

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

SUBJECT: **FY 2017 – FY 2022 Proposed Capital Improvement Program**

ELECTION DISTRICT: Countywide

CRITICAL ACTION DATE: March 8, 2016

STAFF CONTACTS: Daniel Csizmar, Transportation and Capital Infrastructure
Joe Kroboth, Transportation and Capital Infrastructure
Julie Crim, Transportation and Capital Infrastructure
Peter Malgieri, Transportation and Capital Infrastructure

PURPOSE: To present the Finance/Government Operations and Economic Development Committee (FGOEDC) with updated information regarding the development of the Proposed FY 2017 – FY 2022 CIP, and provide the Committee with scenarios for funding amendments to the Proposed CIP as requested at their February 23, 2016 Special Meeting. Information regarding FY 2017 appropriations for the Capital Improvement Program budget and the Public Facilities Fund for each scenario is included as an attachment to this item. Information and motions regarding FY 2017 appropriations for the Computer System Replacement Fund and the Capital Asset Preservation Program Fund are provided in this item.

STAFF RECOMMENDATION: Staff recommends the FGOEDC select either Scenario #1A or Scenario #3A to recommend to the Board of Supervisors as the Proposed FY 2017 Capital Improvement Program and Funding Plan, including estimated appropriations for capital projects in FY 2017 to be included in the Adopted FY 2017 Budget and Appropriations Resolution.

Please Note: Board Members are asked to bring their copies of Volume 2 of the Proposed FY 2017 Budget, which contains the Proposed FY 2017 Capital Improvements Program, with them to this meeting.

BACKGROUND: The Finance/Government Operations and Economic Development Committee (FGOEDC) was provided an overview of the Proposed FY 2017 Capital Improvement Program (CIP) at their meeting on February 11, 2016. The Committee began its review of the Proposed CIP at a special meeting on February 23, 2016, and provided direction to

staff regarding funding amendments they would like to have considered for inclusion in the Proposed CIP.

The goal of this session will be for the Committee to review and vote on a funding scenario option recommendation for the FY 2017 – FY 2022 Proposed CIP, and to recommend a CIP funding plan, including estimated FY 2017 appropriations for capital projects, to the Board of Supervisors for their consideration to adopt as part of the FY 2017 Adopted Budget and appropriations resolution.

Information regarding the FY 2017 appropriations for the CIP Funding Plan and Public Facilities Fund for each of the funding scenarios presented is included as Attachment 4 to this item. Information and motions to recommend the adoption of the FY 2017 Computer System Replacement Fund and the FY 2017 Capital Asset Preservation Program Fund is provided in this item.

Funding Amendments Requested by the FGOEDC

At their February 23, 2016, special meeting, the FGOEDC provided a list of priority funding requests they would like to have considered for inclusion in the Proposed CIP. The priority projects are:

1. **Shellhorn Road from Loudoun County Parkway to Moran Road** - Provide funding for the design (\$8,000,000 in general obligation bond financing in FY 2017), right-of-way acquisition (\$4,000,000 in NVTA Regional funding in both FY 2018 and FY 2019), and utility relocation (\$8,000,000 in NVTA Regional funding in FY 2020) for Shellhorn Road. Additional funding for construction of the road will be accommodated in subsequent CIP budgets once the cost estimate for the project has been refined further.
2. **Route 7/690 Interchange** - Fund the project between FY 2018 and FY 2021, a one year acceleration from the Proposed CIP.
3. **Installation of Synthetic Turf** - Accelerate funding for the installation of synthetic turf at the four high schools in the CIP by providing funding to turf two fields in two consecutive years prior to FY 2021, only if feasible.
4. **Route 7/287 Interchange** - Include funding for improvements to the interchange in the six-year CIP.
5. **Town of Hillsboro Traffic Calming and Pedestrian Safety Project** - Maintain funding for the project in FY 2018; accelerate funding for the project into FY 2017 only if the timing of the Town's Water System Improvement project requires the earlier appropriation.
6. **ES-31 (Dulles North)** - Defer funding for the school from FY 2017 to FY 2018.
7. **Crosstrail Boulevard Segment B** - Accelerate funding for the project from FY 2020 to FY 2017 or FY 2018.
8. **HS-9 (Dulles South)** - Accelerate funding by one year, for design in FY 2018 and construction in FY 2019.

9. **Evergreen Mills Road from Belmont Ridge Road to Stone Springs Boulevard** - Provide funding in the six-year CIP for intersection improvements and the widening of this segment of Evergreen Mills Road.
10. **Evergreen Mills Road Widening** - Provide funding in the six-year CIP, or in a future fiscal year (FFY), for the widening of Evergreen Mills Road from Northstar Boulevard to Belmont Ridge Road, and from Stone Springs Boulevard to Loudoun County Parkway.
11. **Intersection Improvements at Braddock/Supreme/Summerall** - Accelerate funding for the intersection improvements prior to FY 2019 in the Proposed CIP, if possible.

Of these requested funding amendments, the FGOEDC further provided that their top priorities among the list of requested funding amendments are:

1. Shellhorn Road
2. The Route 7/690 Interchange, and
3. Preserve the funding for the Town of Hillsboro Traffic Calming and Pedestrian Safety project.

Please note, the name for Glascock Boulevard officially changed and the road is now referred to as Dulles West Boulevard. The Proposed CIP used the name Glascock Boulevard, but this item and the CIP moving forward will use the name Dulles West Boulevard for this road.

Funding Amendments Made by the FGOEDC

At their February 23, 2016 meeting, the FGOEDC made the following funding amendment recommendations regarding projects in the Proposed CIP:

1. Elimination of Funding for the Juvenile Probation Residence
The FGOEDC voted 5-0 to eliminate funding for the Juvenile Probation Residence from the Proposed CIP.

The Proposed CIP includes \$7,200,000 in lease revenue financing in FY 2021 to develop an 8,800 square foot Juvenile Probation Residence at the Government Support Center off of Sycolin Road. Staff recommended that funding for the project be eliminated from the Proposed CIP. The Court system is trending towards placement of juveniles into community programs rather than residential facilities, which will negate the need for a Juvenile Probation Residence in the County. Furthermore, the effectiveness of the County's Evening Reporting Center, located at the County's Youth Shelter in the Leesburg area, also reduces the need for a probation residence. Future expansion of the Evening Reporting Center program into the Sterling area is envisioned to further assist in providing community programs for juveniles.

2. Reduction of Funding Required to Purchase Government Office Space in the Leesburg Area in FY 2017

The FGOEDC voted 5-0 to reduce planned appropriations in FY 2017 from \$8,500,000 to \$7,635,000 in lease revenue financing for the acquisition of government office space in the Leesburg area.

For the General Government Office Space Purchase project, \$8,500,000 in lease revenue financing is budgeted in FY 2017 of the Proposed CIP. Per the motion made by the Board of Supervisors to approve the purchase, the Board directed staff to appropriate \$8,100,000 in lease revenue financing in FY 2017 for the facility acquisition. Furthermore, per Board action on February 18, 2016, \$465,000 in lease revenue financing was appropriated in FY 2016 to cover the cost of the earnest money deposit required for the facility purchase, further lowering the required appropriation for the project in FY 2017 to \$7,635,000.

Funding Amendments Made by the Board of Supervisors

At their March 1, 2016 Business Meeting, and as requested by the Loudoun County School Board, the Board of Supervisors made the following funding amendment to the MS-7 project:

Accelerate Funding Required for the Design of MS-7

The Board of Supervisors voted 9-0 to appropriate \$3,000,000 in general obligation bond financing in FY 2016 to advance design of the MS-7 Dulles South Middle School project.

The result of this funding acceleration reduces required FY 2017 appropriations for MS-7 within the Proposed CIP by \$3,000,000. Therefore, the FY 2017 funding appropriation requested for MS-7 is reduced from \$60,820,000 to \$57,820,000 in general obligation bond financing.

Development of Funding Amendment Scenarios to the Proposed CIP

Staff has developed six funding scenarios, with two additional funding options associated with two of the scenarios, that attempt to accomplish the FGOEDC's priority funding amendments. The FGOEDC is asked to develop a recommendation regarding which of the funding scenario options should be recommended to the Board of Supervisors to develop the six- year FY 2017 – FY 2022 CIP.

It is important to note the following assumptions when reviewing the funding scenarios:

- The only amendments made to the funding plan that differ from the Proposed CIP are those amendments specifically highlighted in the bullet points and summary funding amendment tables provided in the following sections. If the project is not highlighted, then the funding allocations remained the same as the Proposed CIP for that project.

- Each scenario option is compliant with all of the County's fiscal and debt policies.

In attempting to accommodate the FGOEDC's funding amendment requests, staff observed that the following two project accelerations are difficult to accommodate:

1. Accelerating HS-9 earlier than design in FY 2019 and construction in FY 2020

- Due to the acceleration of ES-28, MS-7 and HS-11 into FY 2017 of the Proposed CIP, combined with ongoing debt issuance for the Academies of Loudoun project, it is extremely difficult to further accelerate the development of HS-9. MS-7, ES-28 and HS-11 represent the School Board's highest priority projects in the Proposed CIP, and there is a high level of debt issuance required to support these school projects. From a debt issuance perspective, HS-9 is ideally placed for design appropriations in FY 2019 and construction appropriations in FY 2020, as provided in the Proposed CIP.
- If ES-31 is deferred by one year to FY 2018, then either the Ashburn Recreation Center or Hanson Park would need to be deferred to accommodate the acceleration of HS-9, but not both projects. If the Ashburn Recreation Center were deferred, the project would be delayed two years, with design beginning in FY 2019 using cash proffers and construction beginning in FY 2020 using debt and cash proffers. This option is provided as Scenario #1 presented later in this item. If Hanson Park were deferred, the project would be delayed one year, with construction appropriations in FY 2018. This option is provided as Scenario #2 presented later in this item.
- Accelerating HS-9 forward one year in the CIP without the deferrals of ES-31, requires the deferral of both Hanson Park and the Ashburn Recreation Center. These are the only two County projects in the first two years of the Proposed CIP with an amount of debt large enough to accommodate the acceleration of HS-9. At a minimum, the Ashburn Recreation Center design would be deferred to FY 2019 for design using cash proffers, and FY 2020 for construction using both debt and cash proffers, a two year delay from the Proposed CIP. Hanson Park would have to be deferred to FY 2020, a three year delay for construction appropriations from the Proposed CIP. This option is provided as Scenario #5, which is presented later in this item.

2. Accelerating Crosstrail Boulevard into FY 2017

- This project acceleration can only be accomplished with the deferral of ES-31 into FY 2018, and HS-9 remaining in FY 2019 and FY 2020 as provided in the Proposed CIP. Otherwise, the deferral of projects like the Ashburn Recreation Center or Hanson Park would have to be considered.

- If Crosstrail Boulevard is accelerated into FY 2017 and ES-31 is deferred to FY 2018, the only way to keep the Ashburn Recreation Center on its proposed development schedule would be to completely fund its design in FY 2017 using cash proffers. In addition, the Countywide elementary school classroom additions would need to be delayed two years, from FY 2019 to FY 2021, in order to accommodate an accelerated debt issuance schedule for Crosstrail Boulevard. This option is provided as Scenario #4, which is presented later in this item.

Accelerating the development of Crosstrail Boulevard may not be advisable per the terms of the approved proffer statement for the Tuscarora Crossing development. The developer is proffered to construct Crosstrail Boulevard prior to the approval of the 289th residential zoning permit. The County's cost estimate to construct Crosstrail Boulevard is \$35,000,000 to \$39,000,000, depending on the year the project is scheduled for construction. Per the proffer statement terms, if the County were to develop the road, the County would only be reimbursed by the developer for \$30,000,000. The County would be taking a loss due to the level of reimbursement provided in the proffer statement versus the probable project cost. Whereas, if the County elects to allow the developer to construct the road, all costs would be absorbed by the developer.

The approved proffer statement for ZMAP-2012-0011, Tuscarora Crossing, includes the following provisions regarding the development of Crosstrail Boulevard:

- The entire four-lane section of Crosstrail Boulevard, including all necessary right-of-way, easements, and bridges, will be complete and open to traffic prior to the approval of the 289th residential zoning permit for the property.
- If Crosstrail Boulevard is constructed by the County or another party prior to the issuance of the 289th residential zoning permit, the Owner (the developer of Tuscarora Crossing) shall reimburse the County or other party for all costs incurred for the construction of Crosstrail Boulevard up to \$30,000,000. Such reimbursement will occur on a per residential unit basis as residential zoning permits are issued, with full reimbursement required to be paid prior to the approval of the 289th residential zoning permit.
- Dedication of all onsite right-of-way and easements to the County shall occur prior to the approval of the first site plan, first record plat, or within 120 days of request by Loudoun County, whichever is first.
- The Owner may construct the road in phases as long as the road and all associated bridges are constructed and open to traffic prior to the approval of the 289th residential zoning permit for the property.
- The Owner shall construct the bridge over Tuscarora Creek to provide a connection to Route 7 prior to the approval of the 71st residential zoning permit for the property.

- For a period of six months after approval of the rezoning application, the Owner shall pursue the acquisition of all necessary off-site right-of-way and easements necessary to construct Crosstrail Boulevard. If unsuccessful, the Owner will notify the County and the County may pursue the acquisition of off-site right-of-way and easements voluntarily or by eminent domain. If the County has not obtained all necessary off-site right-of-way and easements within six months, the Owner may modify the design of the road to fit the four lane section of Crosstrail within the available right-of-way.
- If the Owner is successful in acquiring necessary off-site right-of-way and easements, the County may either reimburse the Owner for the acquisition costs or grant a credit against the Owner's capital facility contributions for traffic signals and transit contributions.

Proposed CIP Amendments Re-Allocating Funding to High Priority Transportation Projects

Funding plan amendments are proposed to re-allocate funding to high priority transportation projects requested by the FGOEDC. These funding amendments are the same in Scenarios 1-5 and include the following:

- **Arcola Boulevard from Route 50 to Dulles West Boulevard** is funded in FY 2019 using a combination of existing planned appropriations for the project and funding freed from the Route 7/690 Interchange and Braddock/Summerall/Supreme Intersection Improvements project due to the issuance of debt for those projects in FY 2019.
- **Arcola Boulevard from Dulles West Boulevard to Evergreen Mills Road** is funded between FY 2020 and FY 2022 by re-allocating funding freed up from the acceleration of Dulles West Boulevard from Arcola Boulevard to Loudoun County Parkway, and the deferral of Dulles West Boulevard from Arcola to Northstar to FY 2022.
- **Dulles West Boulevard from Arcola Boulevard to Loudoun County Parkway** is funded in FY 2019 and FY 2020 by re-allocating NVRTA 70% Regional funding from Arcola Boulevard from Dulles West to Evergreen Mills Road.
- **Dulles West Boulevard from Arcola Boulevard to Northstar Boulevard** is funded in FY 2022 to begin design, right-of-way acquisition and utility relocation within existing planned appropriations for the project in the Proposed CIP.
- **Evergreen Mills Road from Stone Springs Boulevard to Loudoun County Parkway** is funded in FY 2022 by re-allocating funding freed up from the acceleration of the Route 7/690 Interchange and the deferral of funding for Dulles West Boulevard from Arcola to Northstar Boulevard.

- **Northstar Boulevard from Tall Cedars Parkway to Braddock Road** is funded in FY 2022 to begin design, right-of-way acquisition, and utility relocation within existing planned appropriations for the project in the Proposed CIP.
- **The Route 7/287 Interchange** is funded in FY 2022 by re-allocating funding from Northstar Boulevard from Tall Cedars to Braddock Road project.
- **The Route 7/690 Interchange** has funding accelerated to between FY 2017 and FY 2021 using general obligation bond financing from FY 2017 to FY 2019, existing planned appropriations for the project in the Proposed CIP in FY 2020 and FY 2021, and by re-allocating funding from the Arcola Boulevard project in FY 2020.
- **Shellhorn Road from Loudoun County Parkway to Moran Road** is funded to begin design, right-of-way acquisition, and utility relocation from FY 2017 to FY 2020 using general obligation bond financing and NVTAs 70% Regional funds.

Scenario #1 – ES-31 Deferred/HS-9 Accelerated/Ashburn Recreation Center Deferred

This scenario examined the deferral of ES-31 and the acceleration of HS-9. In order to accommodate these two school funding adjustments, a significant County project had to be deferred, in this case the Ashburn Recreation Center.

Funding plan amendments required to meet the FGOEDC requests and maintain compliance with the County's debt ratios include:

- **HS-9** is accelerated to FY 2018 (from FY 2019) for design and FY 2019 (from FY 2020) for construction.
- **ES-31** is deferred to FY 2018 (from FY 2017).
- The **Ashburn Recreation and Community Center** is deferred two years – design in FY 2019 (from FY 2017) using cash proffers; construction in FY 2020 (from FY 2018) using cash proffers and debt financing.
- Funding for the **Dulles Area Classroom Additions** is accelerated into FY 2017 (from FY 2019), the highest priority School Board request for funding amendments.
- The **Round Hill Fire Station Replacement** project is accelerated two years, with design in FY 2017 (from FY 2019) and construction in FY 2018 (from FY 2020).
- Intersection improvements to **Braddock/Summerall/Supreme** is provided in FY 2017 (from FY 2019), a two year acceleration using debt financing instead of \$0.02 local tax funding.
- **Evergreen Mills Road** intersection improvements and widening between Belmont Ridge Road and Stone Spring Boulevard are provided in FY 2018 and FY 2019 using debt financing.

The transportation funding plan amendments re-allocate funding to high priority transportation projects requested by the FGOEDC. These funding amendments are the same in Scenarios 1-5 and include the following:

- Arcola Boulevard from Route 50 to Dulles West Boulevard is funded in FY 2019.
- Arcola Boulevard from Dulles West Boulevard to Evergreen Mills Road is funded between FY 2020 and FY 2022.
- Dulles West Boulevard from Arcola Boulevard to Loudoun County Parkway is funded in FY 2019 and FY 2020.
- Dulles West Boulevard from Arcola Boulevard to Northstar Boulevard is funded in FY 2022 to begin design, right-of-way acquisition and utility relocation.
- Evergreen Mills Road from Stone Springs Boulevard to Loudoun County Parkway is funded in FY 2022.
- Northstar Boulevard from Tall Cedars Parkway to Braddock Road is funded in FY 2022 to begin design, right-of-way acquisition, and utility relocation.
- The Route 7/287 Interchange is funded in FY 2022.
- The Route 7/690 Interchange is funded between FY 2017 and FY 2021.
- Shellhorn Road from Loudoun County Parkway to Moran Road is funded to begin design, right-of-way acquisition, and utility relocation from FY 2017 to FY 2020.

Scenario #1 Funding Amendments

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Ashburn Recreation & Community Center									
Proposed CIP	9,680	61,250	-	-	-	-	70,930	-	70,930
Cash Proffers	-	26,660	-	-	-	-	26,660	-	26,660
General Obligation Bonds	9,680	34,590	-	-	-	-	44,270	-	44,270
Scenario #1	-	-	10,500	66,250	-	-	76,750	-	76,750
Cash Proffers	-	-	10,500	16,160	-	-	26,660	-	26,660
General Obligation Bonds	-	-	-	50,090	-	-	50,090	-	50,090
Station #04 - Round Hill Replacement									
Proposed CIP	-	-	1,900	13,760	-	-	15,660	-	15,660
General Obligation Bonds	-	-	1,900	13,760	-	-	15,660	-	15,660
Scenario #1	1,800	12,700	-	-	-	-	14,500	-	14,500
General Obligation Bonds	1,800	12,700	-	-	-	-	14,500	-	14,500
ES - 31 Dulles North									
Proposed CIP	36,355	-	-	-	-	-	36,355	-	36,355
General Obligation Bonds	36,355	-	-	-	-	-	36,355	-	36,355
Scenario #1	-	37,895	-	-	-	-	37,895	-	37,895
Local Tax Funding	-	1,540	-	-	-	-	1,540	-	1,540
General Obligation Bonds	-	36,355	-	-	-	-	36,355	-	36,355
Classroom Additions - Dulles North & South									
Proposed CIP	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
Scenario #1	16,320	-	-	-	-	-	16,320	-	16,320
General Obligation Bonds	16,320	-	-	-	-	-	16,320	-	16,320
HS - 9 Dulles South									
Proposed CIP	-	-	13,525	121,710	-	-	135,235	-	135,235
Local Tax Funding	-	-	3,000	12,425	-	-	15,425	-	15,425
General Obligation Bonds	-	-	10,525	109,285	-	-	119,810	-	119,810
Scenario #1	-	11,760	118,900	-	-	-	130,660	-	130,660
Local Tax Funding	-	3,500	10,000	-	-	-	13,500	-	13,500
General Obligation Bonds	-	8,260	108,900	-	-	-	117,160	-	117,160
Braddock/Summerall/Supreme Intersection Improvements									
Proposed CIP	-	-	2,100	-	-	-	2,100	-	2,100
Local Tax Funding \$0.02	-	-	2,100	-	-	-	2,100	-	2,100
Scenario	2,000	-	-	-	-	-	2,000	-	2,000
General Obligation Bonds	2,000	-	-	-	-	-	2,000	-	2,000
Evergreen Mills Rd (Belmont Ridge - Stone Springs)									
Proposed CIP	-	-	-	-	-	-	-	12,000	12,000
General Obligation Bonds	-	-	-	-	-	-	-	12,000	12,000
Scenario	-	1,800	9,200	-	-	-	11,000	-	11,000
General Obligation Bonds	-	1,800	9,200	-	-	-	11,000	-	11,000

**White sections indicate Proposed CIP funding; blue sections indicate scenario funding amendments*

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Arcola Boulevard (Dulles West Boulevard to Evergreen Mills)									
Proposed CIP	-	-	12,100	20,000	-	-	32,100	-	32,100
Revenue Sharing	-	-	-	5,000	-	-	5,000	-	5,000
NVTA 70% Regional	-	-	12,100	10,000	-	-	22,100	-	22,100
NVTA 30% Local	-	-	-	5,000	-	-	5,000	-	5,000
Scenario	-	-	-	3,400	11,826	10,000	25,226	-	25,226
Revenue Sharing	-	-	-	-	5,000	5,000	10,000	-	10,000
NVTA 70% Regional	-	-	-	3,400	-	-	3,400	-	3,400
NVTA 30% Local	-	-	-	-	6,826	5,000	11,826	-	11,826
Arcola Boulevard (Route 50 to Dulles West Boulevard)									
Scenario	-	-	8,132	-	-	-	8,132	-	8,132
Local Tax Funding \$0.02	-	-	2,100	-	-	-	2,100	-	2,100
NVTA 70% Regional	-	-	4,000	-	-	-	4,000	-	4,000
NVTA 30% Local	-	-	2,032	-	-	-	2,032	-	2,032
Dulles West Boulevard (Arcola - Loudoun Co. Pkwy)									
Proposed CIP	-	-	-	2,514	4,700	10,000	17,214	-	17,214
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	1,500	5,000	6,500	-	6,500
NVTA 30% Local	-	-	-	-	3,200	5,000	8,200	-	8,200
Scenario	-	-	8,100	9,114	-	-	17,214	-	17,214
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	-	-	-	-	-
NVTA 70% Regional	-	-	8,100	6,600	-	-	14,700	-	14,700
Dulles West Boulevard (Arcola - Northstar Boulevard)									
Proposed CIP	-	-	-	-	7,126	36,550	43,676	-	43,676
Local Tax Funding \$0.02	-	-	-	-	-	9,000	9,000	-	9,000
Revenue Sharing	-	-	-	-	3,500	-	3,500	-	3,500
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
NVTA 30% Local	-	-	-	-	3,626	4,450	8,076	-	8,076
Scenario	-	-	-	-	-	23,100	23,100	-	23,100
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
Evergreen Mills Rd (Stone Springs - Arcola)									
Scenario	-	-	-	-	-	10,400	10,400	-	10,400
State Revenue Sharing	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 30% Local	-	-	-	-	-	5,400	5,400	-	5,400
Evergreen Mills Rd (Arcola - Loudoun Co. Pkwy)									
Scenario	-	-	-	-	-	19,051	19,051	-	19,051
Local Tax Funding \$0.02	-	-	-	-	-	15,000	15,000	-	15,000
NVTA 30% Local	-	-	-	-	-	4,051	4,051	-	4,051
Evergreen Mills Rd (Northstar - Belmont Ridge)									
Scenario	-	-	-	-	-	-	-	54,500	54,500
General Obligation Bonds	-	-	-	-	-	-	-	54,500	54,500
Northstar Boulevard - Tall Cedars to Braddock									
Proposed CIP	-	-	-	-	-	21,855	21,855	-	21,855
Cash Proffers	-	-	-	-	-	192	192	-	192
NVTA 70% Regional	-	-	-	-	-	21,663	21,663	-	21,663
Scenario	-	-	-	-	-	10,855	10,855	-	10,855
Cash Proffers	-	-	-	-	-	192	192	-	192
NVTA 70% Regional	-	-	-	-	-	10,663	10,663	-	10,663
Route 7 / Route 287 Interchange									
Scenario	-	-	-	-	-	11,000	11,000	-	11,000
NVTA 70% Regional	-	-	-	-	-	11,000	11,000	-	11,000
Route 7 / Route 690 Interchange									
Proposed CIP	-	-	2,032	5,100	10,000	16,001	33,133	-	33,133
Local Tax Funding \$0.02	-	-	-	5,100	-	6,000	11,100	-	11,100
State Revenue Sharing	-	-	-	-	5,000	5,000	10,000	-	10,000
NVTA 30% Local	-	-	2,032	-	5,000	5,001	12,033	-	12,033
Scenario	4,000	2,000	2,000	15,100	10,000	-	33,100	-	33,100
Local Tax Funding \$0.02	-	-	-	5,100	-	-	5,100	-	5,100
General Obligation Bonds	4,000	2,000	2,000	-	-	-	8,000	-	8,000
State Revenue Sharing	-	-	-	5,000	5,000	-	10,000	-	10,000
NVTA 30% Local	-	-	-	5,000	5,000	-	10,000	-	10,000
Shellhorn Road									
Scenario	8,000	4,000	4,000	8,000	-	-	24,000	-	24,000
General Obligation Bonds	8,000	-	-	-	-	-	8,000	-	8,000
NVTA 70% Regional	-	4,000	4,000	8,000	-	-	16,000	-	16,000

Scenario #1 Debt Ratio Analysis:

Ratios:						
Debt to Estimated Property Value <i>(Fiscal Policy Target = <3%)</i>	2.01%	2.08%	2.13%	2.13%	2.06%	2.00%
Debt to Per Capita Income <i>(Fiscal Policy Target = <8%)</i>	5.47%	5.48%	5.53%	5.47%	5.25%	5.08%
Debt Service to Expenditures <i>(Fiscal Policy Target =<10%)</i>	7.85%	8.28%	8.63%	8.91%	8.60%	8.15%
Ten-Year Debt Payout Ratio <i>(Fiscal Policy Target=>60%)</i>	63.44%	62.46%	62.22%	62.80%	63.57%	64.75%
Annual Debt Issuance Guideline:						
Debt Issuance Guideline	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000
Debt Issuance Projected	\$224,123,017	\$220,538,000	\$222,727,000	\$220,105,000	\$168,715,000	\$180,450,000
Remaining Debt Capacity	\$876,983	\$4,462,000	\$2,273,000	\$4,895,000	\$56,285,000	\$44,550,000

Scenario #1A – Swap Funding Between Evergreen Mills Road from Belmont Ridge Road to Stone Springs Boulevard with the High School Athletic Turf Fields.

Scenario #1 funds the installation of synthetic turf fields at the four high schools in FY 2021 and FY 2022, the same as the Proposed CIP. If the Committee determines the synthetic turf installation is a higher priority project, an option exists to swap funding appropriations with the Evergreen Mills Road project from Belmont Ridge Road and Stone Springs Boulevard, which is funded in FY 2018 and FY 2019 in Scenario #1.

Scenario #1A would keep all other project funding allocations the same as Scenario #1, but would fund two synthetic turf fields in FY 2018 (\$4,360,000) and two synthetic turf fields in FY 2019 (\$4,550,000) using general obligation bond financing, and would fund Evergreen Mills Road widening and intersection improvements from Belmont Ridge Road to Stone Springs Boulevard in FY 2021 (\$2,000,000) and FY 2022 (\$10,300,000) using general obligation bond financing.

Scenario #1A Funding Amendments

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Evergreen Mills Rd (Belmont Ridge - Stone Springs)									
Proposed CIP	-	-	-	-	-	-	-	12,000	12,000
General Obligation Bonds	-	-	-	-	-	-	-	12,000	12,000
Scenario #1A	-	-	-	-	2,000	10,300	12,300	-	12,300
General Obligation Bonds	-	-	-	-	2,000	10,300	12,300	-	12,300
HS - Stadium Synthetic Turf & Track Resurface									
Proposed CIP	-	-	-	-	2,265	7,110	9,375	-	9,375
General Obligation Bonds	-	-	-	-	2,265	7,110	9,375	-	9,375
Scenario #1A	-	4,360	4,550	-	-	-	8,910	-	8,910
General Obligation Bonds	-	4,360	4,550	-	-	-	8,910	-	8,910

Scenario #1A Debt Ratio Analysis

Debt to Estimated Property Value (Fiscal Policy Target = <3%)	2.01%	2.09%	2.13%	2.13%	2.06%	2.01%
Debt to Per Capita Income (Fiscal Policy Target = <8%)	5.47%	5.49%	5.52%	5.46%	5.25%	5.08%
Debt Service to Expenditures (Fiscal Policy Target =<10%)	7.85%	8.28%	8.64%	8.90%	8.59%	8.14%
Ten-Year Debt Payout Ratio (Fiscal Policy Target=>60%)	63.44%	62.44%	62.24%	62.81%	63.58%	64.74%
Annual Debt Issuance Guideline:						
Debt Issuance Guideline	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000
Debt Issuance Projected	\$224,123,017	\$223,098,000	\$218,077,000	\$220,105,000	\$168,450,000	\$183,640,000
Remaining Debt Capacity	\$876,983	\$1,902,000	\$6,923,000	\$4,895,000	\$56,550,000	\$41,360,000

Scenario #2 – ES-31 Deferred/HS-9 Accelerated/Hanson Park Delayed

This scenario examined the deferral of ES-31 and the acceleration of HS-9. In order to accommodate these two school funding adjustments, a significant County project had to be deferred, in this case Hal and Berni Hanson Regional Park.

Funding plan amendments required to meet the FGOEDC requests and maintain compliance with the County’s debt ratios include:

- **HS-9** is accelerated to FY 2018 (from FY 2019) for design and FY 2019 (From FY 2020) for construction.
- **ES-31** is deferred to FY 2018 (from FY 2017).
- **Hanson Park** is deferred to FY 2018 (from FY 2017).
- Funding for the **Dulles Area Classroom Additions** is accelerated into FY 2017 (from FY 2019).
- Funding for the **Countywide Classroom Additions** is deferred to FY 2021 (from FY 2019).
- **Evergreen Mills Road from Belmont Ridge Road to Stone Springs Boulevard** is provided in FY 2021 and FY 2022 (from a future fiscal year).
- Intersection improvements to **Braddock/Summerall/Supreme** is provided in FY 2017 (from FY 2019) using debt financing instead of \$0.02 local tax funding.

The transportation funding plan amendments re-allocate funding to high priority transportation projects requested by the FGOEDC. These funding amendments are the same in Scenarios 1-5 and include the following:

- Arcola Boulevard from Route 50 to Dulles West Boulevard is funded in FY 2019.
- Arcola Boulevard from Dulles West Boulevard to Evergreen Mills Road is funded between FY 2020 and FY 2022.
- Dulles West Boulevard from Arcola Boulevard to Loudoun County Parkway is funded in FY 2019 and FY 2020.

- Dulles West Boulevard from Arcola Boulevard to Northstar Boulevard is funded in FY 2022 to begin design, right-of-way acquisition and utility relocation.
- Evergreen Mills Road from Stone Springs Boulevard to Loudoun County Parkway is funded in FY 2022.
- Northstar Boulevard from Tall Cedars Parkway to Braddock Road is funded in FY 2022 to begin design, right-of-way acquisition, and utility relocation.
- The Route 7/287 Interchange is funded in FY 2022.
- The Route 7/690 Interchange is funded between FY 2017 and FY 2021.
- Shellhorn Road from Loudoun County Parkway to Moran Road is funded to begin design, right-of-way acquisition, and utility relocation from FY 2017 to FY 2020.

Scenario #2 Funding Amendments

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Hal & Berni Hanson Regional Park									
Proposed CIP	53,260	-	-	-	-	-	53,260	-	53,260
Cash Proffers	23,555	-	-	-	-	-	23,555	-	23,555
General Obligation Bonds	29,705	-	-	-	-	-	29,705	-	29,705
Scenario #2	-	55,400	-	-	-	-	55,400	-	55,400
Cash Proffers	-	23,555	-	-	-	-	23,555	-	23,555
General Obligation Bonds	-	31,845	-	-	-	-	31,845	-	31,845
ES - 31 Dulles North									
Proposed CIP	36,355	-	-	-	-	-	36,355	-	36,355
General Obligation Bonds	36,355	-	-	-	-	-	36,355	-	36,355
Scenario #2	-	37,895	-	-	-	-	37,895	-	37,895
Local Tax Funding	-	1,540	-	-	-	-	1,540	-	1,540
General Obligation Bonds	-	36,355	-	-	-	-	36,355	-	36,355
Classroom Additions - Dulles North & South									
Proposed CIP	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
Scenario #2	16,320	-	-	-	-	-	16,320	-	16,320
General Obligation Bonds	16,320	-	-	-	-	-	16,320	-	16,320
Classroom Additions - TBD									
Proposed CIP	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
Scenario #2	-	-	-	-	19,100	-	19,100	-	19,100
General Obligation Bonds	-	-	-	-	19,100	-	19,100	-	19,100
HS - 9 Dulles South									
Proposed CIP	-	-	13,525	121,710	-	-	135,235	-	135,235
Local Tax Funding	-	-	3,000	12,425	-	-	15,425	-	15,425
General Obligation Bonds	-	-	10,525	109,285	-	-	119,810	-	119,810
Scenario #2	-	11,760	118,900	-	-	-	130,660	-	130,660
Local Tax Funding	-	3,500	10,000	-	-	-	13,500	-	13,500
General Obligation Bonds	-	8,260	108,900	-	-	-	117,160	-	117,160
Evergreen Mills Rd (Belmont Ridge - Stone Springs)									
Proposed CIP	-	-	-	-	-	-	-	12,000	12,000
General Obligation Bonds	-	-	-	-	-	-	-	12,000	12,000
Scenario #2	-	-	-	-	2,000	10,300	12,300	-	12,300
General Obligation Bonds	-	-	-	-	2,000	10,300	12,300	-	12,300
Braddock/Summerall/Supreme Intersection Improvements									
Proposed CIP	-	-	2,100	-	-	-	2,100	-	2,100
Local Tax Funding \$0.02	-	-	2,100	-	-	-	2,100	-	2,100
Scenario #2	2,000	-	-	-	-	-	2,000	-	2,000
General Obligation Bonds	2,000	-	-	-	-	-	2,000	-	2,000

**White sections indicate Proposed CIP funding; blue sections indicate scenario funding amendments*

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Arcola Boulevard (Dulles West Boulevard to Evergreen Mills)									
Proposed CIP	-	-	12,100	20,000	-	-	32,100	-	32,100
Revenue Sharing	-	-	-	5,000	-	-	5,000	-	5,000
NVTA 70% Regional	-	-	12,100	10,000	-	-	22,100	-	22,100
NVTA 30% Local	-	-	-	5,000	-	-	5,000	-	5,000
Scenario #2	-	-	-	3,400	11,826	10,000	25,226	-	25,226
Revenue Sharing	-	-	-	-	5,000	5,000	10,000	-	10,000
NVTA 70% Regional	-	-	-	3,400	-	-	3,400	-	3,400
NVTA 30% Local	-	-	-	-	6,826	5,000	11,826	-	11,826
Arcola Boulevard (Route 50 to Dulles West Boulevard)									
Scenario #2	-	-	8,132	-	-	-	8,132	-	8,132
Local Tax Funding \$0.02	-	-	2,100	-	-	-	2,100	-	2,100
NVTA 70% Regional	-	-	4,000	-	-	-	4,000	-	4,000
NVTA 30% Local	-	-	2,032	-	-	-	2,032	-	2,032
Dulles West Boulevard (Arcola - Loudoun Co. Pkwy)									
Proposed CIP	-	-	-	2,514	4,700	10,000	17,214	-	17,214
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	1,500	5,000	6,500	-	6,500
NVTA 30% Local	-	-	-	-	3,200	5,000	8,200	-	8,200
Scenario #2	-	-	8,100	9,114	-	-	17,214	-	17,214
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	-	-	-	-	-
NVTA 70% Regional	-	-	8,100	6,600	-	-	14,700	-	14,700
Dulles West Boulevard (Arcola - Northstar Boulevard)									
Proposed CIP	-	-	-	-	7,126	36,550	43,676	-	43,676
Local Tax Funding \$0.02	-	-	-	-	-	9,000	9,000	-	9,000
Revenue Sharing	-	-	-	-	3,500	-	3,500	-	3,500
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
NVTA 30% Local	-	-	-	-	3,626	4,450	8,076	-	8,076
Scenario #2	-	-	-	-	-	23,100	23,100	-	23,100
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
Evergreen Mills Rd (Stone Springs - Arcola)									
Scenario #2	-	-	-	-	-	10,400	10,400	-	10,400
State Revenue Sharing	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 30% Local	-	-	-	-	-	5,400	5,400	-	5,400
Evergreen Mills Rd (Arcola - Loudoun Co. Pkwy)									
Scenario #2	-	-	-	-	-	19,051	19,051	-	19,051
Local Tax Funding \$0.02	-	-	-	-	-	15,000	15,000	-	15,000
NVTA 30% Local	-	-	-	-	-	4,051	4,051	-	4,051
Evergreen Mills Rd (Northstar - Belmont Ridge)									
Scenario #2	-	-	-	-	-	-	-	54,500	54,500
General Obligation Bonds	-	-	-	-	-	-	-	54,500	54,500
Northstar Boulevard - Tall Cedars to Braddock									
Proposed CIP	-	-	-	-	-	21,855	21,855	-	21,855
Cash Proffers	-	-	-	-	-	192	192	-	192
NVTA 70% Regional	-	-	-	-	-	21,663	21,663	-	21,663
Scenario #2	-	-	-	-	-	10,855	10,855	-	10,855
Cash Proffers	-	-	-	-	-	192	192	-	192
NVTA 70% Regional	-	-	-	-	-	10,663	10,663	-	10,663
Route 7 / Route 287 Interchange									
Scenario #2	-	-	-	-	-	11,000	11,000	-	11,000
NVTA 70% Regional	-	-	-	-	-	11,000	11,000	-	11,000
Route 7 / Route 690 Interchange									
Proposed CIP	-	-	2,032	5,100	10,000	16,001	33,133	-	33,133
Local Tax Funding \$0.02	-	-	-	5,100	-	6,000	11,100	-	11,100
State Revenue Sharing	-	-	-	-	5,000	5,000	10,000	-	10,000
NVTA 30% Local	-	-	2,032	-	5,000	5,001	12,033	-	12,033
Scenario #2	4,000	2,000	2,000	15,100	10,000	-	33,100	-	33,100
Local Tax Funding \$0.02	-	-	-	5,100	-	-	5,100	-	5,100
General Obligation Bonds	4,000	2,000	2,000	-	-	-	8,000	-	8,000
State Revenue Sharing	-	-	-	5,000	5,000	-	10,000	-	10,000
NVTA 30% Local	-	-	-	5,000	5,000	-	10,000	-	10,000
Shellhorn Road									
Scenario #2	8,000	4,000	4,000	8,000	-	-	24,000	-	24,000
General Obligation Bonds	8,000	-	-	-	-	-	8,000	-	8,000
NVTA 70% Regional	-	4,000	4,000	8,000	-	-	16,000	-	16,000

Scenario #2 Debt Ratio Analysis:

Debt to Estimated Property Value (Fiscal Policy Target = <3%)	2.01%	2.09%	2.13%	2.13%	2.05%	2.00%
Debt to Per Capita Income (Fiscal Policy Target = <8%)	5.47%	5.49%	5.53%	5.47%	5.24%	5.07%
Debt Service to Expenditures (Fiscal Policy Target =<10%)	7.85%	8.28%	8.63%	8.92%	8.66%	8.17%
Ten-Year Debt Payout Ratio (Fiscal Policy Target=>60%)	63.45%	62.45%	62.36%	63.07%	63.84%	65.04%
Annual Debt Issuance Guideline:						
Debt Issuance Guideline	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000
Debt Issuance Projected	\$223,003,017	\$223,038,000	\$222,007,000	\$222,600,000	\$161,645,000	\$184,550,000
Remaining Debt Capacity	\$1,996,983	\$1,962,000	\$2,993,000	\$2,400,000	\$63,355,000	\$40,450,000

Scenario #3 – ES-31 Deferred

This scenario examined the deferral of ES-31 and maintained funding for HS-9 according to the Proposed CIP.

Funding plan amendments required to meet the FGOEDC requests and maintain compliance with the County’s debt ratios include:

- **ES-31** is deferred to FY 2018 (from FY 2017).
- Funding for the **Dulles Area Classroom Additions** is accelerated into FY 2017 (from FY 2019).
- Funding for the **Countywide Classroom Additions** remains in FY 2019 according to the Proposed CIP.
- Funding for the **installation of synthetic turf** at high schools is accelerated one year into FY 2020 and FY 2021 (from FY 2021 and FY 2022).
- To remain within the debt issuance limits, design of the **Ashburn Recreation Center** is funded in FY 2017 using cash proffers instead of debt financing.
- Intersection improvements to **Braddock/Summerall/Supreme** is provided in FY 2017 (from FY 2019) using debt financing instead of \$0.02 local tax funding.
- **Evergreen Mills Road** intersection improvements and widening between Belmont Ridge Road and Stone Spring Boulevard is provided in FY 2018 and FY 2019 (from a future fiscal year) using debt financing.

The transportation funding plan amendments re-allocate funding to high priority transportation projects requested by the FGOEDC. These funding amendments are the same in Scenarios 1-5 and include the following:

- Arcola Boulevard from Route 50 to Dulles West Boulevard is funded in FY 2019.
- Arcola Boulevard from Dulles West Boulevard to Evergreen Mills Road is funded between FY 2020 and FY 2022.

- Dulles West Boulevard from Arcola Boulevard to Loudoun County Parkway is funded in FY 2019 and FY 2020.
- Dulles West Boulevard from Arcola Boulevard to Northstar Boulevard is funded in FY 2022 to begin design, right-of-way acquisition and utility relocation.
- Evergreen Mills Road from Stone Springs Boulevard to Loudoun County Parkway is funded in FY 2022.
- Northstar Boulevard from Tall Cedars Parkway to Braddock Road is funded in FY 2022 to begin design, right-of-way acquisition, and utility relocation.
- The Route 7/287 Interchange is funded in FY 2022.
- The Route 7/690 Interchange is funded between FY 2017 and FY 2021.
- Shellhorn Road from Loudoun County Parkway to Moran Road is funded to begin design, right-of-way acquisition, and utility relocation from FY 2017 to FY 2020.

Scenario #3 Funding Amendments

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Ashburn Recreation & Community Center									
Proposed CIP	9,680	61,250	-	-	-	-	70,930	-	70,930
Cash Proffers	-	26,660	-	-	-	-	26,660	-	26,660
General Obligation Bonds	9,680	34,590	-	-	-	-	44,270	-	44,270
Scenario #3	9,680	61,250	-	-	-	-	70,930	-	70,930
Cash Proffers	9,680	16,980	-	-	-	-	26,660	-	26,660
General Obligation Bonds	-	44,270	-	-	-	-	44,270	-	44,270
ES - 31 Dulles North									
Proposed CIP	36,355	-	-	-	-	-	36,355	-	36,355
General Obligation Bonds	36,355	-	-	-	-	-	36,355	-	36,355
Scenario #3	-	37,895	-	-	-	-	37,895	-	37,895
Local Tax Funding	-	1,540	-	-	-	-	1,540	-	1,540
General Obligation Bonds	-	36,355	-	-	-	-	36,355	-	36,355
Classroom Additions - Dulles North & South									
Proposed CIP	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
Scenario #3	16,320	-	-	-	-	-	16,320	-	16,320
General Obligation Bonds	16,320	-	-	-	-	-	16,320	-	16,320
Classroom Additions - TBD									
Proposed CIP	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
Scenario #3	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
HS - Stadium Synthetic Turf & Track Resurface									
Proposed CIP	-	-	-	-	2,265	7,110	9,375	-	9,375
General Obligation Bonds	-	-	-	-	2,265	7,110	9,375	-	9,375
Scenario #3	-	-	-	4,740	4,930	-	9,670	-	9,670
General Obligation Bonds	-	-	-	4,740	4,930	-	9,670	-	9,670
Braddock/Summerall/Supreme Intersection Improvements									
Proposed CIP	-	-	2,100	-	-	-	2,100	-	2,100
Local Tax Funding \$0.02	-	-	2,100	-	-	-	2,100	-	2,100
Scenario	2,000	-	-	-	-	-	2,000	-	2,000
General Obligation Bonds	2,000	-	-	-	-	-	2,000	-	2,000
Evergreen Mills Rd (Belmont Ridge - Stone Springs)									
Proposed CIP	-	-	-	-	-	-	-	12,000	12,000
General Obligation Bonds	-	-	-	-	-	-	-	12,000	12,000
Scenario	-	1,800	9,200	-	-	-	11,000	-	11,000
General Obligation Bonds	-	1,800	9,200	-	-	-	11,000	-	11,000

**White sections indicate Proposed CIP funding; blue sections indicate scenario funding amendments*

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Arcola Boulevard (Dulles West Boulevard to Evergreen Mills)									
Proposed CIP	-	-	12,100	20,000	-	-	32,100	-	32,100
Revenue Sharing	-	-	-	5,000	-	-	5,000	-	5,000
NVTA 70% Regional	-	-	12,100	10,000	-	-	22,100	-	22,100
NVTA 30% Local	-	-	-	5,000	-	-	5,000	-	5,000
Scenario	-	-	-	3,400	11,826	10,000	25,226	-	25,226
Revenue Sharing	-	-	-	-	5,000	5,000	10,000	-	10,000
NVTA 70% Regional	-	-	-	3,400	-	-	3,400	-	3,400
NVTA 30% Local	-	-	-	-	6,826	5,000	11,826	-	11,826
Arcola Boulevard (Route 50 to Dulles West Boulevard)									
Scenario	-	-	8,132	-	-	-	8,132	-	8,132
Local Tax Funding \$0.02	-	-	2,100	-	-	-	2,100	-	2,100
NVTA 70% Regional	-	-	4,000	-	-	-	4,000	-	4,000
NVTA 30% Local	-	-	2,032	-	-	-	2,032	-	2,032
Dulles West Boulevard (Arcola - Loudoun Co. Pkwy)									
Proposed CIP	-	-	-	2,514	4,700	10,000	17,214	-	17,214
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	1,500	5,000	6,500	-	6,500
NVTA 30% Local	-	-	-	-	3,200	5,000	8,200	-	8,200
Scenario	-	-	8,100	9,114	-	-	17,214	-	17,214
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	-	-	-	-	-
NVTA 70% Regional	-	-	8,100	6,600	-	-	14,700	-	14,700
Dulles West Boulevard (Arcola - Northstar Boulevard)									
Proposed CIP	-	-	-	-	7,126	36,550	43,676	-	43,676
Local Tax Funding \$0.02	-	-	-	-	-	9,000	9,000	-	9,000
Revenue Sharing	-	-	-	-	3,500	-	3,500	-	3,500
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
NVTA 30% Local	-	-	-	-	3,626	4,450	8,076	-	8,076
Scenario	-	-	-	-	-	23,100	23,100	-	23,100
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
Evergreen Mills Rd (Stone Springs - Arcola)									
Scenario	-	-	-	-	-	10,400	10,400	-	10,400
State Revenue Sharing	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 30% Local	-	-	-	-	-	5,400	5,400	-	5,400
Evergreen Mills Rd (Arcola - Loudoun Co. Pkwy)									
Scenario	-	-	-	-	-	19,051	19,051	-	19,051
Local Tax Funding \$0.02	-	-	-	-	-	15,000	15,000	-	15,000
NVTA 30% Local	-	-	-	-	-	4,051	4,051	-	4,051
Evergreen Mills Rd (Northstar - Belmont Ridge)									
Scenario	-	-	-	-	-	-	-	54,500	54,500
General Obligation Bonds	-	-	-	-	-	-	-	54,500	54,500
Northstar Boulevard - Tall Cedars to Braddock									
Proposed CIP	-	-	-	-	-	21,855	21,855	-	21,855
Cash Proffers	-	-	-	-	-	192	192	-	192
NVTA 70% Regional	-	-	-	-	-	21,663	21,663	-	21,663
Scenario	-	-	-	-	-	10,855	10,855	-	10,855
Cash Proffers	-	-	-	-	-	192	192	-	192
NVTA 70% Regional	-	-	-	-	-	10,663	10,663	-	10,663
Route 7 / Route 287 Interchange									
Scenario	-	-	-	-	-	11,000	11,000	-	11,000
NVTA 70% Regional	-	-	-	-	-	11,000	11,000	-	11,000
Route 7 / Route 690 Interchange									
Proposed CIP	-	-	2,032	5,100	10,000	16,001	33,133	-	33,133
Local Tax Funding \$0.02	-	-	-	5,100	-	6,000	11,100	-	11,100
State Revenue Sharing	-	-	-	-	5,000	5,000	10,000	-	10,000
NVTA 30% Local	-	-	2,032	-	5,000	5,001	12,033	-	12,033
Scenario	4,000	2,000	2,000	15,100	10,000	-	33,100	-	33,100
Local Tax Funding \$0.02	-	-	-	5,100	-	-	5,100	-	5,100
General Obligation Bonds	4,000	2,000	2,000	-	-	-	8,000	-	8,000
State Revenue Sharing	-	-	-	5,000	5,000	-	10,000	-	10,000
NVTA 30% Local	-	-	-	5,000	5,000	-	10,000	-	10,000
Shellhorn Road									
Scenario	8,000	4,000	4,000	8,000	-	-	24,000	-	24,000
General Obligation Bonds	8,000	-	-	-	-	-	8,000	-	8,000
NVTA 70% Regional	-	4,000	4,000	8,000	-	-	16,000	-	16,000

Scenario #3 Debt Ratio Analysis:

Debt to Estimated Property Value (Fiscal Policy Target = <3%)	2.01%	2.08%	2.13%	2.12%	2.05%	2.00%
Debt to Per Capita Income (Fiscal Policy Target = <8%)	5.47%	5.47%	5.52%	5.46%	5.24%	5.07%
Debt Service to Expenditures (Fiscal Policy Target =<10%)	7.85%	8.28%	8.61%	8.89%	8.62%	8.15%
Ten-Year Debt Payout Ratio (Fiscal Policy Target=>60%)	63.46%	62.49%	62.24%	62.99%	63.74%	64.47%
Annual Debt Issuance Guideline:						
Debt Issuance Guideline	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000
Debt Issuance Projected	\$222,323,017	\$217,258,000	\$223,707,000	\$220,065,000	\$166,190,000	\$185,400,000
Remaining Debt Capacity	\$2,676,983	\$7,742,000	\$1,293,000	\$4,935,000	\$58,810,000	\$39,600,000

Scenario #3A – Swap Funding Between Evergreen Mills Road from Belmont Ridge Road to Stone Springs Boulevard with the High School Athletic Turf Fields.

Scenario #3 funds the installation of synthetic turf fields at the four high schools in FY 2020 and FY 2021. If the Board determines the synthetic turf installation is a high priority project, an option exists to swap funding appropriations with the Evergreen Mills Road project from Belmont Ridge Road and Stone Springs Boulevard, which is funded in FY 2018 and FY 2019 in Scenario #3.

Scenario #3A would keep all other project funding allocations the same as Scenario #3, but would fund two synthetic turf fields in FY 2018 (\$4,360,000) and two synthetic turf fields in FY 2019 (\$4,550,000) using general obligation bond financing, and would fund Evergreen Mills Road widening and intersection improvements from Belmont Ridge Road to Stone Springs Boulevard in FY 2020 (\$1,950,000) and FY 2021 (\$9,950,000) using general obligation bond financing.

Scenario #3A Funding Amendments

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Evergreen Mills Rd (Belmont Ridge - Stone Springs)									
Proposed CIP	-	-	-	-	-	-	-	12,000	12,000
General Obligation Bonds	-	-	-	-	-	-	-	12,000	12,000
Scenario #3A	-	-	-	1,900	9,950	-	11,850	-	11,850
General Obligation Bonds	-	-	-	1,950	9,950	-	11,900	-	11,900
HS - Stadium Synthetic Turf & Track Resurface									
Proposed CIP	-	-	-	-	2,265	7,110	9,375	-	9,375
General Obligation Bonds	-	-	-	-	2,265	7,110	9,375	-	9,375
Scenario #3A	-	4,360	4,550	-	-	-	8,910	-	8,910
General Obligation Bonds	-	4,360	4,550	-	-	-	8,910	-	8,910

Scenario #3A Debt Ratio Analysis:

Debt to Estimated Property Value (Fiscal Policy Target = <3%)	2.01%	2.08%	2.13%	2.12%	2.05%	2.00%
Debt to Per Capita Income (Fiscal Policy Target = <8%)	5.47%	5.48%	5.51%	5.44%	5.24%	5.07%
Debt Service to Expenditures (Fiscal Policy Target =<10%)	7.85%	8.28%	8.62%	8.89%	8.60%	8.15%
Ten-Year Debt Payout Ratio (Fiscal Policy Target=>60%)	63.46%	62.47%	62.25%	63.02%	63.73%	64.46%
Annual Debt Issuance Guideline:						
Debt Issuance Guideline	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000
Debt Issuance Projected	\$222,323,017	\$219,818,000	\$219,057,000	\$217,275,000	\$171,210,000	\$185,400,000
Remaining Debt Capacity	\$2,676,983	\$5,182,000	\$5,943,000	\$7,725,000	\$53,790,000	\$39,600,000

Scenario #4 – ES-31 Deferred/Crosstrail Boulevard Accelerated

This scenario examined the acceleration of Crosstrail Boulevard Segment B and the deferral of ES-31. **Funding plan amendments required to meet the FGOEDC requests and maintain compliance with the County’s debt ratios include:**

- **Crosstrail Boulevard Segment B** is accelerated to FY 2017 (from FY 2020).
- **ES-31** is deferred to FY 2018 (from FY 2017).
- Funding for the **Dulles Area Classroom Additions** remains in FY 2019.
- Funding for the **Countywide Classroom Additions** is deferred to FY 2021 (from FY 2019).
- Funding for the intersection improvements and widening of **Evergreen Mills Road from Belmont Ridge Road to Stone Springs Boulevard** is provided in FY 2020 and FY 2021 (from a future fiscal year) using debt financing.
- Funding for the **installation of synthetic turf** at the four high schools is accelerated into FY 2020 and FY 2021 (from FY 2021 and FY 2022).
- To remain within the debt issuance limits, design of the **Ashburn Recreation Center** is funded in FY 2017 using cash proffers instead of debt financing.
- Intersection improvements to **Braddock/Summerall/Supreme** is provided in FY 2017 (from FY 2019) using debt financing instead of \$0.02 local tax funding.

The transportation funding plan amendments re-allocate funding to high priority transportation projects requested by the FGOEDC. These funding amendments are the same in Scenarios 1-5 and include the following:

- Arcola Boulevard from Route 50 to Dulles West Boulevard is funded in FY 2019.
- Arcola Boulevard from Dulles West Boulevard to Evergreen Mills Road is funded between FY 2020 and FY 2022.
- Dulles West Boulevard from Arcola Boulevard to Loudoun County Parkway is funded in FY 2019 and FY 2020.

- Dulles West Boulevard from Arcola Boulevard to Northstar Boulevard is funded in FY 2022 to begin design, right-of-way acquisition and utility relocation.
- Evergreen Mills Road from Stone Springs Boulevard to Loudoun County Parkway is funded in FY 2022.
- Northstar Boulevard from Tall Cedars Parkway to Braddock Road is funded in FY 2022 to begin design, right-of-way acquisition, and utility relocation.
- The Route 7/287 Interchange is funded in FY 2022.
- The Route 7/690 Interchange is funded between FY 2017 and FY 2021.
- Shellhorn Road from Loudoun County Parkway to Moran Road is funded to begin design, right-of-way acquisition, and utility relocation from FY 2017 to FY 2020.

Scenario #4 Funding Amendments

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Ashburn Recreation & Community Center									
Proposed CIP	9,680	61,250	-	-	-	-	70,930	-	70,930
Cash Proffers	-	26,660	-	-	-	-	26,660	-	26,660
General Obligation Bonds	9,680	34,590	-	-	-	-	44,270	-	44,270
Scenario #4	9,680	61,250	-	-	-	-	70,930	-	70,930
Cash Proffers	9,680	16,980	-	-	-	-	26,660	-	26,660
General Obligation Bonds	-	44,270	-	-	-	-	44,270	-	44,270
ES - 31 Dulles North									
Proposed CIP	36,355	-	-	-	-	-	36,355	-	36,355
General Obligation Bonds	36,355	-	-	-	-	-	36,355	-	36,355
Scenario #4	-	37,895	-	-	-	-	37,895	-	37,895
Local Tax Funding	-	1,540	-	-	-	-	1,540	-	1,540
General Obligation Bonds	-	36,355	-	-	-	-	36,355	-	36,355
Classroom Additions - Dulles North & South									
Proposed CIP	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
Scenario #4	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
Classroom Additions - TBD									
Proposed CIP	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
Scenario #4	-	-	-	-	19,100	-	19,100	-	19,100
General Obligation Bonds	-	-	-	-	19,100	-	19,100	-	19,100
HS - Stadium Synthetic Turf & Track Resurface									
Proposed CIP	-	-	-	-	2,265	7,110	9,375	-	9,375
General Obligation Bonds	-	-	-	-	2,265	7,110	9,375	-	9,375
Scenario #4	-	-	-	4,740	4,930	-	9,670	-	9,670
General Obligation Bonds	-	-	-	4,740	4,930	-	9,670	-	9,670
Crosstrail Boulevard									
Proposed CIP	2,000	-	-	41,560	-	-	43,560	-	43,560
Local Tax Funding	2,000	-	-	-	-	-	2,000	-	2,000
General Obligation Bonds	-	-	-	41,560	-	-	41,560	-	41,560
Scenario #4	37,000	-	-	-	-	-	37,000	-	37,000
Local Tax Funding	2,000	-	-	-	-	-	2,000	-	2,000
General Obligation Bonds	35,000	-	-	-	-	-	35,000	-	35,000
Evergreen Mills Rd (Belmont Ridge - Stone Springs)									
Proposed CIP	-	-	-	-	-	-	-	12,000	12,000
General Obligation Bonds	-	-	-	-	-	-	-	12,000	12,000
Scenario #4	-	-	-	1,950	9,950	-	11,900	-	11,900
General Obligation Bonds	-	-	-	1,950	9,950	-	11,900	-	11,900
Braddock/Summerall/Supreme Intersection Improvements									
Proposed CIP	-	-	2,100	-	-	-	2,100	-	2,100
Local Tax Funding \$0.02	-	-	2,100	-	-	-	2,100	-	2,100
Scenario #4	2,000	-	-	-	-	-	2,000	-	2,000
General Obligation Bonds	2,000	-	-	-	-	-	2,000	-	2,000

**White sections indicate Proposed CIP funding; blue sections indicate scenario funding amendments*

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Arcola Boulevard (Dulles West Boulevard to Evergreen Mills)									
Proposed CIP	-	-	12,100	20,000	-	-	32,100	-	32,100
Revenue Sharing	-	-	-	5,000	-	-	5,000	-	5,000
NVTA 70% Regional	-	-	12,100	10,000	-	-	22,100	-	22,100
NVTA 30% Local	-	-	-	5,000	-	-	5,000	-	5,000
Scenario #4	-	-	-	3,400	11,826	10,000	25,226	-	25,226
Revenue Sharing	-	-	-	-	5,000	5,000	10,000	-	10,000
NVTA 70% Regional	-	-	-	3,400	-	-	3,400	-	3,400
NVTA 30% Local	-	-	-	-	6,826	5,000	11,826	-	11,826
Arcola Boulevard (Route 50 to Dulles West Boulevard)									
Scenario #4	-	-	8,132	-	-	-	8,132	-	8,132
Local Tax Funding \$0.02	-	-	2,100	-	-	-	2,100	-	2,100
NVTA 70% Regional	-	-	4,000	-	-	-	4,000	-	4,000
NVTA 30% Local	-	-	2,032	-	-	-	2,032	-	2,032
Dulles West Boulevard (Arcola - Loudoun Co. Pkwy)									
Proposed CIP	-	-	-	2,514	4,700	10,000	17,214	-	17,214
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	1,500	5,000	6,500	-	6,500
NVTA 30% Local	-	-	-	-	3,200	5,000	8,200	-	8,200
Scenario #4	-	-	8,100	9,114	-	-	17,214	-	17,214
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	-	-	-	-	-
NVTA 70% Regional	-	-	8,100	6,600	-	-	14,700	-	14,700
Dulles West Boulevard (Arcola - Northstar Boulevard)									
Proposed CIP	-	-	-	-	7,126	36,550	43,676	-	43,676
Local Tax Funding \$0.02	-	-	-	-	-	9,000	9,000	-	9,000
Revenue Sharing	-	-	-	-	3,500	-	3,500	-	3,500
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
NVTA 30% Local	-	-	-	-	3,626	4,450	8,076	-	8,076
Scenario #4	-	-	-	-	-	23,100	23,100	-	23,100
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
Evergreen Mills Rd (Stone Springs - Arcola)									
Scenario #4	-	-	-	-	-	10,400	10,400	-	10,400
State Revenue Sharing	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 30% Local	-	-	-	-	-	5,400	5,400	-	5,400
Evergreen Mills Rd (Arcola - Loudoun Co. Pkwy)									
Scenario #4	-	-	-	-	-	19,051	19,051	-	19,051
Local Tax Funding \$0.02	-	-	-	-	-	15,000	15,000	-	15,000
NVTA 30% Local	-	-	-	-	-	4,051	4,051	-	4,051
Evergreen Mills Rd (Northstar - Belmont Ridge)									
Scenario #4	-	-	-	-	-	-	-	54,500	54,500
General Obligation Bonds	-	-	-	-	-	-	-	54,500	54,500
Route 7 / Route 287 Interchange									
Scenario #4	-	-	-	-	-	11,000	11,000	-	11,000
NVTA 70% Regional	-	-	-	-	-	11,000	11,000	-	11,000
Route 7/ Route 690 Interchange									
Proposed CIP	-	-	2,032	5,100	10,000	16,001	33,133	-	33,133
Local Tax Funding \$0.02	-	-	-	5,100	-	6,000	11,100	-	11,100
State Revenue Sharing	-	-	-	-	5,000	5,000	10,000	-	10,000
NVTA 30% Local	-	-	2,032	-	5,000	5,001	12,033	-	12,033
Scenario #4	4,000	2,000	2,000	15,100	10,000	-	33,100	-	33,100
Local Tax Funding \$0.02	-	-	-	5,100	-	-	5,100	-	5,100
General Obligation Bonds	4,000	2,000	2,000	-	-	-	8,000	-	8,000
State Revenue Sharing	-	-	-	5,000	5,000	-	10,000	-	10,000
NVTA 30% Local	-	-	-	5,000	5,000	-	10,000	-	10,000
Shellhorn Road									
Scenario #4	8,000	4,000	4,000	8,000	-	-	24,000	-	24,000
General Obligation Bonds	8,000	-	-	-	-	-	8,000	-	8,000
NVTA 70% Regional	-	4,000	4,000	8,000	-	-	16,000	-	16,000
Northstar Boulevard - Tall Cedars to Braddock									
Proposed CIP	-	-	-	-	-	21,855	21,855	-	21,855
Cash Proffers	-	-	-	-	-	192	192	-	192
NVTA 70% Regional	-	-	-	-	-	21,663	21,663	-	21,663
Scenario #4	-	-	-	-	-	10,855	10,855	-	10,855
Cash Proffers	-	-	-	-	-	192	192	-	192
NVTA 70% Regional	-	-	-	-	-	10,663	10,663	-	10,663

Scenario #4 Debt Ratio Analysis:

Debt to Estimated Property Value <i>(Fiscal Policy Target = <3%)</i>	2.01%	2.09%	2.14%	2.13%	2.06%	2.00%
Debt to Per Capita Income <i>(Fiscal Policy Target = <8%)</i>	5.47%	5.49%	5.54%	5.47%	5.26%	5.06%
Debt Service to Expenditures <i>(Fiscal Policy Target =<10%)</i>	7.85%	8.28%	8.63%	8.93%	8.64%	8.18%
Ten-Year Debt Payout Ratio <i>(Fiscal Policy Target=>60%)</i>	63.45%	62.45%	62.20%	62.96%	63.72%	64.54%
Annual Debt Issuance Guideline:						
Debt Issuance Guideline	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000
Debt Issuance Projected	\$223,003,017	\$222,968,000	\$224,997,000	\$219,915,000	\$167,340,000	\$173,840,000
Remaining Debt Capacity	\$1,996,983	\$2,032,000	\$3,000	\$5,085,000	\$57,660,000	\$51,160,000

Scenario #5 – HS-9 Accelerated/County Projects Deferred

This scenario examined the acceleration of HS-9 without the deferral of ES-31.

Funding plan amendments required to meet the FGOEDC requests and maintain compliance with the County’s debt ratios include:

- **HS-9** is accelerated to FY 2018 for design (from FY 2019) and FY 2019 for construction (from FY 2020).
- The **Ashburn Recreation and Community Center** is deferred two years with design in FY 2019 (from FY 2017) using cash proffers, and construction in FY 2020 (from FY 2018) using cash proffers and debt financing.
- **Hanson Park** is deferred to FY 2020 (from FY 2017).
- Funding for the **Dulles Area Classroom Additions** is accelerated into FY 2017 (from FY 2019).
- Funding for the **Countywide Classroom Additions** remains in FY 2019 per the Proposed CIP.
- Funding for the **installation of synthetic turf** at the four high schools is accelerated three years into FY 2018 and FY 2019 (from FY 2021 and FY 2022).
- Funding for intersection improvements at **Braddock/Supreme/Summerall** is provided in FY 2018 (from FY 2019) using debt financing rather than \$0.02 local tax funding.
- Funding for the intersection improvements and widening of **Evergreen Mills Road from Belmont Ridge Road to Stone Springs Boulevard** is provided in FY 2018 and FY 2019 (from a future fiscal year) using debt financing.

The transportation funding plan amendments re-allocate funding to high priority transportation projects requested by the FGOEDC. These funding amendments are the same in Scenarios 1-5 and include the following:

- Arcola Boulevard from Route 50 to Dulles West Boulevard is funded in FY 2019.
- Arcola Boulevard from Dulles West Boulevard to Evergreen Mills Road is funded between FY 2020 and FY 2022.
- Dulles West Boulevard from Arcola Boulevard to Loudoun County Parkway is funded in FY 2019 and FY 2020.
- Dulles West Boulevard from Arcola Boulevard to Northstar Boulevard is funded in FY 2022 to begin design, right-of-way acquisition and utility relocation.
- Evergreen Mills Road from Stone Springs Boulevard to Loudoun County Parkway is funded in FY 2022.
- Northstar Boulevard from Tall Cedars Parkway to Braddock Road is funded in FY 2022 to begin design, right-of-way acquisition, and utility relocation.
- The Route 7/287 Interchange is funded in FY 2022.
- The Route 7/690 Interchange is funded between FY 2017 and FY 2021.
- Shellhorn Road from Loudoun County Parkway to Moran Road is funded to begin design, right-of-way acquisition, and utility relocation from FY 2017 to FY 2020.

Scenario #5 Funding Amendments

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Ashburn Recreation & Community Center									
Proposed CIP	9,680	61,250	-	-	-	-	70,930	-	70,930
Cash Proffers	-	26,660	-	-	-	-	26,660	-	26,660
General Obligation Bonds	9,680	34,590	-	-	-	-	44,270	-	44,270
Scenario #5	-	-	10,500	66,250	-	-	76,750	-	76,750
Cash Proffers	-	-	10,500	16,160	-	-	26,660	-	26,660
General Obligation Bonds	-	-	-	50,090	-	-	50,090	-	50,090
Hal & Berni Hanson Regional Park									
Proposed CIP	53,260	-	-	-	-	-	53,260	-	53,260
Cash Proffers	23,555	-	-	-	-	-	23,555	-	23,555
General Obligation Bonds	29,705	-	-	-	-	-	29,705	-	29,705
Scenario #5	-	-	-	59,655	-	-	59,655	-	59,655
Cash Proffers	-	-	-	23,555	-	-	23,555	-	23,555
General Obligation Bonds	-	-	-	36,100	-	-	36,100	-	36,100
Classroom Additions - Dulles North & South									
Proposed CIP	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
Scenario #5	16,320	-	-	-	-	-	16,320	-	16,320
General Obligation Bonds	16,320	-	-	-	-	-	16,320	-	16,320
Classroom Additions - TBD									
Proposed CIP	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
Scenario #5	-	-	17,695	-	-	-	17,695	-	17,695
General Obligation Bonds	-	-	17,695	-	-	-	17,695	-	17,695
HS - 9 Dulles South									
Proposed CIP	-	-	13,525	121,710	-	-	135,235	-	135,235
Local Tax Funding	-	-	3,000	12,425	-	-	15,425	-	15,425
General Obligation Bonds	-	-	10,525	109,285	-	-	119,810	-	119,810
Scenario #5	-	11,760	118,900	-	-	-	130,660	-	130,660
Local Tax Funding	-	3,500	10,000	-	-	-	13,500	-	13,500
General Obligation Bonds	-	8,260	108,900	-	-	-	117,160	-	117,160
HS - Stadium Synthetic Turf & Track Resurface									
Proposed CIP	-	-	-	-	2,265	7,110	9,375	-	9,375
General Obligation Bonds	-	-	-	-	2,265	7,110	9,375	-	9,375
Scenario #5	-	4,360	4,550	-	-	-	8,910	-	8,910
General Obligation Bonds	-	4,360	4,550	-	-	-	8,910	-	8,910
Braddock/Summerall/Supreme Intersection Improvements									
Proposed CIP	-	-	2,100	-	-	-	2,100	-	2,100
Local Tax Funding \$0.02	-	-	2,100	-	-	-	2,100	-	2,100
Scenarios #5	-	2,080	-	-	-	-	2,080	-	2,080
General Obligation Bonds	-	2,080	-	-	-	-	2,080	-	2,080
Evergreen Mills Rd (Belmont Ridge - Stone Springs)									
Proposed CIP	-	-	-	-	-	-	-	12,000	12,000
General Obligation Bonds	-	-	-	-	-	-	-	12,000	12,000
Scenario #5	-	1,800	9,200	-	-	-	11,000	-	11,000
General Obligation Bonds	-	1,800	9,200	-	-	-	11,000	-	11,000

*White sections indicate Proposed CIP funding; blue sections indicate scenario funding amendments

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Arcola Boulevard (Dulles West Boulevard to Evergreen Mills)									
Proposed CIP	-	-	12,100	20,000	-	-	32,100	-	32,100
Revenue Sharing	-	-	-	5,000	-	-	5,000	-	5,000
NVTA 70% Regional	-	-	12,100	10,000	-	-	22,100	-	22,100
NVTA 30% Local	-	-	-	5,000	-	-	5,000	-	5,000
Scenario #5	-	-	-	3,400	11,826	10,000	25,226	-	25,226
Revenue Sharing	-	-	-	-	5,000	5,000	10,000	-	-
NVTA 70% Regional	-	-	-	3,400	-	-	3,400	-	3,400
NVTA 30% Local	-	-	-	-	6,826	5,000	11,826	-	11,826
Arcola Boulevard (Route 50 to Dulles West Boulevard)									
Scenario #5	-	-	8,132	-	-	-	8,132	-	8,132
Local Tax Funding \$0.02	-	-	2,100	-	-	-	2,100	-	2,100
NVTA 70% Regional	-	-	4,000	-	-	-	4,000	-	4,000
NVTA 30% Local	-	-	2,032	-	-	-	2,032	-	2,032
Dulles West Boulevard (Arcola - Loudoun Co. Pkwy)									
Proposed CIP	-	-	-	2,514	4,700	10,000	17,214	-	17,214
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	1,500	5,000	6,500	-	6,500
NVTA 30% Local	-	-	-	-	3,200	5,000	8,200	-	8,200
Scenario #5	-	-	8,100	9,114	-	-	17,214	-	17,214
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	-	-	-	-	-
NVTA 70% Regional	-	-	8,100	6,600	-	-	14,700	-	14,700
Dulles West Boulevard (Arcola - Northstar Boulevard)									
Proposed CIP	-	-	-	-	7,126	36,550	43,676	-	43,676
Local Tax Funding \$0.02	-	-	-	-	-	9,000	9,000	-	9,000
Revenue Sharing	-	-	-	-	3,500	-	3,500	-	3,500
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
NVTA 30% Local	-	-	-	-	3,626	4,450	8,076	-	8,076
Scenario #5	-	-	-	-	-	23,100	23,100	-	23,100
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
Evergreen Mills Rd (Stone Springs - Arcola)									
Scenario #5	-	-	-	-	-	10,400	10,400	-	10,400
State Revenue Sharing	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 30% Local	-	-	-	-	-	5,400	5,400	-	5,400
Evergreen Mills Rd (Arcola - Loudoun Co. Pkwy)									
Scenario #5	-	-	-	-	-	19,051	19,051	-	19,051
Local Tax Funding \$0.02	-	-	-	-	-	15,000	15,000	-	15,000
NVTA 30% Local	-	-	-	-	-	4,051	4,051	-	4,051
Evergreen Mills Rd (Northstar - Belmont Ridge)									
Scenario #5	-	-	-	-	-	-	-	54,500	54,500
General Obligation Bonds	-	-	-	-	-	-	-	54,500	54,500
Route 7 / Route 287 Interchange									
Scenario #5	-	-	-	-	-	11,000	11,000	-	11,000
NVTA 70% Regional	-	-	-	-	-	11,000	11,000	-	11,000
Route 7/ Route 690 Interchange									
Proposed CIP	-	-	2,032	5,100	10,000	16,001	33,133	-	33,133
Local Tax Funding \$0.02	-	-	-	5,100	-	6,000	11,100	-	11,100
State Revenue Sharing	-	-	-	-	5,000	5,000	10,000	-	10,000
NVTA 30% Local	-	-	2,032	-	5,000	5,001	12,033	-	12,033
Scenario #5	4,000	2,000	2,000	15,100	10,000	-	33,100	-	33,100
Local Tax Funding \$0.02	-	-	-	5,100	-	-	5,100	-	5,100
General Obligation Bonds	4,000	2,000	2,000	-	-	-	8,000	-	8,000
State Revenue Sharing	-	-	-	5,000	5,000	-	10,000	-	10,000
NVTA 30% Local	-	-	-	5,000	5,000	-	10,000	-	10,000
Shellhorn Road									
Scenario #5	8,000	4,000	4,000	8,000	-	-	24,000	-	24,000
General Obligation Bonds	8,000	-	-	-	-	-	8,000	-	8,000
NVTA 70% Regional	-	4,000	4,000	8,000	-	-	16,000	-	16,000
Northstar Boulevard - Tall Cedars to Braddock									
Proposed CIP	-	-	-	-	-	21,855	21,855	-	21,855
Cash Proffers	-	-	-	-	-	192	192	-	192
NVTA 70% Regional	-	-	-	-	-	21,663	21,663	-	21,663
Scenario #5	-	-	-	-	-	10,855	10,855	-	10,855
Cash Proffers	-	-	-	-	-	192	192	-	192
NVTA 70% Regional	-	-	-	-	-	10,663	10,663	-	10,663

Scenario #5 Debt Ratio Analysis:

Debt to Estimated Property Value <i>(Fiscal Policy Target = <3%)</i>	2.01%	2.08%	2.13%	2.12%	2.06%	2.01%
Debt to Per Capita Income <i>(Fiscal Policy Target = <8%)</i>	5.47%	5.49%	5.50%	5.45%	5.25%	5.09%
Debt Service to Expenditures <i>(Fiscal Policy Target =<10%)</i>	7.85%	8.29%	8.63%	8.90%	8.60%	8.16%
Ten-Year Debt Payout Ratio <i>(Fiscal Policy Target=>60%)</i>	63.44%	62.46%	62.43%	62.95%	63.56%	64.69%
Annual Debt Issuance Guideline:						
Debt Issuance Guideline	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000
Debt Issuance Projected	\$224,688,017	\$220,523,000	\$214,322,000	\$221,625,000	\$176,060,000	\$186,610,000
Remaining Debt Capacity	\$311,983	\$4,477,000	\$10,678,000	\$3,375,000	\$48,940,000	\$38,390,000

Scenario #6 – Road Funding Amendments/No School Changes/No County Project Changes

This scenario examined only changes to the Proposed CIP for amendments to the transportation projects requested by the FGOEDC. There are no changes to General Government or School projects from planned funding appropriations in the Proposed CIP. In this Scenario, funding changes were made to re-allocate available revenues to accommodate the highest priority transportation project requests, as identified by the FGOEDC. Funding plan amendments in this scenario include:

- **Arcola Boulevard from Route 50 to Dulles West Boulevard** in FY 2019 within planned appropriations from the Arcola Boulevard project in the Proposed CIP.
- **Arcola Boulevard from Dulles West Boulevard to Evergreen Mills Road** in FY 2020 and FY 2022 by re-allocating funding freed up from the acceleration of the Route 7/690 interchange and the deferral of Dulles West Boulevard from Arcola Boulevard to Northstar Boulevard.
- Intersection improvements and widening of **Evergreen Mills Road from Belmont Ridge Road to Stone Springs Boulevard** in FY 2020 and FY 2021 using general obligation bonds.
- **Evergreen Mills Road from Stone Springs Boulevard to Loudoun County Parkway** in FY 2022 by re-allocating funding freed up from the acceleration of the Route 7/690 interchange and the acceleration of Dulles West Boulevard from Arcola Boulevard to Loudoun County Parkway.
- **Dulles West Boulevard from Arcola Boulevard to Loudoun County Parkway** in FY 2020 and FY 2021 by re-allocating funding from Arcola Boulevard from Dulles West to Evergreen Mills Road and the deferral of Dulles West Boulevard from Arcola Boulevard to Northstar Boulevard.

- **Route 7/690 Interchange** between FY 2019 and FY 2021 by re-allocating funding from the Arcola Boulevard from Dulles West Boulevard to Evergreen Mills Road project in FY 2019 and FY 2020.
- **Route 7/287 Interchange** in FY 2022 from the deferral of Dulles West Boulevard from Arcola Boulevard to Northstar Boulevard
- Funding the design, right-of-way acquisition, and utility relocation for **Shellhorn Road from Loudoun County Parkway to Moran Road** from FY 2017 to FY 2020 using general obligation bond financing and NVTAs 70% Regional funds.

In order to accommodate these high priority road funding requests, the following projects were delayed:

- Funding was deferred off of Dulles West Boulevard from Arcola Boulevard to Northstar Boulevard and re-allocated to:
 - Dulles West Boulevard from Arcola Boulevard to Loudoun County Parkway in FY 2021 (\$3,500,000 in Revenue Sharing funds and \$3,626,000 in matching MVTA 30% Local funds).
 - Arcola Boulevard from Dulles West Boulevard to Evergreen Mills Road in FY 2022 (\$23,100,000 in NVTAs 70% Regional funds).
 - Route 7/287 Interchange in FY 2022 (\$9,000,000 in \$0.02 local tax funding, \$2,000,000 in NVTAs 30% Local funds).
 - Evergreen Mills Road Widening project from Arcola Boulevard to Loudoun County Parkway in FY 2022 (\$2,450,000 in NVTAs 30% Local funds).
 - Funding for this section of Dulles West Boulevard is deferred to a future fiscal year.
- The request for funding for the widening of Evergreen Mills Road from Northstar Boulevard to Belmont Ridge Road is placed in a future fiscal year.

Funding is re-allocated for transportation projects to meet the Board's highest priority funding requests, as shown in the Scenario #6 funding table below.

PROJECTS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	CIP TOTAL	Future	PROJECT TOTAL
Arcola Boulevard (Dulles West Boulevard to Evergreen Mills)									
Proposed CIP	-	-	12,100	20,000	-	-	32,100	-	32,100
Revenue Sharing	-	-	-	5,000	-	-	5,000	-	5,000
NVTA 70% Regional	-	-	12,100	10,000	-	-	22,100	-	22,100
NVTA 30% Local	-	-	-	5,000	-	-	5,000	-	5,000
Scenario #6	-	-	-	4,000	-	23,100	27,100	-	27,100
Local Tax Funding \$0.02	-	-	-	4,000	-	-	4,000	-	4,000
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
Arcola Boulevard (Route 50 to Dulles West Boulevard)									
Scenario #6	-	-	8,000	-	-	-	8,000	-	8,000
NVTA 70% Regional	-	-	8,000	-	-	-	8,000	-	8,000
Dulles West Boulevard (Arcola - Loudoun Co. Pkwy)									
Proposed CIP	-	-	-	2,514	4,700	10,000	17,214	-	17,214
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	1,500	5,000	6,500	-	6,500
NVTA 30% Local	-	-	-	-	3,200	5,000	8,200	-	8,200
Scenario #6	-	-	-	6,514	11,826	-	18,340	-	18,340
Cash Proffers	-	-	-	2,514	-	-	2,514	-	2,514
Revenue Sharing	-	-	-	-	5,000	-	5,000	-	5,000
NVTA 70% Regional	-	-	-	4,000	-	-	4,000	-	4,000
NVTA 30% Local	-	-	-	-	6,826	-	6,826	-	6,826
Dulles West Boulevard (Arcola - Northstar Boulevard)									
Proposed CIP	-	-	-	-	7,126	36,550	43,676	-	43,676
Local Tax Funding \$0.02	-	-	-	-	-	9,000	9,000	-	9,000
Revenue Sharing	-	-	-	-	3,500	-	3,500	-	3,500
NVTA 70% Regional	-	-	-	-	-	23,100	23,100	-	23,100
NVTA 30% Local	-	-	-	-	3,626	4,450	8,076	-	8,076
Scenario #6	-	-	-	-	-	-	-	45,400	45,400
General Obligation Bonds	-	-	-	-	-	-	-	45,400	45,400
Evergreen Mills Rd (Belmont Ridge - Stone Springs)									
Proposed CIP	-	-	-	-	-	-	-	12,000	12,000
General Obligation Bonds	-	-	-	-	-	-	-	12,000	12,000
Scenario #6	-	-	-	2,000	10,000	-	12,000	-	12,000
General Obligation Bonds	-	-	-	2,000	10,000	-	12,000	-	12,000
Evergreen Mills Rd (Stone Springs - Arcola)									
Scenario #6	-	-	-	-	-	10,000	10,000	-	10,000
State Revenue Sharing	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 30% Local	-	-	-	-	-	5,000	5,000	-	5,000
Evergreen Mills Rd (Arcola - Loudoun Co. Pkwy)									
Scenario #6	-	-	-	-	-	18,451	18,451	-	18,451
Local Tax Funding \$0.02	-	-	-	-	-	6,000	6,000	-	6,000
State Revenue Sharing	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 30% Local	-	-	-	-	-	7,451	7,451	-	7,451
Evergreen Mills Rd (Northstar - Belmont Ridge)									
Scenario #6	-	-	-	-	-	-	-	54,000	54,000
General Obligation Bonds	-	-	-	-	-	-	-	54,000	54,000
Route 7 / Route 287 Interchange									
Scenario #6	-	-	-	-	-	11,000	11,000	-	11,000
Local Tax Funding \$0.02	-	-	-	-	-	9,000	9,000	-	9,000
NVTA 30% Local	-	-	-	-	-	2,000	2,000	-	2,000
Route 7/ Route 690 Interchange									
Proposed CIP	-	-	2,032	5,100	10,000	16,001	33,133	-	33,133
Local Tax Funding \$0.02	-	-	-	5,100	-	6,000	11,100	-	11,100
State Revenue Sharing	-	-	-	-	5,000	5,000	10,000	-	10,000
NVTA 30% Local	-	-	2,032	-	5,000	5,001	12,033	-	12,033
Scenario #6	-	-	6,132	17,100	10,000	-	33,232	-	33,232
Local Tax Funding \$0.02	-	-	-	1,100	-	-	1,100	-	1,100
State Revenue Sharing	-	-	-	5,000	5,000	-	10,000	-	10,000
NVTA 70% Regional	-	-	4,100	6,000	-	-	-	-	-
NVTA 30% Local	-	-	2,032	5,000	5,000	-	12,032	-	12,032
Shellhorn Road									
Scenario #6	8,000	4,000	4,000	8,000	-	-	24,000	-	24,000
General Obligation Bonds	8,000	-	-	-	-	-	8,000	-	8,000
NVTA 70% Regional	-	4,000	4,000	8,000	-	-	16,000	-	16,000

Scenario #6 Debt Ratio Analysis:

Debt to Estimated Property Value (Fiscal Policy Target = <3%)	2.01%	2.08%	2.13%	2.10%	2.04%	2.00%
Debt to Per Capita Income (Fiscal Policy Target = <8%)	5.47%	5.47%	5.52%	5.40%	5.20%	5.06%
Debt Service to Expenditures (Fiscal Policy Target =<10%)	7.85%	8.28%	8.62%	8.91%	8.53%	8.10%
Ten-Year Debt Payout Ratio (Fiscal Policy Target=>60%)	63.45%	62.48%	62.30%	63.03%	63.81%	64.47%
Annual Debt Issuance Guideline:						
Debt Issuance Guideline	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000	\$225,000,000
Debt Issuance Projected	\$223,048,017	\$218,023,000	\$224,472,000	\$197,985,000	\$170,985,000	\$192,510,000
Remaining Debt Capacity	\$1,951,983	\$6,977,000	\$528,000	\$27,015,000	\$54,015,000	\$32,490,000

FY 2017 Capital Project Appropriations

The Finance/Government Operations and Economic Development Committee makes specific recommendations to the full Board regarding FY 2017 funding appropriations for the Adopted FY 2017 Budget and FY 2017 Appropriations Resolution. Tables 1, 2 and 3 below outline the projects proposed for funding appropriations in FY 2017 for the Proposed CIP without any of the requested funding amendments made by the FGOEDC. The FY 2017 Proposed CIP Appropriation Tables take into account:

- The \$8 million in general obligation bond financing requested in FY 2017 for the Shellhorn Road project is added into Table 3 for the Transportation projects.
- The \$3 million reduction in required appropriations for the MS-7 project is provided in Table 1 for School projects.

Summary appropriation tables for FY 2017 projects, similar to Tables 1-3 below, are provided for each of the funding scenarios presented to the FGOEDC as Attachment 4 to this item. This information is provided to allow the Committee to see the funding appropriations for FY 2017 for the capital projects presented in each of the funding scenarios.

Please note, the tables provided in Attachment #4 do not contain reductions to appropriations for the ES-28, HS-11 and Modular Classrooms at Champe High School as the official request to accelerate funding for these projects in FY 2016 from the Loudoun County Public Schools has not been received yet. The School Board will be meeting on this potential future request at their March 8, 2016 Meeting.

Without formal approval of the funding adjustment by the Board, the appropriation tables provided maintain funding for these three projects as provided in the Proposed CIP. Adjustments to the appropriations tables will be made for the Board of Supervisors' Budget Worksession review of the CIP, and final adjustments will be made for the adoption of the FY 2017 Adopted Budget and Appropriations Resolution in April of 2016 if the requests are received.

Table 1. Proposed CIP FY 2017 School Appropriations

FY 2017 Proposed Public School Projects		
Project Name	Total	
ES-28 Dulles South Elementary School	\$38,770,000	12-8
ES-31 Dulles North Elementary School	\$36,355,000	12-9
MS-7 Dulles South Middle School	\$57,820,000	12-15
CS Monroe Conversion	\$1,750,000	12-19
HS-11 Dulles North High School	\$118,825,000	12-21
Loudoun County HS Naval JROTC Facility	\$3,130,000	12-22
Modular Classrooms (8) – John Champe HS	\$1,480,000	12-23
Modular Classrooms (8) – Dulles North and South	\$1,480,000	12-24
TOTAL:	\$259,610,000	
FY 2017 Schools Proposed Funding:		
General Obligation Bonds	\$242,625,000	
Local Tax Funding	\$12,105,000	
Cash Proffers	\$4,880,000	
TOTAL:	\$259,610,000	

Table 2. Proposed CIP FY 2017 General Government Appropriations

FY 2017 Proposed General Government Projects		
Project Name	Total	Page Number
General Government		
Capital Project Management	\$5,809,962	10-13
Capital Project Management Consulting Services	\$1,000,000	10-13
CIP Contingency	\$2,000,000	10-13
General Government Office Space Purchase	\$7,635,000	10-15
Storm Water Management	\$3,500,000	10-19
Water/Wastewater Fund	\$2,150,000	10-20
County Landfill Debt Service	\$1,310,141	N/A
Public Safety		
Courts Complex Phase III	\$57,100,000	10-43
Fire Apparatus	\$3,000,000	10-44
Juvenile Detention Center Phase I	\$3,000,000	10-56
Lucketts Fire and Rescue Station Replacement	\$1,240,000	10-48
Lovettsville Fire Station Replacement	\$13,500,000	10-49
Leesburg Station #20 Expansion	\$4,000,000	10-50
Parks, Recreation and Culture		
Ashburn Recreation and Community Center	\$9,680,000	10-29
Ashburn Senior Center	\$8,285,000	10-30
Hal and Berni Hanson Regional Park	\$53,260,000	10-35
Lovettsville Community Center Replacement	\$2,000,000	10-36
Town of Round Hill – Sleeter Lake Park	\$173,462	10-39
TOTAL GENERAL GOVERNMENT:	\$178,643,565	
FY 2017 General Government Proposed Funding		
Lease Revenue Financing	\$69,735,000	
General Obligation Bonds	\$56,885,000	
Local Tax Funding	\$18,699,962	
Fees	\$1,310,141	
Cash Proffers	\$32,013,462	
TOTAL:	\$178,643,565	

Table 3. Proposed CIP FY 2017 Transportation Appropriations

FY 2017 Proposed Transportation Projects		
Project Name	Total	Page Number
Belmont Ridge Road - Gloucester to Hay	\$13,015,000	11-8
Crosstrail Boulevard	\$2,000,000	11-14
George Washington Boulevard Overpass	\$4,132,105	11-18
Mooreview Parkway	\$1,578,608	11-28
Northstar Boulevard – Shreveport to Route 50	\$10,000,000	11-32
Northstar/Belmont Ridge Road Traffic Signal	\$510,000	11-62
Prentice Road	\$9,000,000	11-36
Route 606 Widening	\$8,573,809	11-42
Route 7/Battlefield Parkway	\$38,760,720	11-44
Shellhorn Road	\$8,000,000	N/A
Sterling Boulevard Extension	\$10,028,000	11-52
Waxpool/Loudoun County Parkway Intersection	\$1,146,000	11-54
Town of Hamilton Pedestrian Improvements	\$566,414	11-65
Town of Leesburg - NVTA Local Funds	\$2,035,717	11-68
Town of Middleburg Crosswalk Project	\$585,000	11-69
Town of Purcellville - NVTA Local Funds	\$443,765	11-70
Transit Buses	\$1,000,000	11-71
Leesburg Park and Ride Lot	\$1,490,000	11-72
Western Loudoun Park and Ride Lot	\$3,821,000	11-77
Sidewalk Contingency	\$1,000,000	11-64
Traffic Calming Contingency	\$100,000	11-64
Traffic Signal Contingency	\$500,000	11-64
TOTAL TRANSPORTATION PROJECTS:	\$118,286,138	

FY 2017 Transportation Proposed Funding		
Local Tax Funding	\$2,000,000	
Local Tax Funding - Roads	\$15,000,000	
Fund Balance	\$10,000,000	
General Obligation Bonds	\$8,000,000	
Cash Proffers	\$1,378,414	
NVTA Regional Funds	\$38,760,720	
NVTA Local Funds	\$16,404,090	
State Revenue Sharing	\$10,000,000	
State Capital Assistance	\$500,000	
CMAQ Grant Funding	\$3,821,000	
RSTP Grant Funding	\$12,421,914	
TOTAL:	\$118,286,138	

DRAFT MOTIONS FOR THE PROPOSED FY 2017 – FY 2022 CIP/FY 2017 CAPITAL BUDGET:

1. I move the Finance, Government Operations and Economic Development Committee recommend that Scenario # [insert Scenario Number here] be recommended for consideration by the Board of Supervisors for the FY 2017 – FY 2022 Capital Improvement Program budget, including FY 2017 estimated revenues and appropriations as reflected in Attachment #4 for Scenario # [Insert Scenario Number here].

-OR-

2. I move the Finance, Government Operations and Economic Development Committee recommend that Scenario # [insert Scenario Number here] as Amended be recommended for consideration by the Board of Supervisors for the FY 2017 – FY 2022 Capital Improvement Program budget, including any necessary FY 2017 estimated revenues and appropriations to carry out these amendments to Scenario # [Insert Scenario Number here].

-OR-

3. I move an alternate motion.

FGOEDC Review of Other Funds

As part of the review of the Proposed CIP deliberations, the FGOEDC also reviews and provides funding recommendations for the following Funds:

Capital Asset Preservation Program (Volume 2, Pages 14-2 to 14-3)

Computer System Replacement Fund (Volume 2, Page 14-7)

Public Facilities Fund (Volume 2, Pages 14-19 to 14-24)

Funding in the Public Facilities Fund varies from CIP scenario to CIP scenario, as cash proffers are utilized differently in FY 2017 depending on the preferred FGOEDC CIP scenario. The funding tables for FY 2017 appropriations related to the Public Facilities Fund are provided in Attachment 4 for each funding option scenario, as the cash proffer funding proposed for appropriation in FY 2017 depends on the funding plan provided for each scenario.

Please note that there are no motions within this item for the Public Facilities Fund since any approved CIP motion by the FGOEDC will establish the amount and use of these cash proffers (i.e. the Public Facilities Fund) to support their recommended CIP scenario to the Board of Supervisors.

Planned appropriations in FY 2017 do not change in the different funding option scenarios for the Capital Asset Preservation Program and the Computer System Replacement Fund. These programs can be reviewed and a motion made to by the Committee to recommend the adoption of these two programs to the Board of Supervisors, as provided on the following pages.

FY 2017 Capital Asset Preservation Program Fund Motion (Page 14-2 to 14-3)

Fund Financial Summary

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenues							
<i>Local Tax Funding</i>							
General	\$6,763,000	\$7,100,000	\$7,455,000	\$7,825,000	\$8,215,000	\$8,625,000	\$45,983,000
Government Schools*	8,992,500	12,688,000	13,973,050	14,224,500	14,424,250	14,660,500	78,962,800
Subtotal	\$15,755,500	\$19,788,000	\$21,428,050	\$22,049,500	\$22,639,250	\$23,285,500	\$124,945,800
<i>Other Revenue Sources</i>							
Proffers (Cash)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Court Recordation Fees	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Subtotal	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
Total Sources of Funds	\$15,855,500	\$19,888,000	\$21,528,050	\$22,149,500	\$22,739,250	\$23,385,500	\$125,545,800
Expenditures							
<i>General Government</i>							
CAPP	\$6,763,000	\$7,100,000	\$7,455,000	\$7,825,000	\$8,215,000	\$8,625,000	\$45,983,000
Courts	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Maintenance							
Subtotal	\$6,863,000	\$7,200,000	\$7,555,000	\$7,925,000	\$8,315,000	\$8,725,000	\$46,583,000
Schools*	\$8,992,500	\$12,688,000	\$13,973,050	\$14,224,500	\$14,424,250	\$14,660,500	\$78,962,800
Total Expenditures	15,855,500	19,888,000	21,528,050	22,149,500	22,739,250	23,385,500	125,545,800

DRAFT MOTIONS FOR PROPOSED FY 2017 CAPP FUND:

I move the Finance/Government Operations and Economic Development Committee recommend that the Board of Supervisors adopt the FY 2017 Capital Asset Preservation Program Fund in the amount of \$15,855,500.

I further move the Capital Asset Preservation Program Fund be funded using \$15,755,500 in local tax funding and \$100,000 in Court Recordation Fees. The Capital Asset Preservation Program Fund shall be \$6,863,000 for the County General Government and \$8,992,500 for the Loudoun County Public Schools.

-OR-

I move an alternative motion.

FY 2017 Computer System Replacement Fund Motion (Page 14-7)

FY 2017 – FY 2022 Computer Replacement Fund Contribution Requirements for Minor Replacements

System Replacement Category	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Network Equipment	\$600,000	\$700,000	\$800,000	\$900,000	\$900,000	\$900,000
Windows and Enterprise Servers	500,000	500,000	500,000	500,000	500,000	500,000
Enterprise Storage	320,000	320,000	320,000	320,000	320,000	320,000
Application Software	20,000	20,000	20,000	20,000	20,000	20,000
Video Conferencing	100,000	25,000	25,000	25,000	25,000	25,000
Network Security	260,000	260,000	260,000	260,000	260,000	260,000
FY 2017 – FY 2022 Annual Required Contribution	\$1,800,000	\$1,825,000	\$1,925,000	\$2,025,000	\$2,025,000	\$2,025,000

Minor Computer System Replacement Fund Financial Summary (in Thousands)

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenues							
Local Tax Funding	\$1,800	\$1,825	\$1,925	\$2,025	\$2,025	\$2,025	\$11,625
Total Sources of Funds	\$1,800	\$1,825	\$1,925	\$2,025	\$2,025	\$2,025	\$11,625
Expenditures							
Minor Computer System Replacement	\$1,800	\$1,825	\$1,925	\$2,025	\$2,025	\$2,025	\$11,625
Total Expenditures	\$1,800	\$1,825	\$1,925	\$2,025	\$2,025	\$2,025	\$11,625

DRAFT MOTIONS FOR PROPOSED FY 2017 COMPUTER REPLACEMENT FUND:

I move the Finance/Government Operations and Economic Development Committee recommend that the Board of Supervisors adopt the FY 2017 Computer System Replacement Fund in the amount of \$1,800,000. I further move the Computer System Replacement Fund be funded using \$1,800,000 in local tax funding.

-OR-

I move an alternate motion.

ATTACHMENTS:

1. FY 2017 – FY 2022 Proposed CIP Program Summary Funding Tables
2. Responses to Chair Randall’s CIP Questions
3. School Land Memo
4. FY 2017 Appropriations for the CIP and Other Funds for Scenarios #1-6
5. CIP Funding Option Scenario Summary Tables



Capital Improvement Program Summary											
Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
Budgetary Cost											
General Capital Projects Fund											
Administration		306,317	-	1,000	1,480	13,500	-	-	15,980	-	322,297
General Government		140,269	24,270	20,690	18,540	26,845	21,845	19,125	131,315	308,595	580,179
Health and Welfare		-	-	2,025	-	-	-	2,375	4,400	6,145	10,545
Parks, Recreation and Culture		18,700	73,398	63,250	-	7,100	13,250	69,800	226,798	-	245,498
Public Safety		188,198	81,840	7,000	4,900	27,260	26,480	12,340	159,820	54,020	402,038
Transportation		278,414	110,285	84,448	101,824	150,391	110,581	118,860	676,389	46,604	1,001,407
General Capital Projects Total		931,898	289,793	178,413	126,744	225,096	172,156	222,500	1,214,702	415,364	2,561,964
School Capital Projects Fund											
Elementary Schools		1,915	75,125	-	35,390	4,545	41,535	5,280	161,875	-	163,790
Middle Schools		-	60,820	-	-	-	-	-	60,820	-	60,820
High Schools		3,045	126,665	-	13,805	121,710	52,365	7,110	321,655	-	324,700
Other School Projects		-	-	-	-	-	9,570	-	9,570	-	9,570
School Capital Projects Total		4,960	262,610	-	49,195	126,255	103,470	12,390	553,920	-	558,880
Budgetary Cost		936,858	552,403	178,413	175,939	351,351	275,626	234,890	1,768,622	415,364	3,120,844
Funding Source											
Local Tax Funding		204,554	32,805	18,710	24,470	35,210	32,155	27,405	170,755	85,685	460,994
Local Tax Funding - Roads		18,935	15,000	15,000	15,000	15,000	15,000	15,000	90,000	6,600	115,535
Fund Balance		88,794	10,000	-	-	-	-	-	10,000	-	98,794
General Obligation Bonds		98,825	302,510	38,590	59,815	183,350	135,190	105,250	824,705	283,735	1,207,265
Lease Revenue Financing		258,503	70,600	8,005	1,830	35,890	10,700	2,375	129,400	11,340	399,243
State Grant		36,593	500	500	500	500	500	500	3,000	2,000	41,593
CMAQ		-	3,821	-	3,440	-	-	5,400	12,661	-	12,661
RSTP		10,122	12,421	-	1,976	8,201	9,700	4,500	36,798	-	46,920
State Revenue Sharing		15,831	10,000	10,000	10,000	10,000	10,000	10,000	60,000	5,375	81,206
NVTA 70% Regional		88,564	38,760	39,881	41,040	42,239	43,480	44,763	250,163	-	338,727
NVTA 30% Local		36,486	16,405	16,878	17,368	17,877	18,401	18,944	105,873	18,629	160,988
Cash Proffers		19,152	38,271	30,349	-	2,584	-	253	71,457	-	90,609
In Kind Proffers		51,409	-	-	-	-	-	-	-	-	51,409
Fees		1,471	1,310	500	500	500	500	500	3,810	2,000	7,281
Local Gasoline Tax		2,484	-	-	-	-	-	-	-	-	2,484
Proceeds from Land Sale		5,135	-	-	-	-	-	-	-	-	5,135
Total Funding Source		936,858	552,403	178,413	175,939	351,351	275,626	234,890	1,768,622	415,364	3,120,844



Capital Improvement Program by Functional Area											
Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
General Capital Projects Fund											
Budgetary Cost											
Administration		306,317	0	1,000	1,480	13,500	0	0	15,980	0	322,297
General Government		140,269	24,270	20,690	18,540	26,845	21,845	19,125	131,315	308,595	580,179
Health and Welfare		0	0	2,025	0	0	0	2,375	4,400	6,145	10,545
Parks, Recreation and Culture		18,700	73,398	63,250	0	7,100	13,250	69,800	226,798	0	245,498
Public Safety		188,198	81,840	7,000	4,900	27,260	26,480	12,340	159,820	54,020	402,038
Transportation		278,414	110,285	84,448	101,824	150,391	110,581	118,860	676,389	46,604	1,001,407
Budgetary Cost		931,898	289,793	178,413	126,744	225,096	172,156	222,500	1,214,702	415,364	2,561,964
Funding Source											
Local Tax Funding		204,554	20,700	18,710	21,190	22,785	25,345	22,125	130,855	85,685	421,094
Local Tax Funding - Roads		18,935	15,000	15,000	15,000	15,000	15,000	15,000	90,000	6,600	115,535
Fund Balance		88,794	10,000	0	0	0	0	0	10,000	0	98,794
General Obligation Bonds		93,865	56,885	38,590	13,900	69,520	38,530	98,140	315,565	283,735	693,165
Lease Revenue Financing		258,503	70,600	8,005	1,830	35,890	10,700	2,375	129,400	11,340	399,243
State Grant		36,593	500	500	500	500	500	500	3,000	2,000	41,593
CMAQ		-	3,821	0	3,440	0	0	5,400	12,661	0	12,661
RSTP		10,122	12,421	0	1,976	8,201	9,700	4,500	36,798	0	46,920
State Revenue Sharing		15,831	10,000	10,000	10,000	10,000	10,000	10,000	60,000	5,375	81,206
NVTA 70% Regional		88,564	38,760	39,881	41,040	42,239	43,480	44,763	250,163	0	338,727
NVTA 30% Local		36,486	16,405	16,878	17,368	17,877	18,401	18,944	105,873	18,629	160,988
Cash Proffers		19,152	33,391	30,349	0	2,584	0	253	66,577	0	85,729
In Kind Proffers		51,409	0	0	0	0	0	0	0	0	51,409
Fees		1,471	1,310	500	500	500	500	500	3,810	2,000	7,281
Local Gasoline Tax		2,484	0	0	0	0	0	0	0	0	2,484
Proceeds from Land Sale		5,135	0	0	0	0	0	0	0	0	5,135
Total Funding Source		931,898	289,793	178,413	126,744	225,096	172,156	222,500	1,214,702	415,364	2,561,964



**Capital Improvement Program by Functional Area
Schedule of Appropriations**

Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 20179	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
Administration											
Projects											
Land Acquisition Fund		247,317	-	1,000	1,480	1,500	-	-	3,980	-	251,297
Major Computer Systems		59,000	-	-	-	12,000	-	-	12,000	-	71,000
Budgetary Cost		306,317	-	1,000	1,480	13,500	-	-	15,980	-	322,297
Funding Source											
Local Tax Funding		95,316	-	1,000	1,000	1,500	-	-	3,500	-	98,816
Fund Balance		76,934	-	-	-	-	-	-	-	-	76,934
General Obligation Bonds		52,475	-	-	-	-	-	-	-	-	52,475
Lease Revenue Financing		23,730	-	-	480	12,000	-	-	12,480	-	36,210
Proffers (Cash)		1,855	-	-	-	-	-	-	-	-	1,855
Proffers (In-Kind)		51,409	-	-	-	-	-	-	-	-	51,409
State Capital Assistance		4,598	-	-	-	-	-	-	-	-	4,598
Total Funding Source		306,317	-	1,000	1,480	13,500	-	-	15,980	-	322,297



Capital Improvement Program by Functional Area											
Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
General Government											
Projects											
Capital Project Management		60,648	8,810	8,835	9,080	9,335	9,535	9,945	55,540	41,985	158,173
Consolidated Shops & Warehouse		31,000	-	-	-	4,000	3,500	-	7,500	-	38,500
General Office Space Purchase		5,500	8,500	-	-	-	-	-	8,500	-	14,000
General Office Space - Sycolin Rd		-	-	-	-	-	-	-	-	234,910	234,910
Landfill Debt Service		1,471	1,310	-	-	-	-	-	1,310	-	2,781
Landfill Reclamation Project		15,500	-	5,980	-	-	-	-	5,980	-	21,480
Landfill Sequence V Closure		-	-	-	1,350	5,060	-	-	6,410	-	6,410
Storm Water Management		25,850	3,500	3,675	5,860	6,150	6,460	6,780	32,425	21,600	79,875
Water/Wastewater Fund		300	2,150	2,200	2,250	2,300	2,350	2,400	13,650	10,100	24,050
Budgetary Cost		140,269	24,270	20,690	18,540	26,845	21,845	19,125	131,315	308,595	580,179
Funding Source											
Local Tax Funding		96,098	14,460	14,710	17,190	17,785	18,345	19,125	101,615	73,685	271,398
Fund Balance		700	-	-	-	-	-	-	-	-	700
General Obligation Bonds		-	-	-	-	-	-	-	-	234,910	234,910
Lease Revenue Financing		41,200	8,500	5,980	1,350	9,060	3,500	-	28,390	-	69,590
Proffers (Cash)		800	-	-	-	-	-	-	-	-	800
Fees		1,471	1,310	-	-	-	-	-	1,310	-	2,781
Total Funding Source		140,269	24,270	20,690	18,540	26,845	21,845	19,125	131,315	308,595	580,179



Capital Improvement Program by Functional Area											
Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
Health and Welfare											
Projects											
Adolescent Independent Living Residence		-	-	-	-	-	-	-	-	6,145	6,145
DS Group Residence - Eastern Loudoun		-	-	-	-	-	-	2,375	2,375	-	2,375
DS Group Residence - Purcellville		-	-	2,025	-	-	-	-	2,025	-	2,025
Budgetary Cost		-	-	2,025	-	-	-	2,375	4,400	6,145	10,545
Funding Source											
Lease Revenue Financing		-	-	2,025	-	-	-	2,375	4,400	6,145	10,545
Total Funding Source		-	-	2,025	-	-	-	2,375	4,400	6,145	10,545



Capital Improvement Program by Functional Area											
Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
Parks, Recreation and Culture											
Projects											
Ashburn Recreation and Community Center		-	9,680	61,250	-	-	-	-	70,930	-	70,930
Ashburn Senior Center		-	8,285	-	-	-	-	-	8,285	-	8,285
Brambleton Library		-	-	-	-	7,100	-	-	7,100	-	7,100
Claude Moore Rec Center Pool Expansion		-	-	2,000	-	-	-	-	2,000	-	2,000
Fields Farm Park		1,860	-	-	-	-	3,350	23,700	27,050	-	28,910
Franklin Park to Purcellville Trail		520	-	-	-	-	-	5,000	5,000	-	5,520
Hal and Berni Hanson Regional Park		8,940	53,260	-	-	-	-	-	53,260	-	62,200
Lovettsville Community Center Replacement		7,380	2,000	-	-	-	-	-	2,000	-	9,380
STEM Library		-	-	-	-	-	5,900	41,100	47,000	-	47,000
Town of Leesburg - Veteran's Park		-	-	-	-	-	4,000	-	4,000	-	4,000
Town of Round Hill - Sleeter Lake Park		-	173	-	-	-	-	-	173	-	173
Budgetary Cost		18,700	73,398	63,250	-	7,100	13,250	69,800	226,798	-	245,498
Funding Source											
Local Tax Funding		1,110	-	-	-	-	4,000	-	4,000	-	5,110
Fund Balance		3,360	-	-	-	-	-	-	-	-	3,360
General Obligation Bonds		-	39,385	34,590	-	-	9,250	69,800	153,025	-	153,025
Lease Revenue Financing		5,380	2,000	-	-	7,030	-	-	9,030	-	14,410
Proffers (Cash)		3,850	32,013	28,660	-	70	-	-	60,743	-	64,593
Proceeds from Land Sale		5,000	-	-	-	-	-	-	-	-	5,000
Total Funding Source		18,700	73,398	63,250	-	7,100	13,250	69,800	226,798	-	245,498



Capital Improvement Program by Functional Area											
Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
Public Safety											
Projects											
Adult Detention Center Phase III		95,710	-	-	-	-	-	-	-	-	95,710
Courts Complex Phase III		22,310	57,100	-	-	7,800	-	-	64,900	-	87,210
F&R - Alerting Systems		740	-	-	-	-	-	-	-	-	740
F&R - Capital Apparatus		30,073	3,000	3,000	3,000	3,000	3,000	3,000	18,000	12,000	60,073
F&R - Station #04 - Round Hill Replacement		-	-	-	1,900	13,760	-	-	15,660	-	15,660
F&R - Station #07 - Aldie Replacement		14,860	-	4,000	-	-	-	-	4,000	-	18,860
F&R - Station #08 - Philomont Replacement		-	-	-	-	-	-	2,200	2,200	13,725	15,925
F&R - Station #10 - Lucketts Replacement		11,490	1,240	-	-	-	-	-	1,240	-	12,730
F&R - Station #12 - Lovettsville Replacement		1,000	13,500	-	-	-	-	-	13,500	-	14,500
F&R - Station #20 - Leesburg VFC Expansion		-	4,000	-	-	-	-	-	4,000	-	4,000
F&R - Station #28 - Route 606 Station		-	-	-	-	-	-	-	-	19,010	19,010
F&R - Station #29 - Leesburg South Station		-	-	-	-	2,200	15,400	-	17,600	-	17,600
F&R - Training Academy Expansion		-	-	-	-	-	880	6,630	7,510	-	7,510
F&R - Training Tower		-	-	-	-	500	-	-	500	-	500
F&R - Vehicle Annex		-	-	-	-	-	-	510	510	4,090	4,600
Juvenile Detention Center Phase I		12,015	3,000	-	-	-	-	-	3,000	-	15,015
Juvenile Detention Center Phase II		-	-	-	-	-	-	-	-	5,195	5,195
Juvenile Probation Residence		-	-	-	-	-	7,200	-	7,200	-	7,200
Budgetary Cost		188,198	81,840	7,000	4,900	27,260	26,480	12,340	159,820	54,020	402,038
Funding Source											
Local Tax Funding		10,330	4,240	3,000	3,000	3,500	3,000	3,000	19,740	12,000	42,070
General Obligation Bonds		38,210	17,500	4,000	1,900	15,960	16,280	9,340	64,980	36,825	140,015
Lease Revenue Financing		125,728	60,100	-	-	7,800	7,200	-	75,100	5,195	206,023
State Grant		13,930	-	-	-	-	-	-	-	-	13,930
Total Funding Source		188,198	81,840	7,000	4,900	27,260	26,480	12,340	159,820	54,020	402,038



Capital Improvement Program by Functional Area											
Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
Transportation											
Projects											
Arcola Blvd	-	-	-	-	12,100	20,000	-	-	32,100	-	32,100
Atlantic Blvd Pedestrian Improvements	-	-	-	-	-	-	-	6,061	6,061	-	6,061
Belmont Ridge Rd (Gloucester to Hay)	48,015	13,015	-	-	-	-	-	-	13,015	-	61,030
Belmont Ridge Rd (Truro Parish to Crosoi)	22,863	-	15,000	-	-	-	-	-	15,000	-	37,863
Braddock/Summerall/Supreme Intersec	-	-	-	-	2,100	-	-	-	2,100	-	2,100
Crosstrail Blvd	31,300	2,000	-	-	-	41,560	-	-	43,560	-	74,860
Farmwell Rd (Smith Switch to Ashburn Rc)	7,864	-	10,000	7,000	-	-	-	-	17,000	-	24,864
George Washington Blvd Overpass	1,367	4,132	-	1,976	8,201	8,500	3,000	25,809	-	27,176	
Glascook Road (east of Arcola Blvd)	-	-	-	-	-	2,514	4,700	10,000	17,214	-	17,214
Glascook Road (west of Arcola Blvd)	-	-	-	-	-	-	7,126	36,550	43,676	-	43,676
Gum Spring/Evergreen Mills/Belmont Ridg	-	-	-	-	-	-	-	-	-	12,000	12,000
Loudoun County Pkwy	31,000	-	-	-	-	-	-	-	-	-	31,000
Moorefield Blvd	-	-	-	-	4,200	-	-	-	4,200	-	4,200
Mooreview Pkwy	6,300	1,579	-	-	-	-	-	-	1,579	-	7,879
Northstar Blvd - Route 50 to Tall Cedars	5,432	-	20,560	10,000	-	-	-	-	30,560	-	35,992
Northstar Blvd - Route 50 to Shreveport	11,459	10,000	11,081	27,440	-	-	-	-	48,521	-	59,980
Northstar Blvd - Tall Cedars to Braddock	-	-	-	-	-	-	-	21,855	21,855	-	21,855
Northstar/Belmont Ridge Traffic Signal	35	510	-	-	-	-	-	-	510	-	545
Prentice Rd	-	9,000	-	-	-	20,000	60,650	-	89,650	-	89,650
Route 15 Bypass/ Battlefield Pkwy	-	-	2,000	-	-	-	-	-	2,000	-	2,000
Route 15 Bypass/ Edwards Ferry Rd	2,000	-	-	-	-	-	1,200	1,500	2,700	-	4,700
Route 606 Widening	32,912	8,573	-	-	-	-	-	-	8,573	-	41,485
Route 7/ Battlefield Pkwy	13,000	38,760	6,240	-	-	-	-	-	45,000	-	58,000
Route 7/ Route 690 Interchange	1,500	-	-	2,032	5,100	10,000	16,001	33,133	-	-	34,633
Route 9/ Route 287 Roundabout	1,228	-	-	-	-	-	-	-	-	10,750	11,978
Shaw Rd	-	-	2,622	-	-	-	-	-	2,622	-	2,622
Sterling Blvd Extension	14,101	10,028	-	-	-	-	-	-	10,028	-	24,129
Waxpool/Loudoun County Pkwy Intersec	1,235	1,146	3,489	-	-	-	-	-	4,635	-	5,870
Waxpool/Smith Switch/Farmwell Rd Inters	-	-	-	4,300	-	-	-	-	4,300	-	4,300
Westwind Dr (State Street to Ladbrook)	-	-	-	8,000	35,696	-	-	-	43,696	-	43,696
Woodgrove & Fields Farm Rd	3,815	-	2,500	-	-	-	-	-	2,500	-	6,315
Roads Subtotal:	235,426	98,743	73,492	79,148	133,071	92,176	94,967	571,597	22,750	-	829,773
Contingency - Sidewalk	-	1,000	1,000	1,000	1,000	1,000	1,000	1,000	6,000	-	6,000
Contingency - Traffic Calming	-	100	100	100	100	100	100	100	600	-	600
Contingency - Traffic Signal	-	500	500	500	500	500	500	500	3,000	-	3,000
Contingency Subtotal:	-	1,600	1,600	1,600	1,600	1,600	1,600	1,600	9,600	-	9,600
Town of Hamilton Pedestrian Improverem	-	566	-	-	-	-	-	-	566	-	566
Town of Hillsboro Pedestrian Safety	-	-	4,800	-	-	-	-	-	4,800	-	4,800
Town of Leesburg Battlefield Pkwy	-	-	1,000	-	-	-	-	-	1,000	-	1,000
Town of Leesburg NVTA Local Distributio	5,591	2,036	2,099	2,165	2,234	2,304	2,377	13,215	10,964	29,770	
Town of Middleburg Crosswalk Project	1,205	585	-	-	-	-	-	-	585	-	1,790
Town of Purcellville NVTA Local Distributi	1,169	444	457	471	486	501	516	2,875	2,290	6,334	
Towns - NVTA 30% Local Subtotal:	7,965	3,631	8,356	2,636	2,720	2,805	2,893	23,041	13,254	-	44,260
Transit Buses (2)	32,523	1,000	1,000	1,000	1,000	1,000	1,000	6,000	4,000	-	42,523
Leesburg Area Park and Ride Lot	2,500	1,490	-	-	-	-	-	-	1,490	-	3,990
Metro Capital Contribution	-	-	-	12,000	12,000	13,000	13,000	50,000	-	-	50,000
Metro Station Area Pedestrian Improvemc	-	-	-	-	-	-	5,400	5,400	6,600	-	12,000
NEPP	-	-	-	2,000	-	-	-	-	2,000	-	2,000
One Loudoun Park and Ride Lot	-	-	-	3,290	-	-	-	-	3,290	-	3,290
Western Loudoun Park and Ride Lot	-	3,821	-	150	-	-	-	-	3,971	-	3,971
Transit Subtotal:	35,023	6,311	1,000	18,440	13,000	14,000	19,400	72,151	10,600	-	117,774
Transportation Budgetary Cost	278,414	110,285	84,448	101,824	150,391	110,581	118,860	676,389	46,604	-	1,001,407



Capital Improvement Program by Functional Area											
Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
Transportation											
Funding Source											
Local Tax Funding		1,700	2,000	-	-	-	-	-	2,000	-	3,700
Local Tax Funding - Roads		18,935	15,000	15,000	15,000	15,000	15,000	15,000	90,000	6,600	115,535
Fund Balance		7,800	10,000	-	-	-	-	-	10,000	-	17,800
General Obligation Bonds		3,180	-	-	-	41,560	-	6,000	47,560	12,000	62,740
Lease Revenue Financing		62,465	-	-	12,000	12,000	13,000	13,000	50,000	-	112,465
State Capital Assistance		18,065	500	500	500	500	500	500	3,000	2,000	23,065
CMAQ		-	3,821	-	3,440	-	-	5,400	12,661	-	12,661
RSTP		10,122	12,421	-	1,976	8,201	9,700	4,500	36,798	-	46,920
Revenue Sharing		15,831	10,000	10,000	10,000	10,000	10,000	10,000	60,000	5,375	81,206
NVTA 70% Regional		88,564	38,760	39,881	41,040	42,239	43,480	44,763	250,163	-	338,727
NVTA 30% Local		36,486	16,405	16,878	17,368	17,877	18,401	18,944	105,873	18,629	160,988
Proffers (Cash)		12,647	1,378	1,689	-	2,514	-	253	5,834	-	18,481
Transit Fees		-	-	500	500	500	500	500	2,500	2,000	4,500
Local Gasoline Tax		2,484	-	-	-	-	-	-	-	-	2,484
Proceeds from Sale of Land		135	-	-	-	-	-	-	-	-	135
Total Funding Source		278,414	110,285	84,448	101,824	150,391	110,581	118,860	676,389	46,604	1,001,407



Capital Improvement Program by Functional Area											
Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
School Capital Projects Fund											
Projects											
Elementary Schools		1,915	75,125	-	35,390	4,545	41,535	5,280	161,875	-	163,790
Middle Schools		-	60,820	-	-	-	-	-	60,820	-	60,820
High Schools		3,045	126,665	-	13,805	121,710	52,365	7,110	321,655	-	324,700
Other School Projects		-	-	-	-	-	9,570	-	9,570	-	9,570
Budgetary Cost		4,960	262,610	-	49,195	126,255	103,470	12,390	553,920	-	558,880
Funding Source											
Local Tax Funding		-	12,105	-	3,280	12,425	6,810	5,280	39,900	-	39,900
Fund Balance		-	-	-	-	-	-	-	-	-	-
General Obligation Bonds		4,960	245,625	-	45,915	113,830	96,660	7,110	509,140	-	514,100
Proffers (Cash)		-	4,880	-	-	-	-	-	4,880	-	4,880
Total Funding Source		4,960	262,610	-	49,195	126,255	103,470	12,390	553,920	-	558,880



Capital Improvement Program by Functional Area Schedule of Appropriations										
Capital (\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
Elementary Schools										
Projects										
(ES-23) Dulles North Area Elementary School	-	-	-	-	4,545	40,875	-	45,420	-	45,420
(ES-28) Dulles South Area Elementary School	-	38,770	-	-	-	-	-	38,770	-	38,770
(ES-31) Dulles North Area Elementary School	1,915	36,355	-	-	-	-	-	36,355	-	38,270
Classroom Additions (3) Dulles North & South	-	-	-	35,390	-	-	-	35,390	-	35,390
Facility Renovation	-	-	-	-	-	-	5,280	5,280	-	5,280
Lovettsville ES Bus/Visitor Parking	-	-	-	-	-	660	-	660	-	660
Budgetary Cost	1,915	75,125	-	35,390	4,545	41,535	5,280	161,875	-	163,790
Funding Source										
Local Tax Funding	-	-	-	-	-	660	5,280	5,940	-	5,940
General Obligation Bonds	1,915	75,125	-	35,390	4,545	40,875	-	155,935	-	157,850
Total Funding Source	1,915	75,125	-	35,390	4,545	41,535	5,280	161,875	-	163,790



Capital Improvement Program by Functional Area											
Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
Middle Schools											
Projects											
(MS-7) Dulles South Area		-	60,820	-	-	-	-	-	60,820	-	60,820
Budgetary Cost		-	60,820	-	-	-	-	-	60,820	-	60,820
Funding Source											
General Obligation Bonds		-	60,820	-	-	-	-	-	60,820	-	60,820
Total Funding Source		-	60,820	-	-	-	-	-	60,820	-	60,820



Capital Improvement Program by Functional Area Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
High Schools											
Projects											
(HS-9) Dulles South Area High School		-	-	-	13,525	121,710	-	-	135,235	-	135,235
(HS-11) Dulles North Area High School		3,045	118,825	-	-	-	-	-	118,825	-	121,870
CS Monroe Conversion		-	1,750	-	-	-	50,100	-	51,850	-	51,850
Naval JROTC Facility Loudoun County High School		-	3,130	-	-	-	-	-	3,130	-	3,130
Modular Classrooms (8) John Champe HS		-	1,480	-	-	-	-	-	1,480	-	1,480
Modular Classrooms (8) Dulles North & South		-	1,480	-	-	-	-	-	1,480	-	1,480
Modular Classroom (10) Removal - Briar Woods		-	-	-	280	-	-	-	280	-	280
Stadium Synthetic Turf & Track		-	-	-	-	-	2,265	7,110	9,375	-	9,375
Budgetary Cost		3,045	126,665	-	13,805	121,710	52,365	7,110	321,655	-	324,700
Funding Source											
Local Tax Funding		-	12,105	-	3,280	12,425	5,010	-	32,820	-	32,820
General Obligation Bonds		3,045	109,680	-	10,525	109,285	47,355	7,110	283,955	-	287,000
Proffers (Cash)		-	4,880	-	-	-	-	-	4,880	-	4,880
Total Funding Source		3,045	126,665	-	13,805	121,710	52,365	7,110	321,655	-	324,700



Capital Improvement Program by Functional Area										
Schedule of Appropriations										
Capital (\$ in 1,000s)	Prior Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Year Total	Future FY's	CIP Total
Other School Projects										
Projects										
Division Security Improvements	-	-	-	-	-	9,570	-	9,570	-	9,570
Budgetary Cost	-	-	-	-	-	9,570	-	9,570	-	9,570
Funding Source										
Local Tax Funding	-	-	-	-	-	1,140	-	1,140	-	1,140
General Obligation Bonds	-	-	-	-	-	8,430	-	8,430	-	8,430
Total Funding Source	-	-	-	-	-	9,570	-	9,570	-	9,570

1. Should the Town of Hillsboro Traffic Calming project (Volume 2, Page 11-66) on Route 9 be moved up to FY 2017 to coincide with sewer and water line installation? (Chairman Randall)

The Proposed CIP includes \$1,900,000 of State Revenue Sharing funding and \$2,900,000 of NVTA 30% Local funding in FY 2018 for the Town of Hillsboro Traffic Calming and Pedestrian Safety project.

Based on discussions with the Town of Hillsboro, staff does not believe that funding the Town’s Traffic Calming project in FY 2018 will endanger the project. According to the Mayor, VDOT has indicated that the strong commitment of funding for the road project sufficiently allows them to wait until FY 2018 for the project to begin. Furthermore, VDOT indicated that the use of Revenue Sharing funding for the project will accelerate the development of the project in the State’s Transportation Improvement Program, and would qualify the project as a Tier 2 project for funding consideration. The Tier 2 category is a high priority designation.

Concerning the timing of the installation of water and sewer lines along Route 9, the Mayor indicates that other components of the water project that have no bearing on the transportation project can be completed in FY 2017, and that the water and sewer main work along Route 9 can be completed in FY 2018.

The County does not issue debt financing for Town projects. If funding were required to be accelerated, there are only two sources of funding to consider - the use of local tax funding or the use of NVTA 30% Local funds in FY 2017.

If required, a proposed funding amendment to accelerate the project into FY 2017 would require the deferral of \$4,800,000 in funding on projects currently in FY 2017 of the Proposed CIP. The following projects contain local tax funding (the dedicated \$0.02 of the real property tax rate for transportation projects) in FY 2017 of the Proposed CIP:

Project	Funding Amount
Belmont Ridge Road (Gloucester to Hay)	\$13,015,000
Mooreview Parkway	\$1,254,000
Waxpool/Loudoun County Parkway Intersection Improvements	\$146,000
Town of Middleburg Crosswalk Project	\$585,000

Re-allocating local tax funding from any of the projects in the table above may have the following impacts:

- The Belmont Ridge Road (Gloucester Parkway to Hay Road) project is at the 60% design phase; the local tax funding is required for the project in FY 2017 for construction and is not recommended to be reallocated to another project.
- The local tax funding for Mooreview Parkway is required to provide additional funding to award a construction contract in FY 2017 for the segment between Croson Lane and Old Ryan Road and is not recommended to be reallocated to another project.
- The Waxpool/Loudoun County Parkway project is in design; FY 2017 appropriations are likely be needed to begin construction in FY 2017.

- The \$585,000 for the Town of Middleburg Crosswalk project was a funding request made by the Town in FY 2016; it could not be accommodated until FY 2017 in the current Adopted CIP. Staff does not advocate deferring funding for this project, which is ready for construction once the additional funding is appropriated.

In FY 2017, an additional \$2,000,000 in local tax funding is provided for the Crosstrail Boulevard project in order to provide funding for right-of-way (ROW) acquisition. This funding will be needed in FY 2017 if the County is required to acquire ROW for the project; it is not recommended to be reallocated to another project.

The following projects contain NVTA 30% Local funding in FY 2017 of the Proposed CIP:

Project	Funding Amount
Northstar Boulevard (Shreveport to Route 50)	\$5,000,000
Mooreview Parkway	\$325,000
Northstar/Belmont Ridge Road Traffic Signal	\$510,000
Sterling Boulevard Extension	\$5,000,000
Transportation Contingencies	\$1,600,000
Leesburg Area Park and Ride Lot	\$1,490,000

Re-allocating NVTA 30% Local funding from any of the projects in the table above may have the following impacts:

- The \$5,000,000 provided for Northstar Boulevard is required as local matching funds to a State Revenue Sharing grant application. Northstar Boulevard is considered a Tier 1 project and has the highest probability of obtaining a State Revenue Sharing grant award. Re-allocating the NVTA Local funding assigned to this project would not provide sufficient matching funds to the Revenue Sharing grant; therefore, it is not recommended to be reallocated to another project.
- The \$5,000,000 provided for Sterling Boulevard Extension is required as local matching funds to a State Revenue Sharing grant application. Sterling Boulevard Extension is considered a Tier 1 project and has the highest probability of obtaining a State Revenue Sharing grant award. Re-allocating the NVTA Local funding off of this project would not provide sufficient matching funds to the Revenue Sharing grant; it is not recommended to be reallocated to another project.
- The NVTA Local funding for Mooreview Parkway is required to provide additional funding to award a construction contract in FY 2017 for the segment between Croson Lane and Old Ryan Road; it is not recommended to be reallocated to another project.
- The \$510,000 for the Northstar/Belmont Ridge Road traffic signal is required to install the signal. The signal is currently in design. Re-allocating this funding to the Town of Hillsboro project will cause a delay to this project.
- The Leesburg Area Park and Ride project is in need of additional funding. The use of \$2.6 million in CMAQ grant funding cannot be used for the project under the terms of the proposed public/private partnership to develop the park and ride lot. The project is in need of approximately \$3.5 million, \$1.49 million of which is identified in the table above. If the \$1.49 million is placed on the Town of Hillsboro project in FY 2017, then the NVTA 30% Local funding not needed for the town project in FY 2018 could be allocated to the Park and Ride Lot project. This would cause the project to be delayed by one year.

- Funding for the Transportation Contingencies could be deferred to FY 2018. However, there are low remaining balances in these accounts that would have to wait another year for replenishment. The current balances in the accounts are:
 - Traffic Signal Contingency - \$69,431.43
 - Traffic Calming Contingency - \$36,900.00
 - Sidewalk Contingency - \$394,375.43

2. Given that Prince William County has indicated they are taking the Bi-County Parkway off of their County Wide Transportation plan, does Northstar from Tall Cedars Parkway to Braddock Road (Volume 2, Page 11-34) need to be four lanes or is a two lane road sufficient? (Chairman Randall)

The Bi-County Parkway is a ten mile section of planned roadway between Interstate 66 in Prince William County and Route 50 in Loudoun County. The Bi-County Parkway lies within the Virginia Department of Transportation’s designated North-South Corridor of Statewide Significance which runs from Interstate 95 to the Dulles Corridor (Route 7).

The current Prince William County Thoroughfare Plan (equivalent document to Loudoun’s Countywide Transportation Plan) currently calls for the following:

- From I-95 to Route 28, existing 4-lane highway planned for 6-lanes
- From Route 28 to I-66, existing 4-lane highway planned for 6-lanes
- From I-66 to the Loudoun County line, planned 4-lanes, generally following the alignment of Pageland Lane and Sanders Lane

To date, Prince William County has not modified their Thoroughfare Plan, however, the Board has directed staff to initiate the process to modify the plan north of Interstate 66. The proposed change is to change the segment between Interstate 66 to Sudley Road from the planned 4-lanes to a 2-lane facility. North of Sudley Road they are proposing no further north-south route improvements, meaning they are removing this section of road from their Thoroughfare Plan.

This decision and action, once finally completed, will impact Loudoun’s planned transportation network. Close coordination will be necessary to evaluate north-south traffic patterns between the two jurisdictions. Obvious routes that may be impacted include Route 15 and Gum Spring Road.

If the Prince William County Board formally adopts the contemplated proposal, it is reasonable for Loudoun to re-evaluate its planned transportation investments along Northstar Boulevard south of Route 50. However, as Route 50 migrates to a limited access highway east of Northstar Blvd, as currently planned in our CTP, Tall Cedars Parkway and Braddock Road may play a significant role in east-west travel. Staff would recommend the Board direct an evaluation of the impacts from the Prince William County decision before making significant changes to the Capital Improvement Program.

The segment of Northstar Boulevard from Tall Cedars Parkway to Braddock Road is the lowest priority segment of this road. The segment from Shreveport Road to Route 50 is the highest priority to be constructed, and the segment from Route 50 south to Tall Cedars is the second highest priority to be constructed. The segment from Tall Cedars south to Braddock Road already has two lanes constructed, and is primarily needed to access and serve John Champe High School.

Staff does not believe the segment of Northstar Boulevard from Tall Cedars south to Braddock Road needs to be widened to four lanes in the six-year CIP timeframe. There was no funding planned for the connection of Northstar Boulevard south of Braddock Road to the Prince William County line, nor is this segment planned for the in CLRP or proposed to be included in the TransAction Plan. Even though Prince William County taking the Bi-County Parkway off of their Countywide Transportation Plan does not impact the planned development of Northstar Boulevard from the County's perspective, planned funding in the six-year CIP for the segment of Northstar from Tall Cedars to Braddock could be deferred to a later date when the County believes the widening of this road segment would be required to reduce traffic congestion in the area.

Northstar Boulevard between Route 50 and Tall Cedars Parkway is currently under design, and the design is approximately 30%- 40% complete. A public hearing was held for the project in the fall of 2015. The design is scheduled to be completed in late 2016 or early 2017.

Staff would like to note that the area in the vicinity of this road segment, particularly along and south of Braddock Road, is a fast growing portion of the County with a large amount of planned housing units in the pipeline for development. So the widening of Northstar Boulevard to four lanes from Tall Cedars to Braddock Road may eventually be required to meet traffic demands in the area.



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MEMORANDUM

Date: February 29, 2016

To: Loudoun County Board of Supervisors
Loudoun County School Board

Thru: Tim Hemstreet, County Administrator

From: Daniel Csizmar, Department of Transportation and Capital Infrastructure
Janet Romanchyk, Department of Finance and Procurement
Nikki Bradley, Department of Finance and Procurement

Subject: Land Acquisition Fund Balance Report

This memorandum provides the Loudoun County Board of Supervisors and the Loudoun County School Board the current fund balances in appropriated land acquisition funds for County/School land acquisitions.

School Land Funding:

General Obligation Bond funding authority in the amount of **\$30,700,359** remains within the FY 2004, 2006 and 2007 voter approved referendums for school site acquisitions.

- The 2004 referendum specifically states the use of the bond proceeds to purchase land for two future elementary schools and two middle schools.
- The 2006 referendum specifically states the use of the bond proceeds to finance the cost to purchase land and infrastructure improvements for two middle schools and one high school.
- The 2007 referendum specifically states use of the bond proceeds to finance the cost to purchase land for two elementary schools and one high school.

Therefore, the use of the remaining bond proceeds are restricted to those purposes established by each referenda question.

Referendum	Remaining Balance	Allowable Uses per Referendum
November 2004	\$7,345,319	Two elementary schools; One middle school
November 2006	\$12,391,563	One middle school
November 2007	\$3,488,477	One elementary school; One high school
November 2007 (Unsold)	\$7,475,000	One elementary school; One high school
Total	\$30,700,359	

A total of **\$11,465,480.80** in local tax funding remains in the County Capital Fund for school site acquisitions. The table below provides the remaining cash balances in the County's Capital Fund for school land acquisitions. The County has the ability to reallocate the remaining local tax funding in these accounts to other projects if desired. The use of local tax funding is not restricted as the general obligation bond proceeds are.

Capital Fund Account	Remaining Balance	Allowable Uses
FY 2007 School Land Fund	\$4,661,043	Balance can be used for another school land acquisition; or the funds can be reallocated to another project.
FY 2008 School Land Fund	\$3,220,932	Balance can be used for another school land acquisition, or the funds can be reallocated to another project.
Secondary School Land Fund	\$3,583,505.80	Balance can be used for another school land acquisition, or the funds can be reallocated to another project.
	\$11,465,480.80	TOTAL

A total of **\$149,020.22** in local tax funding remains in the School Capital Fund for school site acquisitions. These funds were provided as part of the ES-25 and MS-10 feasibility studies. The remaining local tax funding balance can be used toward additional school land acquisitions, or the funds can be transferred back to the County.

County Land Funding:

The total appropriation available to acquire General Government land sites is \$798,437 for the following project:

Project	Source of Funding	Remaining Balance
Lucketts Fire and Rescue Station	Local Tax Funding	\$798,437

FY 2017 Capital Project Appropriations – Scenario #1 to Scenario #6

This attachment provides tables that give an overview of estimated appropriations in FY 2017 for each CIP funding option scenario presented to the FGOEDC, in order to help the Committee understand the specific project appropriations and estimated revenues associated with each funding scenario. These tables present the funding that could be appropriated in FY 2017 as part of the FY 2017 Adopted Budget and Appropriations Resolution.

The FY 2017 funding appropriation tables will be presented by functional area in the CIP – School projects, General Government projects and Transportation projects.

FY 2017 Capital Project Appropriations – Scenario #1 and #1A

Table 1. Scenario #1 and #1A FY 2017 School CIP Appropriations

FY 2017 Proposed Public School Projects		
Project Name	Total	
ES-28 Dulles South Elementary School	\$38,770,000	12-8
ES – 3 Classroom Additions (Dulles North & South)	\$16,320,000	12-10
MS-7 Dulles South Middle School	\$57,820,000	12-15
CS Monroe Conversion	\$1,750,000	12-19
HS-11 Dulles North High School	\$118,825,000	12-21
Loudoun County HS Naval JROTC Facility	\$3,130,000	12-22
Modular Classrooms (8) – John Champe HS	\$1,480,000	12-23
Modular Classrooms (8) – Dulles North and South	\$1,480,000	12-24
TOTAL:	\$239,575,000	
FY 2017 Schools Proposed Funding:		
General Obligation Bonds	\$222,590,000	
Local Tax Funding	\$12,105,000	
Cash Proffers	\$4,880,000	
TOTAL:	\$239,575,000	

Table 2. Scenario #1 and #1A FY 2017 General Government CIP Appropriations

FY 2017 Proposed General Government Projects		
Project Name	Total	Page Number
General Government		
Capital Project Management	\$5,809,962	10-13
Capital Project Management Consulting Services	\$1,000,000	10-13
CIP Contingency	\$2,000,000	10-13
General Government Office Space Purchase	\$7,635,000	10-15
Storm Water Management	\$3,500,000	10-19
Water/Wastewater Fund	\$2,150,000	10-20
County Landfill Debt Service	\$1,310,141	N/A
Public Safety		
Courts Complex Phase III	\$57,100,000	10-43
Fire Apparatus	\$3,000,000	10-44
Juvenile Detention Center Phase I	\$3,000,000	10-56
Lucketts Fire and Rescue Station Replacement	\$1,240,000	10-48
Lovettsville Fire Station Replacement	\$13,500,000	10-49
Leesburg Station #20 Expansion	\$4,000,000	10-50
Round Hill Fire and Rescue Station Replacement	\$1,800,000	10-39
Parks, Recreation and Culture		
Ashburn Senior Center	\$8,285,000	10-30
Hal and Berni Hanson Regional Park	\$53,260,000	10-35
Lovettsville Community Center Replacement	\$2,000,000	10-36
Town of Round Hill – Sleeter Lake Park	\$173,462	10-39
TOTAL GENERAL GOVERNMENT:	\$170,763,565	
FY 2017 General Government Proposed Funding		
Lease Revenue Financing	\$69,735,000	
General Obligation Bonds	\$49,005,000	
Local Tax Funding	\$18,699,962	
Fees	\$1,310,141	
Cash Proffers	\$32,013,462	
TOTAL:	\$170,763,565	

Table 3. Scenario #1 and #1A FY 2017 Transportation CIP Appropriations

FY 2017 Proposed Transportation Projects		
Project Name	Total	Page Number
Belmont Ridge Road - Gloucester to Hay	\$13,015,000	11-8
Braddock/Summerall/Supreme Intersection	\$2,000,000	11-12
Crosstrail Boulevard	\$2,000,000	11-14
George Washington Boulevard Overpass	\$4,132,105	11-18
Mooreview Parkway	\$1,578,608	11-28
Northstar Boulevard – Shreveport to Route 50	\$10,000,000	11-32
Northstar/Belmont Ridge Road Traffic Signal	\$510,000	11-62
Prentice Road	\$9,000,000	11-36
Route 606 Widening	\$8,573,809	11-42
Route 7/Battlefield Parkway	\$38,760,720	11-44
Route 7 / Route 690 Intersection	\$4,000,000	11-46
Shellhorn Road	\$8,000,000	N/A
Sterling Boulevard Extension	\$10,028,000	11-52
Waxpool/Loudoun County Parkway Intersection	\$1,146,000	11-54
Town of Hamilton Pedestrian Improvements	\$566,414	11-65
Town of Leesburg - NVTA Local Funds	\$2,035,717	11-68
Town of Middleburg Crosswalk Project	\$585,000	11-69
Town of Purcellville - NVTA Local Funds	\$443,765	11-70
Transit Buses	\$1,000,000	11-71
Leesburg Park and Ride Lot	\$1,490,000	11-72
Western Loudoun Park and Ride Lot	\$3,821,000	11-77
Sidewalk Contingency	\$1,000,000	11-64
Traffic Calming Contingency	\$100,000	11-64
Traffic Signal Contingency	\$500,000	11-64
TOTAL TRANSPORTATION PROJECTS:	\$124,286,138	

FY 2017 Transportation Proposed Funding		
Local Tax Funding	\$2,000,000	
Local Tax Funding - Roads	\$15,000,000	
Fund Balance	\$10,000,000	
General Obligation Bonds	\$14,000,000	
Cash Proffers	\$1,378,414	
NVTA Regional Funds	\$38,760,720	
NVTA Local Funds	\$16,404,090	
State Revenue Sharing	\$10,000,000	
State Capital Assistance	\$500,000	
CMAQ Grant Funding	\$3,821,000	
RSTP Grant Funding	\$12,421,914	
TOTAL:	\$124,286,138	

Scenario #1 and #1A FY 2017 Public Facilities Fund (Page 14-19 to 14-30)

	ZMAP	Development	SEQ#	AMOUNT
Ashburn Senior Center	ZMAP-2004-0013	ALEXANDERS CHASE	99066799	\$624,496.28
	ZMAP-2002-0019	AMBERLEIGH	99065148	\$1,312,168.32
	ZMAP-1994-0012	ASHBROOK	96094650	\$0.03
	ZMAP-1994-0012	ASHBROOK	97020070	\$0.37
	ZMAP-2005-0017	ASHBURN PLACE	99066989	\$341,340.06
	ZMAP-1994-0013	ASHBURN RUN (1)	99062711	\$0.50
	ZMAP-1986-0032	ASHLEIGH	96031115	\$0.13
	ZMAP-2005-0019	BELMONT ESTATES	99071228	\$1,318,304.27
	ZCPA-1991-0007	BELMONT FARMS GRAVES LANE	96014720	\$0.22
	ZCPA-1993-0006	BELMONT FOREST	95070019	\$0.07
	ZMAP-1986-0047	BELMONT FOREST	96111451	\$0.79
	ZCPA-2009-0007	BELMONT GLEN VILLAGE	99072299	\$1,236,420.96
	ZCPA-2011-0002	BROADLANDS SOUTH SECTION 200	99073353	\$564,297.18
	ZMAP-1999-0005	CEDAR RIDGE	99063646	\$0.72
	ZMAP-1989-0039	COURTS OF ASHBURN	96023105	\$7.97
	ZMAP-2005-0026	ERICKSON RETIREMENT COMMUNITIES	99067825	\$1,739,849.66
	ZMAP-1999-0023	HUNT AT BELMONT COUNTRY C- BLES / WELLER	99064224	\$0.09
	ZMAP-1990-0015	LOUDOUN PARKWAY CENTER	97040470	\$146,584.54
	ZMAP-2002-0016	ONE LOUDOUN CENTER	99065895	\$206,089.45
	ZMAP-2000-0003	POTTER PROPERTY	99063216	\$0.39
	ZCPA-1992-0001	PRIMROSE VILLAGE (WARNER) PROFFERS	97020051	\$0.56
	ZMAP-1993-0002	RIDGES AT ASHBURN	95060028	\$9.45
	ZMAP-1994-0016	RYANS RIDGE	96061154	\$35.95
	ZMAP-1995-0002	SUNVALLEY MEWS	96061817	\$0.56
	ZMAP-1990-0008	TOLL ROAD PLAZA	95120227	\$471,230.33
	ZMAP-2004-0023	TOWNS AT BELMONT RIDGE	99067483	\$323,796.19
ZMAP-1994-0003	WORTMAN PROPERTY	95060003	\$364.96	
				\$ 8,285,000.00

	ZMAP	Development	SEQ#	AMOUNT
Route 606 Widening	ZMAP-1986-0012	BROAD RUN	97060952	\$16,000.00
	ZMAP-1988-0200	TURNER PROPERTY (AKA WESTWIND 606)	99066519	\$268,000.00

	ZMAP	Development	SEQ#	AMOUNT
Hal and Berni Hanson Regional Park	ZMAP-2006-0015	ARCOLA CENTER	99072078	1,244,047.03
	ZMAP-2003-0014	BELMONT TRACE	99066151	0.33
	ZMAP-2002-0020	BRADDOCK CORNER	99065503	82,863.52
	ZMAP-2002-0003	C D SMITH PROPERTY	99066684	4,693,301.38
	ZMAP-2011-0004	CARDINE TORRIS	99073555	399,858.00
	ZMAP-2004-0022	DAWSONS CORNER	99066972	2,877,344.04
	ZMAP-2004-0020	EAST GATE ONE	99066957	1,945,554.71
	ZMAP-2005-0003	EAST GATE THREE	99066965	323,880.40
	ZMAP-2004-0004	ESTATES AT ELK RUN	99067198	0.75
	ZMAP-2003-0007	GRAHAM FLYNN BIGGERS	99065973	274,258.90
	ZMAP-2003-0002	GREENFIELD CROSSING	99066271	313,260.08
	ZMAP-2005-0016	KIMMITT PROPERTY	99066982	241,904.60
	ZCPA-2010-0002	KIRKPATRICK FARMS - LUNETTE HOUSE	99070577	200,000.00
	ZMAP-2002-0001	KIRKPATRICK WEST	99066954	938,109.70
	ZMAP-2003-0004	MASIRA	99066116	0.74
	ZMAP-2001-0004	PINEBROOK VILLAGE	99064554	1,479,003.16
	ZMAP-2002-0023	PROVIDENCE GLEN	99066058	1,221,922.89
	ZMAP-2005-0007	RESERVE AT SOUTH RIDING I	99067694	203,931.24
	ZMAP-2005-0014	RESERVE AT SOUTH RIDING II	99067719	1,328.79
	ZMAP-2005-0001	SEVEN HILLS	99066992	1,851,687.88
	ZMAP-1994-0017	STONE RIDGE	96073609	56,138.26
	ZMAP-2002-0022	TOWNES AT EAST GATE	99066557	3,522,518.34
	ZMAP-2004-0019	TREBURG	99067641	0.26
ZMAP-2006-0008	WHITE OAK CREST	99071264	740,593.92	
ZMAP-2005-0044	WOODBURN	99068359	943,491.08	
				23,555,000.00

	ZMAP	Development	SEQ#	AMOUNT
Sterling Boulevard Extension	ZMAP-2005-0038	TOWNES AT AUTUMN OAKS	99068700	\$28,000.00
				\$28,000.00

	ZMAP	Development	SEQ#	AMOUNT
Transit Buses	ZMAP-2004-0004	Estates at Elk Run	99067195	118,730.49
	ZMAP-2008-0007	Fairfield at Ryan's Corner	99070332	296,421.92
	ZMAP-2006-0007	Glascok Field at Stone Ridge	99071138	84,823.87
	ZMAP-2002-0005	Loudoun Station	99064848	22.94
	ZMAP-2006-0003	Morley Corner	99069013	0.38
	ZMAP-2005-0039	Victoria Station	99068232	0.40
				\$500,000.00

	ZMAP	Development	SEQ#	AMOUNT
Town of Round Hill - Sleeter Lake Park		CASH PROFFER INTEREST		\$173,462.00
				\$173,462.00

	ZMAP	Development	SEQ#	AMOUNT
Town of Hamilton Pedestrian Improvements		CASH PROFFER INTEREST		\$566,414.00
				\$566,414.00

	ZMAP	Development	SEQ#	AMOUNT
Loudoun County High School Naval JROTC Facility Renovations		TOWN OF LEESBURG CASH PROFFERS		\$3,130,000.00
				\$3,130,000.00

	ZMAP	Development	SEQ#	AMOUNT
CS Monroe Center Conversion		TOWN OF LEESBURG CASH PROFFERS		\$1,750,000.00
				\$1,750,000.00

FY 2017 Capital Project Appropriations - Scenario #2

Table 1. Scenario #2 FY 2017 School CIP Appropriations

FY 2017 Proposed Public School Projects		
Project Name	Total	
ES-28 Dulles South Elementary School	\$38,770,000	12-8
ES – 3 Classroom Additions (Dulles North & South)	\$16,320,000	12-10
MS-7 Dulles South Middle School	\$57,820,000	12-15
CS Monroe Conversion	\$1,750,000	12-19
HS-11 Dulles North High School	\$118,825,000	12-21
Loudoun County HS Naval JROTC Facility	\$3,130,000	12-22
Modular Classrooms (8) – John Champe HS	\$1,480,000	12-23
Modular Classrooms (8) – Dulles North and South	\$1,480,000	12-24
TOTAL:	\$239,575,000	
FY 2017 Schools Proposed Funding:		
General Obligation Bonds	\$222,590,000	
Local Tax Funding	\$12,105,000	
Cash Proffers	\$4,880,000	
TOTAL:	\$239,575,000	

Table 2. Scenario #2 FY 2017 General Government CIP Appropriations

FY 2017 Proposed General Government Projects		
Project Name	Total	Page Number
General Government		
Capital Project Management	\$5,809,962	10-13
Capital Project Management Consulting Services	\$1,000,000	10-13
CIP Contingency	\$2,000,000	10-13
General Government Office Space Purchase	\$7,635,000	10-15
Storm Water Management	\$3,500,000	10-19
Water/Wastewater Fund	\$2,150,000	10-20
County Landfill Debt Service	\$1,310,141	N/A
Public Safety		
Courts Complex Phase III	\$57,100,000	10-43
Fire Apparatus	\$3,000,000	10-44
Juvenile Detention Center Phase I	\$3,000,000	10-56
Lucketts Fire and Rescue Station Replacement	\$1,240,000	10-48
Lovettsville Fire Station Replacement	\$13,500,000	10-49
Leesburg Station #20 Expansion	\$4,000,000	10-50
Parks, Recreation and Culture		
Ashburn Recreation and Community Center	\$9,680,000	10-29
Ashburn Senior Center	\$8,285,000	10-30
Lovettsville Community Center Replacement	\$2,000,000	10-36
Town of Round Hill – Sleeter Lake Park	\$173,462	10-39
TOTAL GENERAL GOVERNMENT:	\$125,383,565	
FY 2017 General Government Proposed Funding		
Lease Revenue Financing	\$69,735,000	
General Obligation Bonds	\$27,180,000	
Local Tax Funding	\$18,699,962	
Fees	\$1,310,141	
Cash Proffers	\$8,458,462	
TOTAL:	\$125,383,565	

Table 3. Scenario #2 FY 2017 Transportation CIP Appropriations

FY 2017 Proposed Transportation Projects		
Project Name	Total	Page Number
Belmont Ridge Road - Gloucester to Hay	\$13,015,000	11-8
Braddock/Summerall/Supreme Intersection	\$2,000,000	11-12
Crosstrail Boulevard	\$2,000,000	11-14
George Washington Boulevard Overpass	\$4,132,105	11-18
Mooreview Parkway	\$1,578,608	11-28
Northstar Boulevard – Shreveport to Route 50	\$10,000,000	11-32
Northstar/Belmont Ridge Road Traffic Signal	\$510,000	11-62
Prentice Road	\$9,000,000	11-36
Route 606 Widening	\$8,573,809	11-42
Route 7/Battlefield Parkway	\$38,760,720	11-44
Route 7 / Route 690 Intersection	\$4,000,000	11-46
Shellhorn Road	\$8,000,000	N/A
Sterling Boulevard Extension	\$10,028,000	11-52
Waxpool/Loudoun County Parkway Intersection	\$1,146,000	11-54
Town of Hamilton Pedestrian Improvements	\$566,414	11-65
Town of Leesburg - NVTA Local Funds	\$2,035,717	11-68
Town of Middleburg Crosswalk Project	\$585,000	11-69
Town of Purcellville - NVTA Local Funds	\$443,765	11-70
Transit Buses	\$1,000,000	11-71
Leesburg Park and Ride Lot	\$1,490,000	11-72
Western Loudoun Park and Ride Lot	\$3,821,000	11-77
Sidewalk Contingency	\$1,000,000	11-64
Traffic Calming Contingency	\$100,000	11-64
Traffic Signal Contingency	\$500,000	11-64
TOTAL TRANSPORTATION PROJECTS:	\$124,286,138	

FY 2017 Transportation Proposed Funding		
Local Tax Funding	\$2,000,000	
Local Tax Funding - Roads	\$15,000,000	
Fund Balance	\$10,000,000	
General Obligation Bonds	\$14,000,000	
Cash Proffers	\$1,378,414	
NVTA Regional Funds	\$38,760,720	
NVTA Local Funds	\$16,404,090	
State Revenue Sharing	\$10,000,000	
State Capital Assistance	\$500,000	
CMAQ Grant Funding	\$3,821,000	
RSTP Grant Funding	\$12,421,914	
TOTAL:	\$124,286,138	

Scenario #2 FY 2017 Public Facilities Fund (Page 14-19 to 14-30)

	ZMAP	Development	SEQ#	AMOUNT
Ashburn Senior Center	ZMAP-2004-0013	ALEXANDERS CHASE	99066799	\$624,496.28
	ZMAP-2002-0019	AMBERLEIGH	99065148	\$1,312,168.32
	ZMAP-1994-0012	ASHBROOK	96094650	\$0.03
	ZMAP-1994-0012	ASHBROOK	97020070	\$0.37
	ZMAP-2005-0017	ASHBURN PLACE	99066989	\$341,340.06
	ZMAP-1994-0013	ASHBURN RUN (1)	99062711	\$0.50
	ZMAP-1986-0032	ASHLEIGH	96031115	\$0.13
	ZMAP-2005-0019	BELMONT ESTATES	99071228	\$1,318,304.27
	ZCPA-1991-0007	BELMONT FARMS GRAVES LANE	96014720	\$0.22
	ZCPA-1993-0006	BELMONT FOREST	95070019	\$0.07
	ZMAP-1986-0047	BELMONT FOREST	96111451	\$0.79
	ZCPA-2009-0007	BELMONT GLEN VILLAGE	99072299	\$1,236,420.96
	ZCPA-2011-0002	BROADLANDS SOUTH SECTION 200	99073353	\$564,297.18
	ZMAP-1999-0005	CEDAR RIDGE	99063646	\$0.72
	ZMAP-1989-0039	COURTS OF ASHBURN	96023105	\$7.97
	ZMAP-2005-0026	ERICKSON RETIREMENT COMMUNITIES	99067825	\$1,739,849.66
	ZMAP-1999-0023	HUNT AT BELMONT COUNTRY C- BLES / WELLER	99064224	\$0.09
	ZMAP-1990-0015	LOUDOUN PARKWAY CENTER	97040470	\$146,584.54
	ZMAP-2002-0016	ONE LOUDOUN CENTER	99065895	\$206,089.45
	ZMAP-2000-0003	POTTER PROPERTY	99063216	\$0.39
	ZCPA-1992-0001	PRIMROSE VILLAGE (WARNER) PROFFERS	97020051	\$0.56
	ZMAP-1993-0002	RIDGES AT ASHBURN	95060028	\$9.45
	ZMAP-1994-0016	RYANS RIDGE	96061154	\$35.95
	ZMAP-1995-0002	SUNVALLEY MEWS	96061817	\$0.56
	ZMAP-1990-0008	TOLL ROAD PLAZA	95120227	\$471,230.33
	ZMAP-2004-0023	TOWNS AT BELMONT RIDGE	99067483	\$323,796.19
	ZMAP-1994-0003	WORTMAN PROPERTY	95060003	\$364.96
				\$ 8,285,000.00

	ZMAP	Development	SEQ#	AMOUNT
Route 606 Widening	ZMAP-1986-0012	BROAD RUN	97060952	\$16,000.00
	ZMAP-1988-0200	TURNER PROPERTY (AKA WESTWIND 606)	99066519	\$268,000.00

	ZMAP	Development	SEQ#	AMOUNT
Sterling Boulevard Extension	ZMAP-2005-0038	TOWNES AT AUTUMN OAKS	99068700	\$28,000.00
				\$28,000.00

	ZMAP	Development	SEQ#	AMOUNT
Transit Buses	ZMAP-2004-0004	Estates at Elk Run	99067195	118,730.49
	ZMAP-2008-0007	Fairfield at Ryan's Corner	99070332	296,421.92
	ZMAP-2006-0007	Glascok Field at Stone Ridge	99071138	84,823.87
	ZMAP-2002-0005	Loudoun Station	99064848	22.94
	ZMAP-2006-0003	Morley Corner	99069013	0.38
	ZMAP-2005-0039	Victoria Station	99068232	0.40
				\$500,000.00

	ZMAP	Development	SEQ#	AMOUNT
Town of Round Hill - Sleeter Lake Park		CASH PROFFER INTEREST		\$173,462.00
				\$173,462.00

	ZMAP	Development	SEQ#	AMOUNT
Town of Hamilton Pedestrian Improvements		CASH PROFFER INTEREST		\$566,414.00
				\$566,414.00

	ZMAP	Development	SEQ#	AMOUNT
Loudoun County High School Naval JROTC Facility Renovations		TOWN OF LEESBURG CASH PROFFERS		\$3,130,000.00
				\$3,130,000.00

	ZMAP	Development	SEQ#	AMOUNT
CS Monroe Center Conversion		TOWN OF LEESBURG CASH PROFFERS		\$1,750,000.00
				\$1,750,000.00

FY 2017 Capital Project Appropriations – Scenario #3 and #3A

Table 1. Scenario #3 and #3A FY 2017 School CIP Appropriations

FY 2017 Proposed Public School Projects		
Project Name	Total	
ES-28 Dulles South Elementary School	\$38,770,000	12-8
Dulles Area Classroom Additions	\$16,320,000	12-10
MS-7 Dulles South Middle School	\$57,820,000	12-15
CS Monroe Conversion	\$1,750,000	12-19
HS-11 Dulles North High School	\$118,825,000	12-21
Loudoun County HS Naval JROTC Facility	\$3,130,000	12-22
Modular Classrooms (8) – John Champe HS	\$1,480,000	12-23
Modular Classrooms (8) – Dulles North and South	\$1,480,000	12-24
TOTAL:	\$239,575,000	
FY 2017 Schools Proposed Funding:		
General Obligation Bonds	\$222,590,000	
Local Tax Funding	\$12,105,000	
Cash Proffers	\$4,880,000	
TOTAL:	\$239,575,000	

Table 2. Scenario #3 and #3A FY 2017 General Government CIP Appropriations

FY 2017 Proposed General Government Projects		
Project Name	Total	Page Number
General Government		
Capital Project Management	\$5,809,962	10-13
Capital Project Management Consulting Services	\$1,000,000	10-13
CIP Contingency	\$2,000,000	10-13
General Government Office Space Purchase	\$7,635,000	10-15
Storm Water Management	\$3,500,000	10-19
Water/Wastewater Fund	\$2,150,000	10-20
County Landfill Debt Service	\$1,310,141	N/A
Public Safety		
Courts Complex Phase III	\$57,100,000	10-43
Fire Apparatus	\$3,000,000	10-44
Juvenile Detention Center Phase I	\$3,000,000	10-56
Lucketts Fire and Rescue Station Replacement	\$1,240,000	10-48
Lovettsville Fire Station Replacement	\$13,500,000	10-49
Leesburg Station #20 Expansion	\$4,000,000	10-50
Parks, Recreation and Culture		
Ashburn Recreation and Community Center	\$9,680,000	10-29
Ashburn Senior Center	\$8,285,000	10-30
Hal and Berni Hanson Regional Park	\$53,260,000	10-35
Lovettsville Community Center Replacement	\$2,000,000	10-36
Town of Round Hill – Sleeter Lake Park	\$173,462	10-39
TOTAL GENERAL GOVERNMENT:	\$178,643,565	
FY 2017 General Government Proposed Funding		
Lease Revenue Financing	\$69,735,000	
General Obligation Bonds	\$47,205,000	
Local Tax Funding	\$18,699,962	
Fees	\$1,310,141	
Cash Proffers	\$41,693,462	
TOTAL:	\$178,643,565	

Table 3. Scenario #3 and #3A FY 2017 Transportation CIP Appropriations

FY 2017 Proposed Transportation Projects		
Project Name	Total	Page Number
Belmont Ridge Road - Gloucester to Hay	\$13,015,000	11-8
Braddock/Summerall/ Supreme Intersection	\$2,000,000	11-12
Crosstrail Boulevard	\$2,000,000	11-14
George Washington Boulevard Overpass	\$4,132,105	11-18
Mooreview Parkway	\$1,578,608	11-28
Northstar Boulevard – Shreveport to Route 50	\$10,000,000	11-32
Northstar/Belmont Ridge Road Traffic Signal	\$510,000	11-62
Prentice Road	\$9,000,000	11-36
Route 606 Widening	\$8,573,809	11-42
Route 7/Battlefield Parkway	\$38,760,720	11-44
Route 7/690 Interchange	\$4,000,000	11-46
Shellhorn Road	\$8,000,000	N/A
Sterling Boulevard Extension	\$10,028,000	11-52
Waxpool/Loudoun County Parkway Intersection	\$1,146,000	11-54
Town of Hamilton Pedestrian Improvements	\$566,414	11-65
Town of Leesburg - NVTA Local Funds	\$2,035,717	11-68
Town of Middleburg Crosswalk Project	\$585,000	11-69
Town of Purcellville - NVTA Local Funds	\$443,765	11-70
Transit Buses	\$1,000,000	11-71
Leesburg Park and Ride Lot	\$1,490,000	11-72
Western Loudoun Park and Ride Lot	\$3,821,000	11-77
Sidewalk Contingency	\$1,000,000	11-64
Traffic Calming Contingency	\$100,000	11-64
Traffic Signal Contingency	\$500,000	11-64
TOTAL TRANSPORTATION PROJECTS:	\$124,286,138	

FY 2017 Transportation Proposed Funding		
Local Tax Funding	\$2,000,000	
Local Tax Funding - Roads	\$15,000,000	
Fund Balance	\$10,000,000	
General Obligation Bonds	\$14,000,000	
Cash Proffers	\$1,378,414	
NVTA Regional Funds	\$38,760,720	
NVTA Local Funds	\$16,404,090	
State Revenue Sharing	\$10,000,000	
State Capital Assistance	\$500,000	
CMAQ Grant Funding	\$3,821,000	
RSTP Grant Funding	\$12,421,914	
TOTAL:	\$124,286,138	

Scenario #3 and #3A FY 2017 Public Facilities Fund (Page 14-19 to 14-30)

	ZMAP	Development	SEQ#	AMOUNT
Ashburn Senior Center	ZMAP-2004-0013	ALEXANDERS CHASE	99066799	\$624,496.28
	ZMAP-2002-0019	AMBERLEIGH	99065148	\$1,312,168.32
	ZMAP-1994-0012	ASHBROOK	96094650	\$0.03
	ZMAP-1994-0012	ASHBROOK	97020070	\$0.37
	ZMAP-2005-0017	ASHBURN PLACE	99066989	\$341,340.06
	ZMAP-1994-0013	ASHBURN RUN (1)	99062711	\$0.50
	ZMAP-1986-0032	ASHLEIGH	96031115	\$0.13
	ZMAP-2005-0019	BELMONT ESTATES	99071228	\$1,318,304.27
	ZCPA-1991-0007	BELMONT FARMS GRAVES LANE	96014720	\$0.22
	ZCPA-1993-0006	BELMONT FOREST	95070019	\$0.07
	ZMAP-1986-0047	BELMONT FOREST	96111451	\$0.79
	ZCPA-2009-0007	BELMONT GLEN VILLAGE	99072299	\$1,236,420.96
	ZCPA-2011-0002	BROADLANDS SOUTH SECTION 200	99073353	\$564,297.18
	ZMAP-1999-0005	CEDAR RIDGE	99063646	\$0.72
	ZMAP-1989-0039	COURTS OF ASHBURN	96023105	\$7.97
	ZMAP-2005-0026	ERICKSON RETIREMENT COMMUNITIES	99067825	\$1,739,849.66
	ZMAP-1999-0023	HUNT AT BELMONT COUNTRY C- BLES / WELLER	99064224	\$0.09
	ZMAP-1990-0015	LOUDOUN PARKWAY CENTER	97040470	\$146,584.54
	ZMAP-2002-0016	ONE LOUDOUN CENTER	99065895	\$206,089.45
	ZMAP-2000-0003	POTTER PROPERTY	99063216	\$0.39
	ZCPA-1992-0001	PRIMROSE VILLAGE (WARNER) PROFFERS	97020051	\$0.56
	ZMAP-1993-0002	RIDGES AT ASHBURN	95060028	\$9.45
	ZMAP-1994-0016	RYANS RIDGE	96061154	\$35.95
	ZMAP-1995-0002	SUNVALLEY MEWS	96061817	\$0.56
	ZMAP-1990-0008	TOLL ROAD PLAZA	95120227	\$471,230.33
	ZMAP-2004-0023	TOWNS AT BELMONT RIDGE	99067483	\$323,796.19
	ZMAP-1994-0003	WORTMAN PROPERTY	95060003	\$364.96
				\$ 8,285,000.00

	ZMAP	Development	SEQ#	AMOUNT
Route 606 Widening	ZMAP-1986-0012	BROAD RUN	97060952	\$16,000.00
	ZMAP-1988-0200	TURNER PROPERTY (AKA WESTWIND 606)	99066519	\$268,000.00

	ZMAP	Development	SEQ#	AMOUNT
Hal and Berni Hanson Regional Park	ZMAP-2006-0015	ARCOLA CENTER	99072078	1,244,047.03
	ZMAP-2003-0014	BELMONT TRACE	99066151	0.33
	ZMAP-2002-0020	BRADDOCK CORNER	99065503	82,863.52
	ZMAP-2002-0003	C D SMITH PROPERTY	99066684	4,693,301.38
	ZMAP-2011-0004	CARDINE TORRIS	99073555	399,858.00
	ZMAP-2004-0022	DAWSONS CORNER	99066972	2,877,344.04
	ZMAP-2004-0020	EAST GATE ONE	99066957	1,945,554.71
	ZMAP-2005-0003	EAST GATE THREE	99066965	323,880.40
	ZMAP-2004-0004	ESTATES AT ELK RUN	99067198	0.75
	ZMAP-2003-0007	GRAHAM FLYNN BIGGERS	99065973	274,258.90
	ZMAP-2003-0002	GREENFIELD CROSSING	99066271	313,260.08
	ZMAP-2005-0016	KIMMITT PROPERTY	99066982	241,904.60
	ZCPA-2010-0002	KIRKPATRICK FARMS - LUNETTE HOUSE	99070577	200,000.00
	ZMAP-2002-0001	KIRKPATRICK WEST	99066954	938,109.70
	ZMAP-2003-0004	MASIRA	99066116	0.74
	ZMAP-2001-0004	PINEBROOK VILLAGE	99064554	1,479,003.16
	ZMAP-2002-0023	PROVIDENCE GLEN	99066058	1,221,922.89
	ZMAP-2005-0007	RESERVE AT SOUTH RIDING I	99067694	203,931.24
	ZMAP-2005-0014	RESERVE AT SOUTH RIDING II	99067719	1,328.79
	ZMAP-2005-0001	SEVEN HILLS	99066992	1,851,687.88
	ZMAP-1994-0017	STONE RIDGE	96073609	56,138.26
	ZMAP-2002-0022	TOWNES AT EAST GATE	99066557	3,522,518.34
	ZMAP-2004-0019	TREBURG	99067641	0.26
ZMAP-2006-0008	WHITE OAK CREST	99071264	740,593.92	
ZMAP-2005-0044	WOODBURN	99068359	943,491.08	
				23,555,000.00

	ZMAP	Development	SEQ#	AMOUNT
Sterling Boulevard Extension	ZMAP-2005-0038	TOWNES AT AUTUMN OAKS	99068700	\$28,000.00
				\$28,000.00

	ZMAP	Development	SEQ#	AMOUNT
Transit Buses	ZMAP-2004-0004	Estates at Elk Run	99067195	118,730.49
	ZMAP-2008-0007	Fairfield at Ryan's Corner	99070332	296,421.92
	ZMAP-2006-0007	Glascok Field at Stone Ridge	99071138	84,823.87
	ZMAP-2002-0005	Loudoun Station	99064848	22.94
	ZMAP-2006-0003	Morley Corner	99069013	0.38
	ZMAP-2005-0039	Victoria Station	99068232	0.40
				\$500,000.00

	ZMAP	Development	SEQ#	AMOUNT
Town of Round Hill - Sleeter Lake Park		CASH PROFFER INTEREST		\$173,462.00
				\$173,462.00

	ZMAP	Development	SEQ#	AMOUNT
Town of Hamilton Pedestrian Improvements		CASH PROFFER INTEREST		\$566,414.00
				\$566,414.00

	ZMAP	Development	SEQ#	AMOUNT
Loudoun County High School Naval JROTC Facility Renovations		TOWN OF LEESBURG CASH PROFFERS		\$3,130,000.00
				\$3,130,000.00

	ZMAP	Development	SEQ#	AMOUNT
CS Monroe Center Conversion		TOWN OF LEESBURG CASH PROFFERS		\$1,750,000.00
				\$1,750,000.00

	ZMAP	Development	SEQ#	AMOUNT
Ashburn Recreation & Community Center	ZMAP-2002-0009	GOOSE CREEK PRESERVE	99066199	3,781,357.50
	ZMAP-2003-0008	GOOSE CREEK VILLAGE NORTH	99067537	5,898,642.50
				\$9,680,000.00

FY 2017 Capital Project Appropriations – Scenario #4

Table 1. Scenario #4 FY 2017 School CIP Appropriations

FY 2017 Proposed Public School Projects		
Project Name	Total	
ES-28 Dulles South Elementary School	\$38,770,000	12-8
MS-7 Dulles South Middle School	\$57,820,000	12-15
CS Monroe Conversion	\$1,750,000	12-19
HS-11 Dulles North High School	\$118,825,000	12-21
Loudoun County HS Naval JROTC Facility	\$3,130,000	12-22
Modular Classrooms (8) – John Champe HS	\$1,480,000	12-23
Modular Classrooms (8) – Dulles North and South	\$1,480,000	12-24
TOTAL:	\$223,255,000	
FY 2017 Schools Proposed Funding:		
General Obligation Bonds	\$206,270,000	
Local Tax Funding	\$12,105,000	
Cash Proffers	\$4,880,000	
TOTAL:	\$223,255,000	

Table 2. Scenario #4 FY 2017 General Government CIP Appropriations

FY 2017 Proposed General Government Projects		
Project Name	Total	Page Number
General Government		
Capital Project Management	\$5,809,962	10-13
Capital Project Management Consulting Services	\$1,000,000	10-13
CIP Contingency	\$2,000,000	10-13
General Government Office Space Purchase	\$7,635,000	10-15
Storm Water Management	\$3,500,000	10-19
Water/Wastewater Fund	\$2,150,000	10-20
County Landfill Debt Service	\$1,310,141	N/A
Public Safety		
Courts Complex Phase III	\$57,100,000	10-43
Fire Apparatus	\$3,000,000	10-44
Juvenile Detention Center Phase I	\$3,000,000	10-56
Lucketts Fire and Rescue Station Replacement	\$1,240,000	10-48
Lovettsville Fire Station Replacement	\$13,500,000	10-49
Leesburg Station #20 Expansion	\$4,000,000	10-50
Parks, Recreation and Culture		
Ashburn Recreation and Community Center	\$9,680,000	10-29
Ashburn Senior Center	\$8,285,000	10-30
Hal and Berni Hanson Regional Park	\$53,260,000	10-35
Lovettsville Community Center Replacement	\$2,000,000	10-36
Town of Round Hill – Sleeter Lake Park	\$173,462	10-39
TOTAL GENERAL GOVERNMENT:	\$178,643,565	
FY 2017 General Government Proposed Funding		
Lease Revenue Financing	\$69,735,000	
General Obligation Bonds	\$47,205,000	
Local Tax Funding	\$18,699,962	
Fees	\$1,310,141	
Cash Proffers	\$41,693,462	
TOTAL:	\$178,643,565	

Table 3. FY 2017 Proposed Transportation CIP Appropriations

FY 2017 Proposed Transportation Projects		
Project Name	Total	Page Number
Belmont Ridge Road - Gloucester to Hay	\$13,015,000	11-8
Braddock/Summerall/Supreme Improvements	\$2,000,000	11-12
Crosstrail Boulevard	\$37,000,000	11-14
George Washington Boulevard Overpass	\$4,132,105	11-18
Mooreview Parkway	\$1,578,608	11-28
Northstar Boulevard – Shreveport to Route 50	\$10,000,000	11-32
Northstar/Belmont Ridge Road Traffic Signal	\$510,000	11-62
Prentice Road	\$9,000,000	11-36
Route 606 Widening	\$8,573,809	11-42
Route 7/Battlefield Parkway	\$38,760,720	11-44
Route 7/690 Interchange	\$4,000,000	11-46
Shellhorn Road	\$8,000,000	N/A
Sterling Boulevard Extension	\$10,028,000	11-52
Waxpool/Loudoun County Parkway Intersection	\$1,146,000	11-54
Town of Hamilton Pedestrian Improvements	\$566,414	11-65
Town of Leesburg - NVTA Local Funds	\$2,035,717	11-68
Town of Middleburg Crosswalk Project	\$585,000	11-69
Town of Purcellville - NVTA Local Funds	\$443,765	11-70
Transit Buses	\$1,000,000	11-71
Leesburg Park and Ride Lot	\$1,490,000	11-72
Western Loudoun Park and Ride Lot	\$3,821,000	11-77
Sidewalk Contingency	\$1,000,000	11-64
Traffic Calming Contingency	\$100,000	11-64
Traffic Signal Contingency	\$500,000	11-64
TOTAL TRANSPORTATION PROJECTS:	\$159,286,138	

FY 2017 Transportation Proposed Funding		
Local Tax Funding	\$2,000,000	
Local Tax Funding - Roads	\$15,000,000	
Fund Balance	\$10,000,000	
General Obligation Bonds	\$49,000,000	
Cash Proffers	\$1,378,414	
NVTA Regional Funds	\$38,760,720	
NVTA Local Funds	\$16,404,090	
State Revenue Sharing	\$10,000,000	
State Capital Assistance	\$500,000	
CMAQ Grant Funding	\$3,821,000	
RSTP Grant Funding	\$12,421,914	
TOTAL:	\$159,286,138	

Scenario #4 FY 2017 Public Facilities Fund (Page 14-19 to 14-30)

	ZMAP	Development	SEQ#	AMOUNT
Ashburn Senior Center	ZMAP-2004-0013	ALEXANDERS CHASE	99066799	\$624,496.28
	ZMAP-2002-0019	AMBERLEIGH	99065148	\$1,312,168.32
	ZMAP-1994-0012	ASHBROOK	96094650	\$0.03
	ZMAP-1994-0012	ASHBROOK	97020070	\$0.37
	ZMAP-2005-0017	ASHBURN PLACE	99066989	\$341,340.06
	ZMAP-1994-0013	ASHBURN RUN (1)	99062711	\$0.50
	ZMAP-1986-0032	ASHLEIGH	96031115	\$0.13
	ZMAP-2005-0019	BELMONT ESTATES	99071228	\$1,318,304.27
	ZCPA-1991-0007	BELMONT FARMS GRAVES LANE	96014720	\$0.22
	ZCPA-1993-0006	BELMONT FOREST	95070019	\$0.07
	ZMAP-1986-0047	BELMONT FOREST	96111451	\$0.79
	ZCPA-2009-0007	BELMONT GLEN VILLAGE	99072299	\$1,236,420.96
	ZCPA-2011-0002	BROADLANDS SOUTH SECTION 200	99073353	\$564,297.18
	ZMAP-1999-0005	CEDAR RIDGE	99063646	\$0.72
	ZMAP-1989-0039	COURTS OF ASHBURN	96023105	\$7.97
	ZMAP-2005-0026	ERICKSON RETIREMENT COMMUNITIES	99067825	\$1,739,849.66
	ZMAP-1999-0023	HUNT AT BELMONT COUNTRY C- BLES / WELLER	99064224	\$0.09
	ZMAP-1990-0015	LOUDOUN PARKWAY CENTER	97040470	\$146,584.54
	ZMAP-2002-0016	ONE LOUDOUN CENTER	99065895	\$206,089.45
	ZMAP-2000-0003	POTTER PROPERTY	99063216	\$0.39
	ZCPA-1992-0001	PRIMROSE VILLAGE (WARNER) PROFFERS	97020051	\$0.56
	ZMAP-1993-0002	RIDGES AT ASHBURN	95060028	\$9.45
	ZMAP-1994-0016	RYANS RIDGE	96061154	\$35.95
	ZMAP-1995-0002	SUNVALLEY MEWS	96061817	\$0.56
	ZMAP-1990-0008	TOLL ROAD PLAZA	95120227	\$471,230.33
	ZMAP-2004-0023	TOWNS AT BELMONT RIDGE	99067483	\$323,796.19
ZMAP-1994-0003	WORTMAN PROPERTY	95060003	\$364.96	
				\$ 8,285,000.00

	ZMAP	Development	SEQ#	AMOUNT
Route 606 Widening	ZMAP-1986-0012	BROAD RUN	97060952	\$16,000.00
	ZMAP-1988-0200	TURNER PROPERTY (AKA WESTWIND 606)	99066519	\$268,000.00

	ZMAP	Development	SEQ#	AMOUNT
Hal and Berni Hanson Regional Park	ZMAP-2006-0015	ARCOLA CENTER	99072078	1,244,047.03
	ZMAP-2003-0014	BELMONT TRACE	99066151	0.33
	ZMAP-2002-0020	BRADDOCK CORNER	99065503	82,863.52
	ZMAP-2002-0003	C D SMITH PROPERTY	99066684	4,693,301.38
	ZMAP-2011-0004	CARDINE TORRIS	99073555	399,858.00
	ZMAP-2004-0022	DAWSONS CORNER	99066972	2,877,344.04
	ZMAP-2004-0020	EAST GATE ONE	99066957	1,945,554.71
	ZMAP-2005-0003	EAST GATE THREE	99066965	323,880.40
	ZMAP-2004-0004	ESTATES AT ELK RUN	99067198	0.75
	ZMAP-2003-0007	GRAHAM FLYNN BIGGERS	99065973	274,258.90
	ZMAP-2003-0002	GREENFIELD CROSSING	99066271	313,260.08
	ZMAP-2005-0016	KIMMITT PROPERTY	99066982	241,904.60
	ZCPA-2010-0002	KIRKPATRICK FARMS - LUNETTE HOUSE	99070577	200,000.00
	ZMAP-2002-0001	KIRKPATRICK WEST	99066954	938,109.70
	ZMAP-2003-0004	MASIRA	99066116	0.74
	ZMAP-2001-0004	PINEBROOK VILLAGE	99064554	1,479,003.16
	ZMAP-2002-0023	PROVIDENCE GLEN	99066058	1,221,922.89
	ZMAP-2005-0007	RESERVE AT SOUTH RIDING I	99067694	203,931.24
	ZMAP-2005-0014	RESERVE AT SOUTH RIDING II	99067719	1,328.79
	ZMAP-2005-0001	SEVEN HILLS	99066992	1,851,687.88
	ZMAP-1994-0017	STONE RIDGE	96073609	56,138.26
	ZMAP-2002-0022	TOWNES AT EAST GATE	99066557	3,522,518.34
	ZMAP-2004-0019	TREBURG	99067641	0.26
ZMAP-2006-0008	WHITE OAK CREST	99071264	740,593.92	
ZMAP-2005-0044	WOODBURN	99068359	943,491.08	
				23,555,000.00

	ZMAP	Development	SEQ#	AMOUNT
Sterling Boulevard Extension	ZMAP-2005-0038	TOWNES AT AUTUMN OAKS	99068700	\$28,000.00
				\$28,000.00

	ZMAP	Development	SEQ#	AMOUNT
Transit Buses	ZMAP-2004-0004	Estates at Elk Run	99067195	118,730.49
	ZMAP-2008-0007	Fairfield at Ryan's Corner	99070332	296,421.92
	ZMAP-2006-0007	Glascok Field at Stone Ridge	99071138	84,823.87
	ZMAP-2002-0005	Loudoun Station	99064848	22.94
	ZMAP-2006-0003	Morley Corner	99069013	0.38
	ZMAP-2005-0039	Victoria Station	99068232	0.40
				\$500,000.00

	ZMAP	Development	SEQ#	AMOUNT
Town of Round Hill - Sleeter Lake Park		CASH PROFFER INTEREST		\$173,462.00
				\$173,462.00

	ZMAP	Development	SEQ#	AMOUNT
Town of Hamilton Pedestrian Improvements		CASH PROFFER INTEREST		\$566,414.00
				\$566,414.00

	ZMAP	Development	SEQ#	AMOUNT
Loudoun County High School Naval JROTC Facility Renovations		TOWN OF LEESBURG CASH PROFFERS		\$3,130,000.00
				\$3,130,000.00

	ZMAP	Development	SEQ#	AMOUNT
CS Monroe Center Conversion		TOWN OF LEESBURG CASH PROFFERS		\$1,750,000.00
				\$1,750,000.00

	ZMAP	Development	SEQ#	AMOUNT
Ashburn Recreation & Community Center	ZMAP-2002-0009	GOOSE CREEK PRESERVE	99066199	3,781,357.50
	ZMAP-2003-0008	GOOSE CREEK VILLAGE NORTH	99067537	5,898,642.50
				\$9,680,000.00

FY 2017 Capital Project Appropriations – Scenario #5

Table 1. Scenario #5 FY 2017 School CIP Appropriations

FY 2017 Proposed Public School Projects		
Project Name	Total	
ES-28 Dulles South Elementary School	\$38,770,000	12-8
ES-31 Dulles North Elementary School	\$36,355,000	12-9
Classroom Additions – Dulles Area	\$16,320,000	12-10
MS-7 Dulles South Middle School	\$570,820,000	12-15
CS Monroe Conversion	\$1,750,000	12-19
HS-11 Dulles North High School	\$118,825,000	12-21
Loudoun County HS Naval JROTC Facility	\$3,130,000	12-22
Modular Classrooms (8) – John Champe HS	\$1,480,000	12-23
Modular Classrooms (8) – Dulles North and South	\$1,480,000	12-24
TOTAL:	\$275,930,000	
FY 2017 Schools Proposed Funding:		
General Obligation Bonds	\$258,945,000	
Local Tax Funding	\$12,105,000	
Cash Proffers	\$4,880,000	
TOTAL:	\$275,930,000	

Table 2. Scenario #5 FY 2017 General Government CIP Appropriations

FY 2017 Proposed General Government Projects		
Project Name	Total	Page Number
General Government		
Capital Project Management	\$5,809,962	10-13
Capital Project Management Consulting Services	\$1,000,000	10-13
CIP Contingency	\$2,000,000	10-13
General Government Office Space Purchase	\$7,635,000	10-15
Storm Water Management	\$3,500,000	10-19
Water/Wastewater Fund	\$2,150,000	10-20
County Landfill Debt Service	\$1,310,141	N/A
Public Safety		
Courts Complex Phase III	\$57,100,000	10-43
Fire Apparatus	\$3,000,000	10-44
Juvenile Detention Center Phase I	\$3,000,000	10-56
Lucketts Fire and Rescue Station Replacement	\$1,240,000	10-48
Lovettsville Fire Station Replacement	\$13,500,000	10-49
Leesburg Station #20 Expansion	\$4,000,000	10-50
Parks, Recreation and Culture		
Ashburn Senior Center	\$8,285,000	10-30
Lovettsville Community Center Replacement	\$2,000,000	10-36
Town of Round Hill – Sleeter Lake Park	\$173,462	10-39
TOTAL GENERAL GOVERNMENT:	\$115,703,565	
FY 2017 General Government Proposed Funding		
Lease Revenue Financing	\$69,735,000	
General Obligation Bonds	\$17,500,000	
Local Tax Funding	\$18,699,962	
Fees	\$1,310,141	
Cash Proffers	\$8,458,462	
TOTAL:	\$115,703,565	

Table 3. Scenario #5 FY 2017 Transportation CIP Appropriations

FY 2017 Proposed Transportation Projects		
Project Name	Total	Page Number
Belmont Ridge Road - Gloucester to Hay	\$13,015,000	11-8
Crosstrail Boulevard	\$2,000,000	11-14
George Washington Boulevard Overpass	\$4,132,105	11-18
Mooreview Parkway	\$1,578,608	11-28
Northstar Boulevard – Shreveport to Route 50	\$10,000,000	11-32
Northstar/Belmont Ridge Road Traffic Signal	\$510,000	11-62
Prentice Road	\$9,000,000	11-36
Route 606 Widening	\$8,573,809	11-42
Route 7/Battlefield Parkway	\$38,760,720	11-44
Route 7/690 Interchange	\$4,000,000	11-46
Shellhorn Road	\$8,000,000	N/A
Sterling Boulevard Extension	\$10,028,000	11-52
Waxpool/Loudoun County Parkway Intersection	\$1,146,000	11-54
Town of Hamilton Pedestrian Improvements	\$566,414	11-65
Town of Leesburg - NVTA Local Funds	\$2,035,717	11-68
Town of Middleburg Crosswalk Project	\$585,000	11-69
Town of Purcellville - NVTA Local Funds	\$443,765	11-70
Transit Buses	\$1,000,000	11-71
Leesburg Park and Ride Lot	\$1,490,000	11-72
Western Loudoun Park and Ride Lot	\$3,821,000	11-77
Sidewalk Contingency	\$1,000,000	11-64
Traffic Calming Contingency	\$100,000	11-64
Traffic Signal Contingency	\$500,000	11-64
TOTAL TRANSPORTATION PROJECTS:	\$122,286,138	

FY 2017 Transportation Proposed Funding		
Local Tax Funding	\$2,000,000	
Local Tax Funding - Roads	\$15,000,000	
Fund Balance	\$10,000,000	
General Obligation Bonds	\$12,000,000	
Cash Proffers	\$1,378,414	
NVTA Regional Funds	\$38,760,720	
NVTA Local Funds	\$16,404,090	
State Revenue Sharing	\$10,000,000	
State Capital Assistance	\$500,000	
CMAQ Grant Funding	\$3,821,000	
RSTP Grant Funding	\$12,421,914	
TOTAL:	\$122,286,138	

Scenario #5 FY 2017 Public Facilities Fund (Page 14-19 to 14-30)

	ZMAP	Development	SEQ#	AMOUNT
Ashburn Senior Center	ZMAP-2004-0013	ALEXANDERS CHASE	99066799	\$624,496.28
	ZMAP-2002-0019	AMBERLEIGH	99065148	\$1,312,168.32
	ZMAP-1994-0012	ASHBROOK	96094650	\$0.03
	ZMAP-1994-0012	ASHBROOK	97020070	\$0.37
	ZMAP-2005-0017	ASHBURN PLACE	99066989	\$341,340.06
	ZMAP-1994-0013	ASHBURN RUN (1)	99062711	\$0.50
	ZMAP-1986-0032	ASHLEIGH	96031115	\$0.13
	ZMAP-2005-0019	BELMONT ESTATES	99071228	\$1,318,304.27
	ZCPA-1991-0007	BELMONT FARMS GRAVES LANE	96014720	\$0.22
	ZCPA-1993-0006	BELMONT FOREST	95070019	\$0.07
	ZMAP-1986-0047	BELMONT FOREST	96111451	\$0.79
	ZCPA-2009-0007	BELMONT GLEN VILLAGE	99072299	\$1,236,420.96
	ZCPA-2011-0002	BROADLANDS SOUTH SECTION 200	99073353	\$564,297.18
	ZMAP-1999-0005	CEDAR RIDGE	99063646	\$0.72
	ZMAP-1989-0039	COURTS OF ASHBURN	96023105	\$7.97
	ZMAP-2005-0026	ERICKSON RETIREMENT COMMUNITIES	99067825	\$1,739,849.66
	ZMAP-1999-0023	HUNT AT BELMONT COUNTRY C- BLES / WELLER	99064224	\$0.09
	ZMAP-1990-0015	LOUDOUN PARKWAY CENTER	97040470	\$146,584.54
	ZMAP-2002-0016	ONE LOUDOUN CENTER	99065895	\$206,089.45
	ZMAP-2000-0003	POTTER PROPERTY	99063216	\$0.39
	ZCPA-1992-0001	PRIMROSE VILLAGE (WARNER) PROFFERS	97020051	\$0.56
	ZMAP-1993-0002	RIDGES AT ASHBURN	95060028	\$9.45
	ZMAP-1994-0016	RYANS RIDGE	96061154	\$35.95
	ZMAP-1995-0002	SUNVALLEY MEWS	96061817	\$0.56
	ZMAP-1990-0008	TOLL ROAD PLAZA	95120227	\$471,230.33
	ZMAP-2004-0023	TOWNS AT BELMONT RIDGE	99067483	\$323,796.19
ZMAP-1994-0003	WORTMAN PROPERTY	95060003	\$364.96	
				\$ 8,285,000.00

	ZMAP	Development	SEQ#	AMOUNT
Route 606 Widening	ZMAP-1986-0012	BROAD RUN	97060952	\$16,000.00
	ZMAP-1988-0200	TURNER PROPERTY (AKA WESTWIND 606)	99066519	\$268,000.00

	ZMAP	Development	SEQ#	AMOUNT
Sterling Boulevard Extension	ZMAP-2005-0038	TOWNES AT AUTUMN OAKS	99068700	\$28,000.00

	ZMAP	Development	SEQ#	AMOUNT
Transit Buses	ZMAP-2004-0004	Estates at Elk Run	99067195	118,730.49
	ZMAP-2008-0007	Fairfield at Ryan's Corner	99070332	296,421.92
	ZMAP-2006-0007	Glascocock Field at Stone Ridge	99071138	84,823.87
	ZMAP-2002-0005	Loudoun Station	99064848	22.94
	ZMAP-2006-0003	Morley Corner	99069013	0.38
	ZMAP-2005-0039	Victoria Station	99068232	0.40

	ZMAP	Development	SEQ#	AMOUNT
Town of Round Hill - Sleeter Lake Park		CASH PROFFER INTEREST		\$173,462.00

	ZMAP	Development	SEQ#	AMOUNT
Town of Hamilton Pedestrian Improvements		CASH PROFFER INTEREST		\$566,414.00

	ZMAP	Development	SEQ#	AMOUNT
Loudoun County High School Naval JROTC Facility Renovations		TOWN OF LEESBURG CASH PROFFERS		\$3,130,000.00

	ZMAP	Development	SEQ#	AMOUNT
CS Monroe Center Conversion		TOWN OF LEESBURG CASH PROFFERS		\$1,750,000.00

FY 2017 Capital Project Appropriations – Scenario #6

Table 1. Scenario #6 FY 2017 School CIP Appropriations

FY 2017 Proposed Public School Projects		
Project Name	Total	
ES-28 Dulles South Elementary School	\$38,770,000	12-8
ES-31 Dulles North Elementary School	\$36,355,000	12-9
MS-7 Dulles South Middle School	\$57,820,000	12-15
CS Monroe Conversion	\$1,750,000	12-19
HS-11 Dulles North High School	\$118,825,000	12-21
Loudoun County HS Naval JROTC Facility	\$3,130,000	12-22
Modular Classrooms (8) – John Champe HS	\$1,480,000	12-23
Modular Classrooms (8) – Dulles North and South	\$1,480,000	12-24
TOTAL:	\$259,610,000	
FY 2017 Schools Proposed Funding:		
General Obligation Bonds	\$242,625,000	
Local Tax Funding	\$12,105,000	
Cash Proffers	\$4,880,000	
TOTAL:	\$259,610,000	

Table 2. Scenario #6 FY 2017 General Government CIP Appropriations

FY 2017 Proposed General Government Projects		
Project Name	Total	Page Number
General Government		
Capital Project Management	\$5,809,962	10-13
Capital Project Management Consulting Services	\$1,000,000	10-13
CIP Contingency	\$2,000,000	10-13
General Government Office Space Purchase	\$7,635,000	10-15
Storm Water Management	\$3,500,000	10-19
Water/Wastewater Fund	\$2,150,000	10-20
County Landfill Debt Service	\$1,310,141	N/A
Public Safety		
Courts Complex Phase III	\$57,100,000	10-43
Fire Apparatus	\$3,000,000	10-44
Juvenile Detention Center Phase I	\$3,000,000	10-56
Lucketts Fire and Rescue Station Replacement	\$1,240,000	10-48
Lovettsville Fire Station Replacement	\$13,500,000	10-49
Leesburg Station #20 Expansion	\$4,000,000	10-50
Parks, Recreation and Culture		
Ashburn Recreation and Community Center	\$9,680,000	10-29
Ashburn Senior Center	\$8,285,000	10-30
Hal and Berni Hanson Regional Park	\$53,260,000	10-35
Lovettsville Community Center Replacement	\$2,000,000	10-36
Town of Round Hill – Sleeter Lake Park	\$173,462	10-39
TOTAL GENERAL GOVERNMENT:	\$178,643,565	
FY 2017 General Government Proposed Funding		
Lease Revenue Financing	\$69,735,000	
General Obligation Bonds	\$56,885,000	
Local Tax Funding	\$18,699,962	
Fees	\$1,310,141	
Cash Proffers	\$32,013,462	
TOTAL:	\$178,643,565	

Table 3. Scenario #6 FY 2017 Transportation CIP Appropriations

FY 2017 Proposed Transportation Projects		
Project Name	Total	Page Number
Belmont Ridge Road - Gloucester to Hay	\$13,015,000	11-8
Crosstrail Boulevard	\$2,000,000	11-14
George Washington Boulevard Overpass	\$4,132,105	11-18
Mooreview Parkway	\$1,578,608	11-28
Northstar Boulevard – Shreveport to Route 50	\$10,000,000	11-32
Northstar/Belmont Ridge Road Traffic Signal	\$510,000	11-62
Prentice Road	\$9,000,000	11-36
Route 606 Widening	\$8,573,809	11-42
Route 7/Battlefield Parkway	\$38,760,720	11-44
Shellhorn Road	\$8,000,000	N/A
Sterling Boulevard Extension	\$10,028,000	11-52
Waxpool/Loudoun County Parkway Intersection	\$1,146,000	11-54
Town of Hamilton Pedestrian Improvements	\$566,414	11-65
Town of Leesburg - NVTA Local Funds	\$2,035,717	11-68
Town of Middleburg Crosswalk Project	\$585,000	11-69
Town of Purcellville - NVTA Local Funds	\$443,765	11-70
Transit Buses	\$1,000,000	11-71
Leesburg Park and Ride Lot	\$1,490,000	11-72
Western Loudoun Park and Ride Lot	\$3,821,000	11-77
Sidewalk Contingency	\$1,000,000	11-64
Traffic Calming Contingency	\$100,000	11-64
Traffic Signal Contingency	\$500,000	11-64
TOTAL TRANSPORTATION PROJECTS:	\$118,286,138	

FY 2017 Transportation Proposed Funding		
Local Tax Funding	\$2,000,000	
Local Tax Funding - Roads	\$15,000,000	
Fund Balance	\$10,000,000	
General Obligation Bonds	\$8,000,000	
Cash Proffers	\$1,378,414	
NVTA Regional Funds	\$38,760,720	
NVTA Local Funds	\$16,404,090	
State Revenue Sharing	\$10,000,000	
State Capital Assistance	\$500,000	
CMAQ Grant Funding	\$3,821,000	
RSTP Grant Funding	\$12,421,914	
TOTAL:	\$118,286,138	

Scenario #6 FY 2017 Public Facilities Fund (Page 14-19 to 14-30)

	ZMAP	Development	SEQ#	AMOUNT
Ashburn Senior Center	ZMAP-2004-0013	ALEXANDERS CHASE	99066799	\$624,496.28
	ZMAP-2002-0019	AMBERLEIGH	99065148	\$1,312,168.32
	ZMAP-1994-0012	ASHBROOK	96094650	\$0.03
	ZMAP-1994-0012	ASHBROOK	97020070	\$0.37
	ZMAP-2005-0017	ASHBURN PLACE	99066989	\$341,340.06
	ZMAP-1994-0013	ASHBURN RUN (1)	99062711	\$0.50
	ZMAP-1986-0032	ASHLEIGH	96031115	\$0.13
	ZMAP-2005-0019	BELMONT ESTATES	99071228	\$1,318,304.27
	ZCPA-1991-0007	BELMONT FARMS GRAVES LANE	96014720	\$0.22
	ZCPA-1993-0006	BELMONT FOREST	95070019	\$0.07
	ZMAP-1986-0047	BELMONT FOREST	96111451	\$0.79
	ZCPA-2009-0007	BELMONT GLEN VILLAGE	99072299	\$1,236,420.96
	ZCPA-2011-0002	BROADLANDS SOUTH SECTION 200	99073353	\$564,297.18
	ZMAP-1999-0005	CEDAR RIDGE	99063646	\$0.72
	ZMAP-1989-0039	COURTS OF ASHBURN	96023105	\$7.97
	ZMAP-2005-0026	ERICKSON RETIREMENT COMMUNITIES	99067825	\$1,739,849.66
	ZMAP-1999-0023	HUNT AT BELMONT COUNTRY C- BLES / WELLER	99064224	\$0.09
	ZMAP-1990-0015	LOUDOUN PARKWAY CENTER	97040470	\$146,584.54
	ZMAP-2002-0016	ONE LOUDOUN CENTER	99065895	\$206,089.45
	ZMAP-2000-0003	POTTER PROPERTY	99063216	\$0.39
	ZCPA-1992-0001	PRIMROSE VILLAGE (WARNER) PROFFERS	97020051	\$0.56
	ZMAP-1993-0002	RIDGES AT ASHBURN	95060028	\$9.45
	ZMAP-1994-0016	RYANS RIDGE	96061154	\$35.95
	ZMAP-1995-0002	SUNVALLEY MEWS	96061817	\$0.56
	ZMAP-1990-0008	TOLL ROAD PLAZA	95120227	\$471,230.33
	ZMAP-2004-0023	TOWNS AT BELMONT RIDGE	99067483	\$323,796.19
ZMAP-1994-0003	WORTMAN PROPERTY	95060003	\$364.96	
				\$ 8,285,000.00

	ZMAP	Development	SEQ#	AMOUNT
Route 606 Widening	ZMAP-1986-0012	BROAD RUN	97060952	\$16,000.00
	ZMAP-1988-0200	TURNER PROPERTY (AKA WESTWIND 606)	99066519	\$268,000.00

	ZMAP	Development	SEQ#	AMOUNT
Hal and Berni Hanson Regional Park	ZMAP-2006-0015	ARCOLA CENTER	99072078	1,244,047.03
	ZMAP-2003-0014	BELMONT TRACE	99066151	0.33
	ZMAP-2002-0020	BRADDOCK CORNER	99065503	82,863.52
	ZMAP-2002-0003	C D SMITH PROPERTY	99066684	4,693,301.38
	ZMAP-2011-0004	CARDINE TORRIS	99073555	399,858.00
	ZMAP-2004-0022	DAWSONS CORNER	99066972	2,877,344.04
	ZMAP-2004-0020	EAST GATE ONE	99066957	1,945,554.71
	ZMAP-2005-0003	EAST GATE THREE	99066965	323,880.40
	ZMAP-2004-0004	ESTATES AT ELK RUN	99067198	0.75
	ZMAP-2003-0007	GRAHAM FLYNN BIGGERS	99065973	274,258.90
	ZMAP-2003-0002	GREENFIELD CROSSING	99066271	313,260.08
	ZMAP-2005-0016	KIMMITT PROPERTY	99066982	241,904.60
	ZCPA-2010-0002	KIRKPATRICK FARMS - LUNETTE HOUSE	99070577	200,000.00
	ZMAP-2002-0001	KIRKPATRICK WEST	99066954	938,109.70
	ZMAP-2003-0004	MASIRA	99066116	0.74
	ZMAP-2001-0004	PINEBROOK VILLAGE	99064554	1,479,003.16
	ZMAP-2002-0023	PROVIDENCE GLEN	99066058	1,221,922.89
	ZMAP-2005-0007	RESERVE AT SOUTH RIDING I	99067694	203,931.24
	ZMAP-2005-0014	RESERVE AT SOUTH RIDING II	99067719	1,328.79
	ZMAP-2005-0001	SEVEN HILLS	99066992	1,851,687.88
	ZMAP-1994-0017	STONE RIDGE	96073609	56,138.26
	ZMAP-2002-0022	TOWNES AT EAST GATE	99066557	3,522,518.34
	ZMAP-2004-0019	TREBURG	99067641	0.26
ZMAP-2006-0008	WHITE OAK CREST	99071264	740,593.92	
ZMAP-2005-0044	WOODBURN	99068359	943,491.08	
				23,555,000.00

	ZMAP	Development	SEQ#	AMOUNT
Sterling Boulevard Extension	ZMAP-2005-0038	TOWNES AT AUTUMN OAKS	99068700	\$28,000.00
				\$28,000.00

	ZMAP	Development	SEQ#	AMOUNT
Transit Buses	ZMAP-2004-0004	Estates at Elk Run	99067195	118,730.49
	ZMAP-2008-0007	Fairfield at Ryan's Corner	99070332	296,421.92
	ZMAP-2006-0007	Glascok Field at Stone Ridge	99071138	84,823.87
	ZMAP-2002-0005	Loudoun Station	99064848	22.94
	ZMAP-2006-0003	Morley Corner	99069013	0.38
	ZMAP-2005-0039	Victoria Station	99068232	0.40
				\$500,000.00

	ZMAP	Development	SEQ#	AMOUNT
Town of Round Hill - Sleeter Lake Park		CASH PROFFER INTEREST		\$173,462.00
				\$173,462.00

	ZMAP	Development	SEQ#	AMOUNT
Town of Hamilton Pedestrian Improvements		CASH PROFFER INTEREST		\$566,414.00
				\$566,414.00

	ZMAP	Development	SEQ#	AMOUNT
Loudoun County High School Naval JROTC Facility Renovations		TOWN OF LEESBURG CASH PROFFERS		\$3,130,000.00
				\$3,130,000.00

	ZMAP	Development	SEQ#	AMOUNT
CS Monroe Center Conversion		TOWN OF LEESBURG CASH PROFFERS		\$1,750,000.00
				\$1,750,000.00

Scenario	Deferring ES-31 & Accelerating HS-9	Action	From	To
1				
	ES-31	Deferred	2017	2018
	HS-9	Accelerated	2019 - 2020	2018 - 2019
	Dulles Area Classroom Additions	Accelerated	2019	2017
	Ashburn Recreation and Community Center	Deferred	2017 - 2018	2019 - 2020
	Round Hill Fire Station Replacement	Accelerated	2019 - 2020	2017 - 2018
	Arcola Blvd (Rte. 50 – Dulles West Blvd)	Amended	2019 - 2020	2019
	Arcola Blvd (Dulles West Blvd – Evergreen Mills Rd)	Amended	2019 - 2020	2020 - 2022
	Braddock/ Summerall/ Supreme Intersection	Accelerated	2019	2017
	Dulles West Blvd (Arcola Blvd – Loudoun Co. Pkwy)	Accelerated	2020 – 2022	2019-2020
	Dulles West Blvd (Arcola Blvd – Northstar Blvd)	Deferred	2021 – 2022	2022
	Evergreen Mills Rd (Belmont Ridge – Stone Springs)	Accelerated	FFY	2018 - 2019
	Evergreen Mills Rd (Northstar - Belmont Ridge)	Addition	-	FFY
	Evergreen Mills Rd (Stone Springs – Loudoun Co. Pkwy)	Addition	-	2022
	Northstar Blvd (Tall Cedars Pkwy – Braddock Rd)	Amended	2022	2022
	Route 7/ Route 287 Interchange	Addition	-	2022
	Route 7/ Route 690 Interchange	Accelerated	2019 - 2022	2017 - 2021
	Shellhorn Rd (Loudoun Co. Pkwy – Moran Rd)	Addition	-	2017 - 2020

Scenario	Deferring ES-31 & Accelerating HS-9	Action	From	To
1A				
	ES-31	Deferred	2017	2018
	HS-9	Accelerated	2019 - 2020	2018 - 2019
	Dulles Area Classroom Additions	Accelerated	2019	2017
	Synthetic Turf Installation	Accelerated	2021 - 2022	2018 - 2019
	Ashburn Recreation and Community Center	Deferred	2017 - 2018	2019 - 2020
	Round Hill Fire Station Replacement	Accelerated	2019 - 2020	2017 - 2018
	Arcola Blvd (Rte. 50 – Dulles West Blvd)	Amended	2019 - 2020	2019
	Arcola Blvd (Dulles West Blvd – Evergreen Mills Rd)	Amended	2019 - 2020	2020 - 2022
	Braddock/ Summerall/ Supreme Intersection	Accelerated	2019	2017
	Dulles West Blvd (Arcola Blvd – Loudoun Co. Pkwy)	Accelerated	2020 – 2022	2019-2020
	Dulles West Blvd (Arcola Blvd – Northstar Blvd)	Deferred	2021 – 2022	2022
	Evergreen Mills Rd (Belmont Ridge – Stone Springs)	Accelerated	FFY	2021 - 2022
	Evergreen Mills Rd (Stone Springs – Loudoun Co. Pkwy)	Addition	-	2022
	Evergreen Mills Rd (Northstar – Belmont Ridge)	Addition	-	FFY
	Northstar Blvd (Tall Cedars Pkwy – Braddock Rd)	Amended	2022	2022
	Route 7/ Route 287 Interchange	Addition	-	2022
	Route 7/ Route 690 Interchange	Accelerated	2019 - 2022	2017 - 2021
	Shellhorn Rd (Loudoun Co. Pkwy – Moran Rd)	Addition	-	2017 - 2020

Scenario	Deferring ES-31 & Accelerating HS-9	Action	From	To
2				
ES-31		Deferred	2017	2018
HS-9		Accelerated	2019 - 2020	2018 - 2019
Dulles Area Classroom Additions		Accelerated	2019	2017
Countywide Area Classroom Additions		Deferred	2019	2021
Hal and Berni Hanson Regional Park		Deferred	2017	2018
Arcola Blvd (Rte. 50 – Dulles West Blvd)		Amended	2019 - 2020	2019
Arcola Blvd (Dulles West Blvd – Evergreen Mills Rd)		Amended	2019 - 2020	2020 - 2022
Braddock/ Summerall/ Supreme Intersection		Accelerated	2019	2017
Dulles West Blvd (Arcola Blvd – Loudoun Co. Pkwy)		Accelerated	2020 - 2022	2019 - 2020
Dulles West Blvd (Arcola Blvd – Northstar Blvd)		Deferred	2021 - 2022	2022
Evergreen Mills Rd (Belmont Ridge – Stone Springs)		Accelerated	FFY	2021 - 2022
Evergreen Mills Rd (Stone Springs – Loudoun Co. Pkwy)		Addition	-	2022
Evergreen Mills Rd (Northstar – Belmont Ridge)		Addition	-	FFY
Northstar Blvd (Tall Cedars Pkwy – Braddock Rd)		Amended	2022	2022
Route 7/ Route 287 Interchange		Addition	-	2022
Route 7/ Route 690 Interchange		Accelerated	2019 - 2022	2017 - 2021
Shellhorn Rd (Loudoun Co. Pkwy – Moran Rd)		Addition	-	2017 - 2020

Scenario	Deferring ES-31	Action	From	To
3				
ES-31		Deferred	2017	2018
Dulles Area Classroom Additions		Accelerated	2019	2017
Countywide Area Classroom Additions		Maintained	2019	-
Synthetic Turf Installation		Accelerated	2021 - 2022	2020 - 2021
Arcola Blvd (Rte. 50 – Dulles West Blvd)		Amended	2019 - 2020	2019
Arcola Blvd (Dulles West Blvd – Evergreen Mills Rd)		Amended	2019 - 2020	2020 - 2022
Braddock/ Summerall/ Supreme Intersection		Accelerated	2019	2017
Dulles West Blvd (Arcola Blvd – Loudoun Co. Pkwy)		Accelerated	2020 – 2022	2019 - 2020
Dulles West Blvd (Arcola Blvd – Northstar Blvd)		Deferred	2021 – 2022	2022
Evergreen Mills Rd (Belmont Ridge – Stone Springs)		Accelerated	FFY	2018 - 2019
Evergreen Mills Rd (Stone Springs – Loudoun Co. Pkwy)		Addition	-	2022
Evergreen Mills Rd (Northstar – Belmont Ridge)		Addition	-	FFY
Northstar Blvd (Tall Cedars Pkwy – Braddock Rd)		Amended	2022	2022
Route 7/ Route 287 Interchange		Addition	-	2022
Route 7/ Route 690 Interchange		Accelerated	2019 - 2022	2017 - 2021
Shellhorn Rd (Loudoun Co. Pkwy – Moran Rd)		Addition	-	2017 - 2020

Scenario	Deferring ES-31	Action	From	To
3A	ES-31	Deferred	2017	2018
	Dulles Area Classroom Additions	Accelerated	2019	2017
	Countywide Area Classroom Additions	Maintained	2019	2019
	Synthetic Turf Installation	Accelerated	2021 - 2022	2018 - 2019
	Arcola Blvd (Rte. 50 – Dulles West Blvd)	Amended	2019 - 2020	2019
	Arcola Blvd (Dulles West Blvd – Evergreen Mills Rd)	Amended	2019 - 2020	2020 - 2022
	Braddock/ Summerall/ Supreme Intersection	Accelerated	2019	2017
	Dulles West Blvd (Arcola Blvd – Loudoun Co. Pkwy)	Accelerated	2020 - 2022	2019 - 2020
	Dulles West Blvd (Arcola Blvd – Northstar Blvd)	Deferred	2021 - 2022	2022
	Evergreen Mills Rd (Belmont Ridge – Stone Springs)	Accelerated	FFY	2020 - 2021
	Evergreen Mills Rd (Stone Springs – Loudoun Co. Pkwy)	Addition	-	2022
	Evergreen Mills Rd (Northstar - Belmont Ridge)	Addition	-	FFY
	Northstar Blvd (Tall Cedars Pkwy – Braddock Rd)	Amended	2022	2022
	Route 7/ Route 287 Interchange	Addition	-	2022
	Route 7/ Route 690 Interchange	Accelerated	2019 - 2022	2017 - 2021
	Shellhorn Rd (Loudoun Co. Pkwy – Moran Rd)	Addition	-	2017 - 2020

Scenario	Accelerating CROSSTRAIL BLVD	Action	From	To
4				
ES-31		Deferred	2017	2018
Countywide Area Classroom Additions		Deferred	2019	2021
Dulles Area Classroom Additions		Maintained	2019	2019
Synthetic Turf Installation		Accelerated	2021 - 2022	2020 - 2021
Arcola Blvd (Rte. 50 – Dulles West Blvd)		Amended	2019 - 2020	2019
Arcola Blvd (Dulles West Blvd – Evergreen Mills Rd)		Amended	2019 - 2020	2020 - 2022
Braddock/ Summerall/ Supreme Intersection		Accelerated	2019	2017
Crosstrail Boulevard Segment B		Accelerated	2020	2017
Dulles West Blvd (Arcola Blvd – Loudoun Co. Pkwy)		Accelerated	2020 – 2022	2019 - 2020
Dulles West Blvd (Arcola Blvd – Northstar Blvd)		Deferred	2021 – 2022	2022
Evergreen Mills Rd (Belmont Ridge – Stone Springs)		Accelerated	FFY	2020 - 2021
Evergreen Mills Rd (Stone Springs – Loudoun Co. Pkwy)		Addition	-	2022
Evergreen Mills Rd (Northstar - Belmont Ridge)		Addition	-	FFY
Northstar Blvd (Tall Cedars Pkwy – Braddock Rd)		Amended	2022	2022
Route 7/ Route 287 Interchange		Addition	-	2022
Route 7/ Route 690 Interchange		Accelerated	2019 - 2022	2017 - 2021
Shellhorn Rd (Loudoun Co. Pkwy – Moran Rd)		Addition	-	2017 - 2020

Scenario	Accelerating HS-9	Action	From	To
5				
	HS-9	Accelerated	2019 - 2020	2018 - 2019
	Countywide Area Classroom Additions	Maintained	2019	2019
	Dulles Area Classroom Additions	Accelerated	2019	2017
	Synthetic Turf Installation	Accelerated	2021 - 2022	2018 - 2019
	Ashburn Recreation & Community Center	Deferred	2017 - 2018	2019 - 2020
	Hal and Berni Hanson Regional Park	Deferred	2017	2020
	Arcola Blvd (Rte. 50 – Dulles West Blvd)	Amended	2019 - 2020	2019
	Arcola Blvd (Dulles West Blvd – Evergreen Mills Rd)	Amended	2019 - 2020	2020 - 2022
	Braddock/ Summerall/ Supreme Intersection	Accelerated	2019	2018
	Dulles West Blvd (Arcola Blvd – Loudoun Co. Pkwy)	Accelerated	2020 – 2022	2019 - 2020
	Dulles West Blvd (Arcola Blvd – Northstar Blvd)	Deferred	2021 – 2022	2022
	Evergreen Mills Rd (Belmont Ridge – Stone Springs)	Accelerated	FFY	2018 - 2019
	Evergreen Mills Rd (Stone Springs – Loudoun Co. Pkwy)	Addition	-	2022
	Evergreen Mills Rd (Northstar - Belmont Ridge)	Addition	-	FFY
	Northstar Blvd (Tall Cedars Pkwy – Braddock Rd)	Amended	2022	2022
	Route 7/ Route 287 Interchange	Addition	-	2022
	Route 7/ Route 690 Interchange	Accelerated	2019 - 2022	2017 - 2021
	Shellhorn Rd (Loudoun Co. Pkwy – Moran Rd)	Addition	-	2017 - 2020

Scenario	TRANSPORTATION ONLY	Action	From	To
6				
	Arcola Blvd (Route 50 – Dulles West Blvd)	Amended	2019 - 2020	2019
	Arcola Blvd (Dulles West Blvd – Evergreen Mills Rd)	Amended	2019 - 2020	2020 & 2022
	Dulles West Blvd (Arcola Blvd – Loudoun Co. Pkwy)	Accelerated	2020 - 2022	2020 - 2021
	Dulles West Blvd (Arcola Blvd – Northstar)	Deferred	2021 - 2022	FFY
	Evergreen Mills Rd (Northstar – Belmont Ridge)	Addition	-	FFY
	Evergreen Mills Rd (Belmont Ridge – Stone Springs)	Accelerated	FFY	2020 - 2021
	Evergreen Mills Rd (Stone Springs – Loudoun Co. Pkwy)	Addition	-	2022
	Route 7/ Route 690 Interchange	Accelerated	2019 - 2022	2019 - 2021
	Route 7/ Route 287 Interchange	Addition		2022
	Shellhorn Rd (Loudoun Co. Pkwy – Moran Rd)	Addition		2017 - 2020