Proposed FY 2021 Capital Improvement Plan (CIP)

Overview

Tuesday, June 16, 2020
Impact of the COVID-19 Pandemic

- Significant near-term economic and financial impacts
- Unknown duration and ultimate repercussions
- Funding partners’ strategies changing
- Resulting technology and facility needs uncertain
Guiding Principles of FY 2021 CIP

• **Continue projects that are underway**, particularly where contracts have been signed or work has begun
  • e.g., Fire Station 8, Jennie Dean Park, Lubber Run, Long Bridge

• **Prioritize projects that address failing/end-of-life infrastructure**
  • e.g., West Glebe Road Bridge, trail bridges, technology systems

• **Meet legal and regulatory obligations**
  • e.g., Metro

• **Make technology and facilities investments** needed to cope with the COVID-19 pandemic.

• **Follow through on commitments for stormwater infrastructure** post July 8, 2019, storm

• **Implement Body Worn Camera program**
Body Worn Camera Program

Program will be implemented in January 2021 for the Police Department, Sheriff’s Office, and Fire Marshal's Office

- **FY 2021 CIP includes:**
  - $268K for body worn camera hardware
  - $244K for upgrades to 4 County courtrooms
  - $536K for data storage, software, and maintenance
  - $755K for in-car camera replacement

**Total: $1.048M**

Note: FY 2021 operating budget will have to be amended to begin to fund FTEs associated with this program. 7.5 FTEs ($476K in FY 2021 for partial year) will be needed in ACPD, Court Technology, and the Commonwealth’s Attorney’s Office.

- **FY 2022 and FY 2023 CIPs will include funding** for upgrades to 7 remaining courtrooms
- **Future operating budgets will include funding** for FTEs and ongoing data storage, software, and maintenance. Approximately $1.6M/year
Capital Plan for FY 2021

TRANSPORTATION & ROADS

PUBLIC/GOVERNMENT FACILITIES

PARKS & RECREATION

METRO

TECHNOLOGY & PUBLIC SAFETY

STORMWATER & UTILITIES

COMMUNITY CONSERVATION

MAINTENANCE CAPITAL
How We Pay for the CIP

$277.5 million for FY 2021

5% PAY-AS-YOU-GO

53% PREVIOUSLY APPROVED FUNDING

16% GENERAL OBLIGATION BONDS (COUNTY)

7% TRANSPORTATION CAPITAL FUND (TCF)

14% OTHER SOURCES
(Utility Capital Funds, Utility GO Bonds, Developer Contributions, Short-Term Finance, Tax Increment Financing, Sanitary District Tax and Other Funding)

5% STATE & FEDERAL

Notes:
✓ The majority of revenue for the CIP is restricted in uses and cannot be spent in other areas
✓ $91.895 million of the FY 2021 CIP is a bond referendum that voters must approve in November before those projects can be funded
Proposed 2020 Bond Referenda

**Community Infrastructure ($7.485 million)**
- Fire Station Renovations $3.545M
- Facilities Maintenance Capital $1.94M
- Courthouse Complex Facilities Improvements $2.0M

**Local Parks and Recreation ($3.63 million)**
- Parks Maintenance Capital $0.485M
- Rosslyn Highlands Park + $0.645M
- Trail and Bridge Modernization Program $2.5M

**Metro and Transportation ($29.94 million)**
- Metro $21.3M
- Paving $7.0M
- Bridge Maintenance and Replacement $1.64M

**Stormwater** $50.84M

**Total** $91.895

*Note: Any amounts for an Arlington Public Schools bond referendum will be included upon an adopted request by the School Board.*
Regional Commitments

METRO: $30.4 MILLION

- Combination of GO Bonds ($21.3 million) and state transit aid ($9.1 million)
- FY 2021 GO bonds will fund the County’s FY 2022 capital contributions

Note: Funding of $21.3 million is included in the November 2020 bond referendum package
Stormwater

STORMWATER FUND: $14.6 MILLION
($189M over 10 years)

• $7.8 million for Capacity Improvements ($120.8M over 10 years)
  • Watershed scale projects & local capacity improvements to mitigate high-risk flood areas (e.g., Spout Run, Torreyson Run, Lubber Run)
  • Goal is to reduce flooding so that it does not impact building / home integrity, or threaten public safety when combined with private investments
  • Blended design strategy considers both industry standard 10-year storm (modified for climate change) and modelling the 100-year storm for overland relief

• $4.0 million for Water Quality ($33.0M over 10 years)
  • Projects to maintain compliance with the MS4 Permit for pollutant and sediment reduction requirements (e.g., Donaldson Run Tributary B stream restoration)

• $2.8 million Maintenance Capital ($35.1M over 10 years)
  • State of good repair to replace & maintain system assets (e.g., Four Mile Run dredging)

• Requires:
  • Either reallocating funding from other programs or a tax rate increase in FY 2022
  • $50.8 million to be approved by voters in the November 2020 bond referendum
Utilities

UTILITIES FUND: $41.5 MILLION

- $16.7 million water-sewer maintenance capital
- $4.8 million water distribution improvements
- $4.5 million sanitary sewer improvements
- $15.6 million Water Pollution Control Plant
  - Includes $5.5 million to begin the upgrade and replacement of the Solids Handling processes in accordance with the Solids Master Plan
General Government

TRANSPORTATION/COMPLETE STREETS: $116.6 MILLION

Highlights include:

- $11.3 million for Paving*
  - 30% decline in funding for CY 2021 paving season
  - Maintains Pavement Condition Index (PCI) level above 75 if funding reduction is one-time
- $7.6 million for Bridge Renovation*
- $27.4 million for Columbia Pike Multi-Modal
- $10.7 million for Crystal City, Pentagon City & Potomac Yard streets

* $7.0 million for paving and $1.64 million for bridge maintenance is included in November 2020 bond referendum package.
GENERAL GOVERNMENT (cont.)

TRANSIT: $38.4 MILLION

*Highlights include:*

- $3.4 million for ART Facilities
- $2.9 million for Columbia Pike transit facilities
- $3.0 million for Ballston multimodal improvements
- $8.8 million for Metro station entrances
  - Ballston-MU and Crystal City stations
- $0.7 million for bus stop accessibility improvements
  - Ongoing program to update all of the County’s 625 bus stops previously identified as not being ADA compliant.
PARKS & RECREATION: $5.638 MILLION

Highlights include:

• $2.5 million for park trail & bridge modernization/ replacement*
• $645K for Rosslyn Highlands Park+*
• $485K million for parks maintenance*
• $0.8 million for synthetic turf replacements and additions

* Park trail and bridge modernization/replacement, Rosslyn Highlands Park+, and parks maintenance funding included in November 2020 bond referendum package.
GENERAL GOVERNMENT (cont.)

PUBLIC/GOVERNMENT FACILITIES: $11.986 MILLION

Highlights include:

- **$3.5 million for fire station improvements**
  - To accommodate a fourth shift
  - Renovations include additional storage, living space, locker room facilities and upgrading decontamination areas

- **$1.9 million for facility maintenance**
  - Covers capital maintenance for more than 2 million square feet of owned facilities space
  - Focused on end-of-life replacement such as new roofs and boilers

- **$2.0 million for courthouse complex facility improvements**
  - To support need for social distancing

*Note: Funding for all of the above is included in the November 2020 bond referendum package*
General Government (cont.)

TECHNOLOGY: $10.9 MILLION
PUBLIC SAFETY: $2.3 MILLION

Highlights include:

- $6.3 million for PC, network, server, storage replacement and maintenance
- $4.0 million for the County Human Resource and Financial System upgrade, and Post-COVID Worker Technology Mobility
- $120K for voting machines
- $1.05 million for Body Worn Camera program and upgrades to four courtrooms
- $755K for In-Car Camera System
Adhering to Debt Policies

Debt Service as % of General Government Expenditures

- No bonds included after FY 2021
- To be updated in FY 2022 CIP

Bar chart showing debt service as a percentage of general government expenditures from FY20 to FY30.
Existing Commitments

Projects already underway and that will continue

PUBLIC/GOVERNMENT FACILITIES
- Including: Lubber Run Community Center, Fire Station 8, Courthouse & Bozman Government Center, 1212 S. Irving Street Group Home

PARKS & RECREATION
- Including: Jennie Dean Park, Long Bridge Aquatics and Fitness Facility, Rosslyn Highlands Park

STORMWATER
- Including: Spout Run Watershed, Donaldson Run Tributary B Stream Restoration, Ballston Pond, Torreyson Run
Existing Commitments (cont.)

TRANSPORTATION

• Including: Columbia Pike Multimodal Street Improvements, Columbia Pike Transit Stations, Bridge Renovations, Ballston West Entrance, Ballston Multimodal, Transitway Extension to Pentagon City, Crystal City Streets, Lee Highway and Glebe Road Intersection

NEIGHBORHOOD CONSERVATION

• Including: Nauck Town Square

UTILITIES

• Including: Solids Master Plan, Lee Tank Rehabilitation, Fairfax Water Interconnection, N Glebe Road 36” Water Main
## FY 2021 CIP Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 16</td>
<td>Proposed CIP presented to County Board</td>
</tr>
<tr>
<td>June – July</td>
<td>Board Work Sessions</td>
</tr>
<tr>
<td></td>
<td>• June 23: Schools</td>
</tr>
<tr>
<td></td>
<td>• July 9: General Government</td>
</tr>
<tr>
<td>June 30</td>
<td>Public Hearing</td>
</tr>
<tr>
<td>July (week of July 13\textsuperscript{th})</td>
<td>Final Board Mark-Up</td>
</tr>
<tr>
<td>July 18</td>
<td>Board Adoption</td>
</tr>
</tbody>
</table>