	-	-	-	-	-	-
Proceeds from Land Sale	-	-	-	-	-	-	-	-	-	-
Total Financing	1,860	-	-	3,730	25,835	-	-	29,565	-	31,425

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Debt Service	-	-	-	200	695	1,178	2,073
Total Impact	-	-	-	200	695	1,178	2,073



Public Safety

Fire and Rescue – Recruit Training Facility

Details

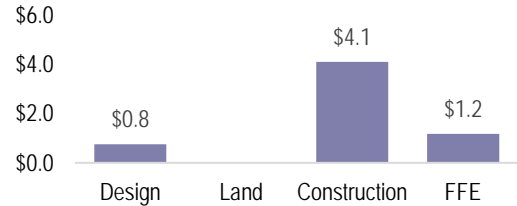
Project Number: n/a
 Election District: Catoclin
 Square Feet: TBD
 Location: Government Support Center off of Sycolin Road
 Estimated Completion Year: FY 2023
 Referendum: November 2019

Background

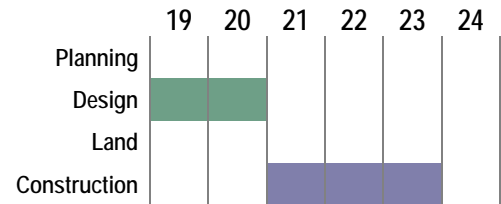
This project provides funding to design and construct a recruit training facility at the existing Fire-Rescue Training Center property. The facility, to be located in proximity to the current structural burn building, training props, and high bay building, would provide climate-protected garaging for the Training Division, Ready Reserve, and other specialized apparatus, as well as provide support facilities for drill grounds-centric training exercises/programs.

The Master Plan for the Training Center, developed by the Department of Fire and Rescue Services, details unmet needs and establishes the location of the buildings and props at the existing Training Academy campus. The Special Exception (SPEX) for the uses proposed on the Master Plan was approved by the Board of Supervisors on December 2, 2015. A Site Plan Amendment, SPAM, would be required to permit the location of this facility at the existing fire-rescue parcel within the Government Support Center site.

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior	6 Year						Future	Project	
	Alloc.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	FYs	Total
Professional Services	-	750	-	-	-	-	-	750	-	750
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	4,095	-	-	-	4,095	-	4,095
Furniture, Fixtures & Equip	-	-	-	1,175	-	-	-	1,175	-	1,175
Other	-	-	-	390	-	-	-	390	-	390
Total Cost	-	750	-	5,660	-	-	-	6,410	-	6,410
Local Tax Funding	-	750	-	390	-	-	-	1,140	-	1,140
General Obligation Bonds	-	-	-	5,270	-	-	-	5,270	-	5,270
Lease Revenue Financing	-	-	-	-	-	-	-	-	-	-
Total Financing	-	750	-	5,660	-	-	-	6,410	-	6,410

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
O & M	-	-	-	-	48	48	96
Debt Service	-	-	-	288	435	585	1,308
Total Impact	-	-	-	288	560	713	1,560



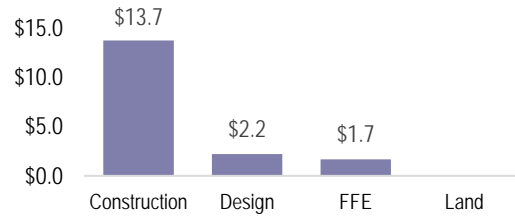
Public Safety

Fire and Rescue - Station #28 - Leesburg South Station

Details

Project Number: n/a
 Election District: Catoctin
 Square Feet: 25,000
 Location: Adjacent to Sycolin Elementary School
 Estimated Completion Year: FY 2025
 Referendum: November 2019

Phase Costs in Millions

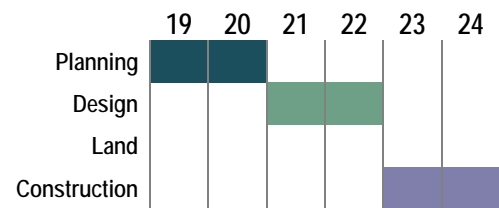


Background

This project provides funding to construct a fire and rescue station at an appropriately zoned, five-acre site.

The Fire Station was originally planned to be co-located with the Public Safety Firing Range on a 19-acre site proffered to the County as part of the Leesburg West rezoning application, ZMAP-2008-0009. Significant deficiencies were identified on Shreve Mill Road prompting the search for alternative site locations in the Evergreen Mills corridor that avoid the identified roadway restrictions on Shreve Mill Road for large vehicles and extend the County's improved Insurance Service Office (ISO) rating to more communities.

Project Phase Timeline by FY



The facility will include: apparatus bays, bunkroom facilities, a training room, break room, restrooms, showers, food preparation and dining areas, laundry and decontamination areas, supply storage, a gear and hose drying area, a breathing apparatus air compressor room, a fitness room, offices, and a repair shop. Staffing for the Fire and Rescue Station will be 24 hours, seven days a week for a pumper, ambulance, tanker and the Loudoun County Fire and Rescue's Hazardous Materials Team. The Hazardous Materials Team is currently located at Fire Station 19 (South Riding which is a less central geographic location). The re-location of this program will more effectively ensure timely response to high risk events involving the release of hazardous materials.

Capital (\$ in 1000s)	Prior								6 Year	Future	Project
	Alloc.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	FYs	Total	
Professional Services	-	-	-	2,200	-	-	-	-	2,200	-	2,200
Land	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	13,730	-	-	-	13,730	-	13,730
Furniture, Fix tures & Equip	-	-	-	-	1,670	-	-	-	1,670	-	1,670
Other	-	-	-	380	-	-	-	-	380	-	380
Total Cost	-	-	-	2,580	15,400	-	-	-	17,980	-	17,980
Local Tax Funding	-	-	-	380	-	-	-	-	380	-	380
General Obligation Bonds	-	-	-	2,200	15,400	-	-	-	17,600	-	17,600
Lease Revenue Financing	-	-	-	-	-	-	-	-	-	-	-
Total Financing	-	-	-	2,580	15,400	-	-	-	17,980	-	17,980

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Debt Service	-	-	-	110	217	382	709
Total Impact	-	-	-	110	217	382	709



Parks, Recreation, and Culture

Lovettsville District Park – Phase II

Details

Project Number: C00246
 Election District: Catoclin
 Square Feet: n/a
 Location: Broad Way and Milltown Road
 Estimated Completion Year: FY 2022
 Referendum: November 2004, 2013, and 2019

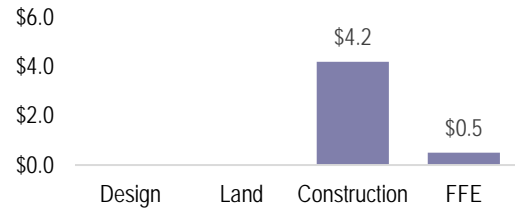
Background

This project provides funding to complete the Lovettsville District Park project. The Park is located on a 91-acre property owned by the County but partially located within the Town of Lovettsville.

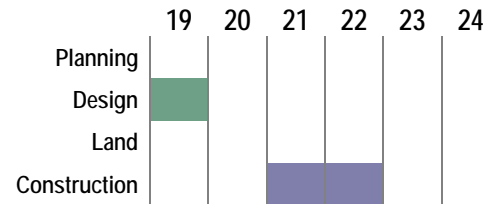
The Park will include up to seven athletic fields – four diamond fields and three rectangular fields. Supporting amenities will include athletic field lighting, fencing, public utilities, parking, and access from a public road. It will also include landscaping, public restrooms, concessions, an equestrian area, walking trails, irrigation system, a pond, storage, maintenance facility, picnic pavilions, and bleachers.

In FY 2021, funding is proposed to complete the remaining three to four athletic fields, athletic field lighting, parking, equestrian area, and maintenance facility which were not built in Phase I of the project.

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Alloc.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	4,180	-	-	-	4,180	-	4,180
Furniture, Fixtures & Equip	-	-	-	500	-	-	-	500	-	500
Other	-	-	-	380	-	-	-	380	-	380
Total Cost	-	-	-	5,060	-	-	-	5,060	-	5,060
Local Tax Funding	-	-	-	380	-	-	-	380	-	380
Fund Balance	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	-	4,680	-	-	-	4,680	-	4,680
Lease Revenue Financing	-	-	-	-	-	-	-	-	-	-
Proffers (Cash)	-	-	-	-	-	-	-	-	-	-
Proceeds from Land Sale	-	-	-	-	-	-	-	-	-	-
Total Financing	-	-	-	5,060	-	-	-	5,060	-	5,060

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
FTE	-	-	-	9.84	-	-	9.84
Personnel	-	-	-	544	560	577	1,681
O & M	-	-	-	105	106	107	318
Debt Service	-	-	-	500	752	731	1,983
Total Impact	-	-	-	1,149	1,418	1,415	3,982



Parks, Recreation, and Culture

Philip A. Bolen Memorial Park – Phase II

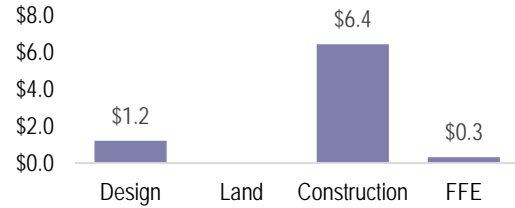
Details

Project Number: C02152
 Election District: Catoclin
 Square Feet: n/a
 Location: Sycolin Road
 Estimated Completion Year: FY 2024
 Referendum: November 2019

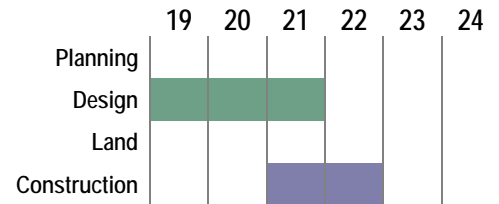
Background

This project provides for funding to construct four permanent restroom and concession facilities. Bolen Park was originally developed using E-LOO restrooms facilities, which are designed to be composting toilets, due to the lack of public water and sewer connections in the vicinity of the Park. Given the large volume of athletic use and tournaments held at the Park, the E-LOOs have been on pump and haul, requiring permanent restroom and concession facilities. The Town of Leesburg developed a pump station in the vicinity of the Park that provides access to public water and sewer.

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior							6 Year Total	Future FYs	Project Total
	Alloc.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024			
Professional Services	500	-	700	-	-	-	-	700	-	1,200
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	6,415	-	-	-	6,415	-	6,415
Furniture, Fixtures & Equip	-	-	-	310	-	-	-	310	-	310
Other	-	-	-	300	-	-	-	300	-	300
Total Cost	500	-	700	7,025	-	-	-	7,725	-	8,225
Local Tax Funding	500	-	700	850	-	-	-	1,550	-	2,050
Fund Balance	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	-	6,175	-	-	-	6,175	-	6,175
Lease Revenue Financing	-	-	-	-	-	-	-	-	-	-
Proffers (Cash)	-	-	-	-	-	-	-	-	-	-
Proceeds from Land Sale	-	-	-	-	-	-	-	-	-	-
Total Financing	500	-	700	7,025	-	-	-	7,725	-	8,225

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
O & M	-	-	-	-	-	59	59
Debt Service	-	-	-	302	505	594	1,401
Total Impact	-	-	-	302	505	653	1,460



Sidewalks, Traffic Signals, and Traffic Calming

Route 7 Pedestrian Crossings

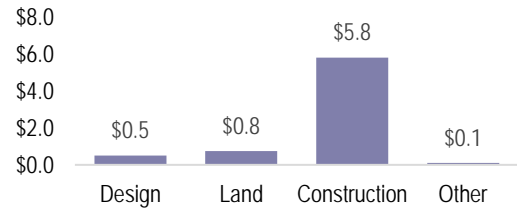
Details

Project Number: C02202
Election District: Sterling
Length: Intersections are along a 1.3-mile corridor
Project Type: Intersection and safety improvements
Estimated Completion Year: FY 2025
Referendum: November 2019

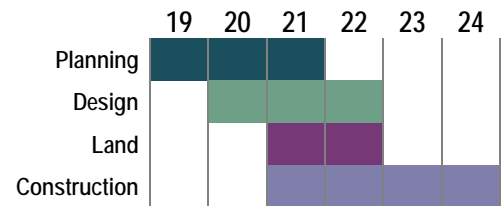
Background

FY 2019 funding provides for improvements to three pedestrian crossings on Route 7 at Bartholomew Fair Drive (Route 1792)/Campus Drive (Route 391), Potomac View Drive (Route 637), and Lakeland Drive (Route 821). FY 2021 through FY 2023 funding provides for sidewalk connectivity between the crossings on the north side of Route 7.

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior							6 Year	Future	Project	
	Alloc.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	FYs	Total	
Professional Services	-	250	-	250	-	-	-	-	500	-	500
Land	-	-	-	750	-	-	-	-	750	-	750
Construction	-	605	-	-	1,000	4,200	-	-	5,805	-	5,805
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	100	-	-	-	-	100	-	100
Total Cost	-	855	-	1,100	1,000	4,200	-	-	7,155	-	7,155
Local Tax Funding	-	-	-	-	-	-	-	-	-	-	-
Local Tax Funding - Roads	-	-	-	100	1,000	-	-	-	1,100	-	1,100
Fund Balance	-	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	-	1,000	-	4,200	-	-	5,200	-	5,200
Lease Revenue Financing	-	855	-	-	-	-	-	-	855	-	855
Proffers (Cash)	-	-	-	-	-	-	-	-	-	-	-
Revenue Sharing	-	-	-	-	-	-	-	-	-	-	-
NVTA 70%	-	-	-	-	-	-	-	-	-	-	-
NVTA 30%	-	-	-	-	-	-	-	-	-	-	-
Smart Scale	-	-	-	-	-	-	-	-	-	-	-
Federal Grants	-	-	-	-	-	-	-	-	-	-	-
Gas Tax	-	-	-	-	-	-	-	-	-	-	-
Total Financing	-	855	-	1,100	1,000	4,200	-	-	7,155	-	7,155

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Debt Service	-	-	25	99	96	304	524
Total Impact	-	-	25	99	96	304	524



Route 7 & Hillsboro Road – Interchange

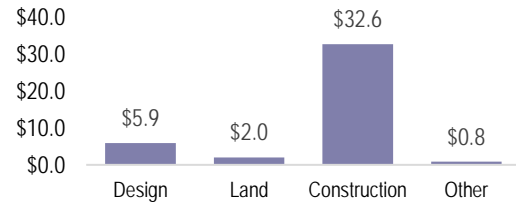
Details

Project Number: C00196
Election District: Blue Ridge
Length: 1.46 miles
Project Type: New interchange
Estimated Completion Year: FY 2025
Referendum: November 2019

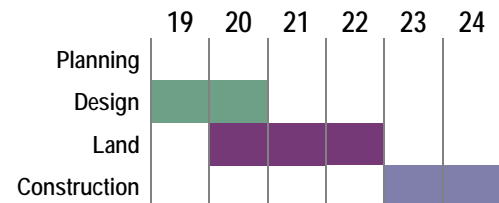
Background

This project provides for design, land acquisition, utility relocation, and construction of an interchange at Route 7 and the Hillsboro Road (Route 690) overpass west of Purcellville.

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior						6 Year Total	Future FYs	Project Total
	Allloc.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023			
Professional Services	5,500	405	-	-	-	-	-	405	5,905
Land	2,000	-	-	-	-	-	-	-	2,000
Construction	-	-	3,845	19,220	5,500	4,065	-	32,630	32,630
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	-
Other	-	-	-	835	-	-	-	835	835
Total Cost	7,500	405	3,845	20,055	5,500	4,065	-	33,870	41,370
Local Tax Funding	-	-	-	-	-	-	-	-	-
Local Tax Funding - Roads	-	405	-	835	-	-	-	1,240	1,240
Fund Balance	1,500	-	-	-	-	-	-	-	1,500
General Obligation Bonds	6,000	-	-	19,220**	-	-	-	19,220	25,220
Lease Revenue Financing	-	-	-	-	-	-	-	-	-
Proffers (Cash)	-	-	-	-	-	-	-	-	-
Revenue Sharing	-	-	-	-	-	-	-	-	-
NVTA 70%	-	-	-	-	-	-	-	-	-
NVTA 30%	-	-	3,845	-	-	-	-	3,845	3,845
Smart Scale	-	-	-	-	5,500	4,065	-	9,565	9,565
Federal Grants	-	-	-	-	-	-	-	-	-
Gas Tax	-	-	-	-	-	-	-	-	-
CMAQ	-	-	-	-	-	-	-	-	-
Total Financing	7,500	405	3,845	20,055	5,500	4,065	-	33,870	41,370

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Debt Service	-	-	-	-	-	761	761
Total Impact	-	-	-	-	-	761	761

**The November 2016 Bond Referendum approved \$8 million for this project, which includes the \$6 million shown as "Prior Allocation" and \$2 million which was moved to the FY 2021 appropriation. As such, \$17,220,000 is being included on the November 2019 Referendum.



Parks, Recreation, and Culture

Scott Jenkins Memorial Park – Phase III

Details

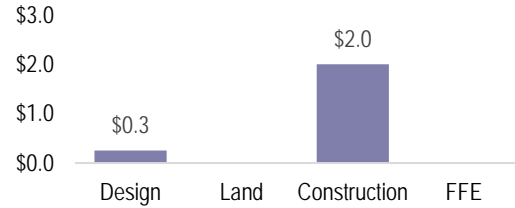
Project Number: n/a
 Election District: Catoclin
 Square Feet: n/a
 Location: Old Colonial Highway; co-located with Harmony Park and Ride
 Estimated Completion Year: FY 2022
 Referendum: November 2019

Background

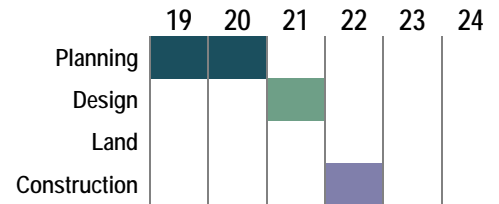
The Park will include five athletic fields – four diamond fields and one rectangular field. Supporting amenities will include athletic field lighting, fencing, public utilities, parking, and access from a public road. It will also include landscaping, public restrooms, concessions, groundwater wells, irrigation, pavilions, and bleachers.

This phase of the project, Phase III, proposes to provide funding in FY 2021 to light all five athletic fields. Phase I and Phase II received funding previously. Phase I of the project graded the entire site and constructed the 250-space Harmony Park and Ride Lot, public restrooms, and one large baseball field with associated parking. Phase II of the project funded the construction of a rectangular athletic field, three diamond fields, concessions, and associated parking.

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Year Total	Future FYs	Project Total
	Alloc.									
Professional Services	-	-	-	255	-	-	-	255	-	255
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	2,000	-	-	-	2,000	-	2,000
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	380	-	-	-	380	-	380
Total Cost	-	-	-	2,635	-	-	-	2,635	-	2,635
Local Tax Funding	-	-	-	880	-	-	-	880	-	880
Fund Balance	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	-	1,755	-	-	-	1,755	-	1,755
Lease Revenue Financing	-	-	-	-	-	-	-	-	-	-
Proffers (Cash)	-	-	-	-	-	-	-	-	-	-
Proceeds from Land Sale	-	-	-	-	-	-	-	-	-	-
Total Financing	-	-	-	2,635	-	-	-	2,635	-	2,635

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
FTE	-	0.50	0.84	-	-	-	1.34
Personnel	-	15	38	40	41	42	176
O & M	-	25	29	30	30	30	144
Debt Service	-	-	-	178	173	169	520
Total Impact	-	41	68	247	244	241	840



Route 50 & Trailhead Drive – Roundabout

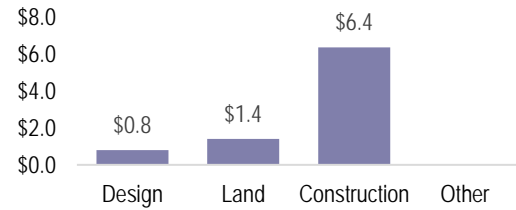
Details

Project Number: n/a
 Election District: Blue Ridge
 Length: n/a
 Project Type: New roundabout
 Estimated Completion Year: FY2023
 Referendum: November 2019

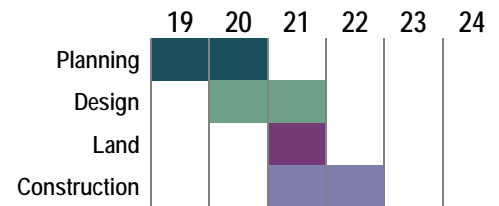
Background

This project provides for the planning, design, right-of-way acquisition, and construction of a roundabout at the intersection of Route 50 and Trailhead Drive (Route 3395).

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior						6 Year Total	Future FYs	Project Total	
	Allloc.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023				
Professional Services	-	-	800	-	-	-	-	800	-	800
Land	-	-	1,415	-	-	-	-	1,415	-	1,415
Construction	-	-	-	6,355	-	-	-	6,355	-	6,355
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Cost	-	-	2,215	6,355	-	-	-	8,570	-	8,570
Local Tax Funding	-	-	-	-	-	-	-	-	-	-
Local Tax Funding - Roads	-	-	-	-	-	-	-	-	-	-
Fund Balance	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	2,215	6,355	-	-	-	8,570	-	8,570
Lease Revenue Financing	-	-	-	-	-	-	-	-	-	-
Proffers (Cash)	-	-	-	-	-	-	-	-	-	-
Revenue Sharing	-	-	-	-	-	-	-	-	-	-
NVTA 70%	-	-	-	-	-	-	-	-	-	-
NVTA 30%	-	-	-	-	-	-	-	-	-	-
Smart Scale	-	-	-	-	-	-	-	-	-	-
Federal Grants	-	-	-	-	-	-	-	-	-	-
Gas Tax	-	-	-	-	-	-	-	-	-	-
CMAQ	-	-	-	-	-	-	-	-	-	-
Total Financing	-	-	2,215	6,355	-	-	-	8,570	-	8,570

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Debt Service	-	-	221	853	832	810	2,715
Total Impact	-	-	221	853	832	810	2,715

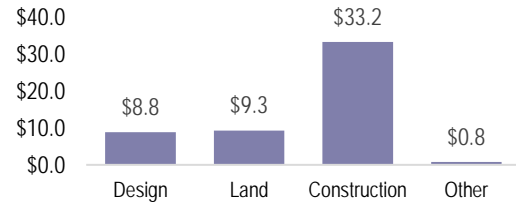


Westwind Drive – Loudoun County Parkway to Old Ox Road

Details

Project Number: C02210
Election District: Dulles
Length: 0.6 miles
Project Type: New roadway
Estimated Completion Year: FY 2026
Referendum: November 2019

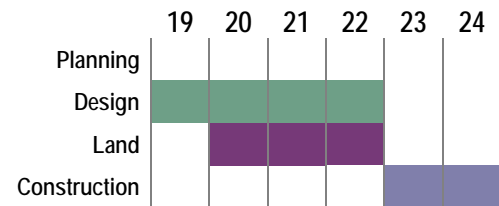
Phase Costs in Millions



Background

This project provides for the planning, design, right-of-way acquisition and construction of Westwind Drive (Route 2141) between the Loudoun County Parkway and Old Ox Road (Route 606). The project entails the widening of existing roadway and construction of a new four-lane, median-divided roadway within a 120-foot right-of-way.

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior							6 Year	Future	Project	
	Allloc.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	FYs	Total	
Professional Services	-	8,830	-	-	-	-	-	-	8,830	-	8,830
Land	-	-	1,350	7,900	-	-	-	-	9,250	-	9,250
Construction	-	-	3,650	-	20,135	9,436	-	-	33,221	-	33,221
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	800	-	-	-	-	800	-	800
Total Cost	-	8,830	5,000	8,700	20,135	9,436	-	-	52,101	-	52,101
Local Tax Funding	-	8,261	-	-	-	-	-	-	8,261	-	8,261
Local Tax Funding - Roads	-	430	2,075	-	-	-	-	-	2,505	-	2,505
Fund Balance	-	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	-	7,900	9,750	-	-	-	17,650	-	17,650
Lease Revenue Financing	-	-	-	-	-	-	-	-	-	-	-
Proffers (Cash)	-	-	-	-	-	-	-	-	-	-	-
Revenue Sharing	-	-	-	-	-	-	-	-	-	-	-
NVTA 70%	-	-	-	-	-	-	-	-	-	-	-
NVTA 30%	-	139	2,925	800	-	-	-	-	3,864	-	3,864
Smart Scale	-	-	-	-	10,385	9,436	-	-	19,821	-	19,821
Federal Grants	-	-	-	-	-	-	-	-	-	-	-
Gas Tax	-	-	-	-	-	-	-	-	-	-	-
CMAQ	-	-	-	-	-	-	-	-	-	-	-
Total Financing	-	8,830	5,000	8,700	20,135	9,436	-	-	52,101	-	52,101

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Debt Service	-	-	-	790	1,170	1,718	3,678
Total Impact	-	-	-	790	1,170	1,718	3,678



Sidewalks, Traffic Signals, and Traffic Calming

Sterling Boulevard/ W&OD Trail Overpass

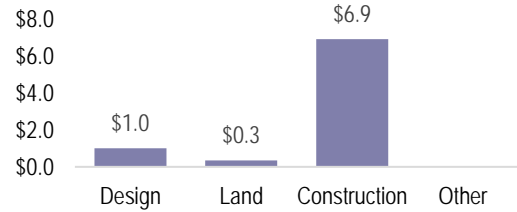
Details

Project Number: TBD
 Election District: Sterling
 Length: 1,950 feet
 Estimated Completion Year: FY 2025
 Referendum: November 2020

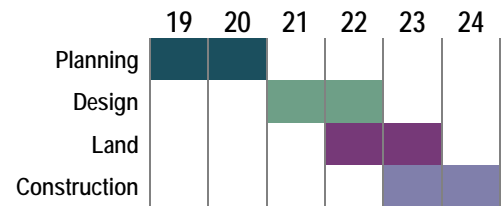
Background

This project provides for the design, right-of-way- acquisition, and construction of an overpass across Sterling Boulevard (Route 846) at the W&OD Trail. This project will serve walkers, bicyclists, joggers, horseback riders, roller bladers, and other users. The overpass will separate these activities from roadway traffic.

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Alloc.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Year Total	Future FYs	Project Total
Professional Services	-	-	500	500	-	-	-	1,000	-	1,000
Land	-	-	-	345	-	-	-	345	-	345
Construction	-	-	-	6,900	-	-	-	6,900	-	6,900
Furniture, Fixtures & Equ	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Cost	-	-	500	7,745	-	-	-	8,245	-	8,245
Local Tax Funding	-	-	-	-	-	-	-	-	-	-
Local Tax Funding - Roa	-	-	-	-	-	-	-	-	-	-
Fund Balance	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	500	7,745	-	-	-	8,245	-	8,245
Lease Revenue Financin	-	-	-	-	-	-	-	-	-	-
Proffers (Cash)	-	-	-	-	-	-	-	-	-	-
Revenue Sharing	-	-	-	-	-	-	-	-	-	-
NVTA 70%	-	-	-	-	-	-	-	-	-	-
NVTA 30%	-	-	-	-	-	-	-	-	-	-
Smart Scale	-	-	-	-	-	-	-	-	-	-
Federal Grants	-	-	-	-	-	-	-	-	-	-
Gas Tax	-	-	-	-	-	-	-	-	-	-
Total Financing	-	-	500	7,745	-	-	-	8,245	-	8,245

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Debt Service	-	-	50	131	516	810	1,507
Total Impact	-	-	50	131	516	810	1,507



Other School Projects

LCPS Facility Renewals and Alterations

Details

Project Number: n/a
 Election District: Countywide
 Square Feet: n/a
 Location: Countywide
 Estimated Opening Year: Ongoing
 Referendum: Annually

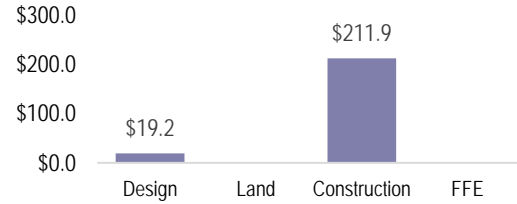
Background

For capital maintenance expenditures, a percentage of the LCPS Current Replacement Value (CRV) may be appropriated each year to cover capital facility renewals and alterations. This funding is crucial to contain overall long-term facility costs for maintenance, system replacements, and facility renewals and alterations.

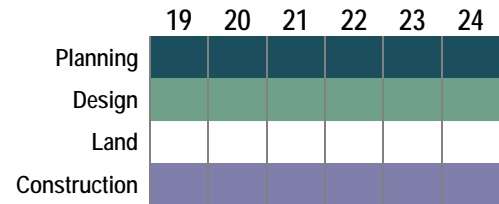
Replacements, repairs and updates may be undertaken to critical systems (including heat, air conditioning, ventilation, boiler and water systems in addition to pipes lighting fixtures, switchgear, fire sprinkler, fire alarm, emergency generator, and other related infrastructure), along with renewals and restorations (typically surfaces, roofs, carpet, painting, windows and similar aspects of a facility), as needed.

The purpose is to protect the capital investment in the school facility, avoid the loss of academic time due to critical system failure, reduce deferred maintenance costs, and create optimum learning environments for students and staff.

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Year Total	Future FYs	Project Total
	Alloc.									
Professional Services	-	-	-	-	1,305	6,285	2,965	10,555	8,605	19,160
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	14,000	18,324	19,170	19,850	27,840	77,565	176,749	35,120	211,869
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Cost	-	14,000	18,324	19,170	21,155	34,125	80,530	187,304	43,725	231,029
Local Tax Funding	-	-	13,600	14,000	10,000	10,000	10,000	57,600	10,000	67,600
General Obligation Bonds	-	14,000	4,724	5,170	11,155	24,125	70,530	129,704	33,725	163,429
Total Financing	-	14,000	18,324	19,170	21,155	34,125	80,530	187,304	43,725	231,029

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Debt Service	-	-	856	1,484	2,621	4,193	9,155
Total Impact	-	-	856	1,484	2,621	4,193	9,155



LCPS Facility Renewals and Alterations

Renewal and Alteration Projects:

Capital (\$ in 1000s)	Prior	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Year	Future	Project
	Alloc.							Total	FYs	Total
Division Security Improvements	-	5,500	5,984	-	-	-	-	11,484	-	11,484
School Security Vestibules	-	8,500	5,850	-	-	-	-	14,350	-	14,350
ES Three-Classroom Additions	-	-	6,490	-	13,100	-	-	19,590	-	19,590
Arcola ES Connection to Northstar	-	-	-	1,115	-	-	-	1,115	-	1,115
Lovettsville ES Bus and Visitor Lot	-	-	-	705	-	-	-	705	-	705
Round Hill Center Renewal	-	-	-	-	-	1,320	13,815	15,135	-	15,135
Staff Training Center Renewal	-	-	-	-	1,305	13,655	-	14,960	-	14,960
Algonikan ES Renewal and/or Alterations	-	-	-	-	-	1,680	12,320	14,000	-	14,000
HS Baseball/Softball Pressboxes	-	-	-	-	-	3,330	-	3,330	-	3,330
Tennis Court Lighting	-	-	-	-	-	3,750	3,955	7,705	4,175	11,880
Weight Room Expansions	-	-	-	-	-	7,105	-	7,105	-	7,105
Valley Service Center & Culbert ES Parking	-	-	-	-	-	3,285	34,405	37,690	-	37,690
Cool Spring ES Renewal and/or Alterations	-	-	-	-	-	-	1,730	1,730	12,670	14,400
School Walking Tracks	-	-	-	-	-	-	935	935	965	1,900
Ashburn ES Renewal and/or Alterations	-	-	-	-	-	-	-	-	2,090	2,090
Farmwell Station MS Renewal and/or Alterations	-	-	-	-	-	-	-	-	4,680	4,680
Potowmack ES Renewal and/or Alterations	-	-	-	-	-	-	-	-	1,835	1,835
HS Classroom Additions (Briar Woods)	-	-	-	7,400	-	-	-	7,400	-	7,400
MS Classroom Additions (Farmwell, Eagle Ridge)	-	-	-	7,500	6,750	-	-	14,250	-	14,250
Bus Washing Station	-	-	-	890	-	-	-	890	-	890
ES Stage Access	-	-	-	1,560	-	-	-	1,560	-	1,560
Academies of Loudoun Supplemental Parking	-	-	-	-	-	-	300	300	2,760	3,060
Inclusive Playgrounds	-	-	-	-	-	-	-	-	1,450	1,450
HS Practice Fields Turf and Lights	-	-	-	-	-	-	13,070	13,070	13,100	26,170
Total Cost	-	14,000	18,324	19,170	21,155	34,125	80,530	187,304	43,725	231,029
Local Tax Funding	-	-	13,600	14,000	10,000	10,000	10,000	57,600	10,000	67,600
General Obligation Bonds	-	14,000	4,724	5,170	11,155	24,125	70,530	129,704	33,725	163,429
Total Financing	-	14,000	18,324	19,170	21,155	34,125	80,530	187,304	43,725	231,029

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Debt Service	-	-	856	1,484	2,621	4,193	9,155
Total Impact	-	-	856	1,484	2,621	4,193	9,155



Middle Schools

(MS-14) Dulles North Area Middle School

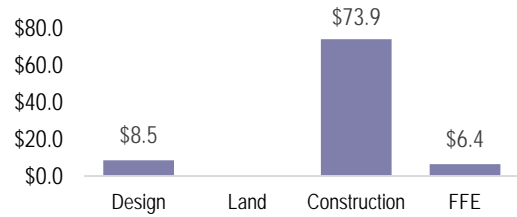
Details

Project Number: n/a
 Election District: TBD
 Square Feet: 184,593
 Location: TBD – Dulles North Area
 Estimated Completion Year: Fall 2024
 Referendum: November 2019

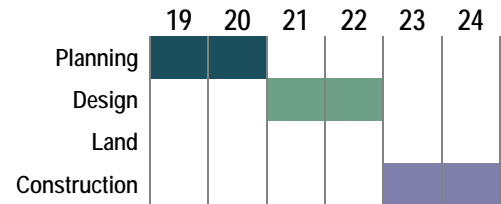
Background

The middle school will be built using the prototypical two-story middle school design. The estimated 184,593-square-foot building will serve students in grades six through eight. With an anticipated program capacity of 1,350, the middle school design will utilize the 'house' concept for each grade and will include classrooms, a media center, cafeteria, auditorium, gymnasium, auxiliary gymnasium, and unlighted outdoor physical education fields.

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior							6 Year	Future	Project	
	Alloc.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	FYs	Total	
Professional Services	-	-	-	8,460	-	-	-	-	8,460	-	8,460
Land	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	73,910	-	-	-	73,910	-	73,910
Furniture, Fixtures & Equip	-	-	-	-	6,400	-	-	-	6,400	-	6,400
Other	-	-	-	-	-	-	-	-	-	-	-
Total Cost	-	-	-	8,460	80,310	-	-	-	88,770	-	88,770
General Obligation Bonds	-	-	-	8,460	80,310	-	-	-	88,770	-	88,770
Total Financing	-	-	-	8,460	80,310	-	-	-	88,770	-	88,770

Operating Impact (\$ in 1000s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Debt Service	-	-	-	550	4,277	7,689	12,515
Total Impact	-	-	-	550	4,277	7,689	12,515