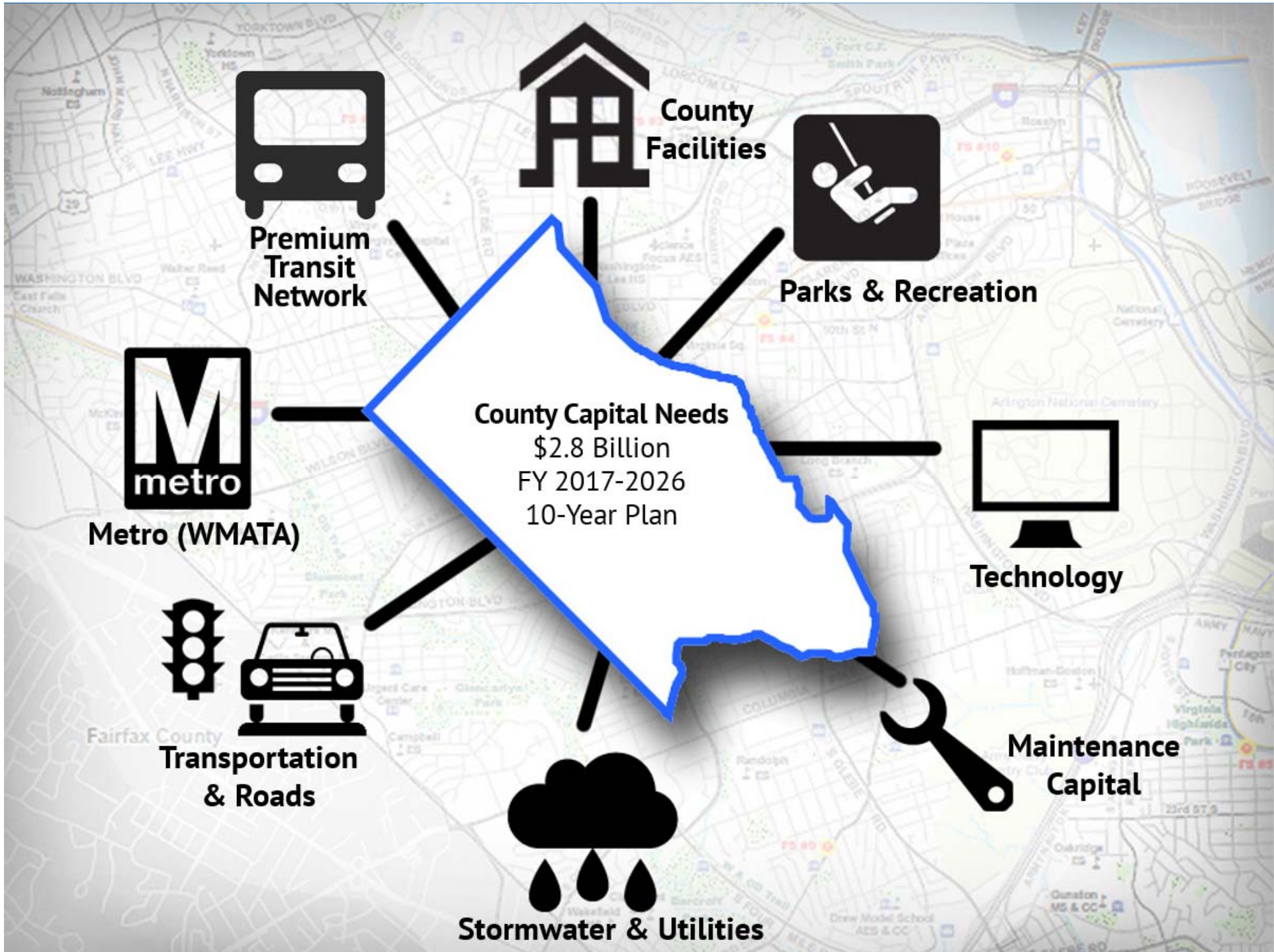


FY 2017 – 2026 Proposed Capital Improvement Plan



Proposed CIP

Reflects numerous planning processes

Completed over last two years:

- Community Facilities Study
- WRAPs
- Water & stormwater master plans
- Envision Courthouse
- Long Bridge Park Advisory Committee

Still Underway:

- Transit Development Plan
- Public Spaces Master Plan
- Fire Station 8 Task Force
- Four Mile Run Valley Initiative
- Schools – numerous site planning processes
- Virginia Hospital Center / Carlin Springs / Lee Highway Properties

Proposed CIP Framework

- First two years reflect areas of direction
- Out years include preliminary markers and will change
- Balances new investments vs. maintaining what we have
- Meets debt policy ratios
- Reflects Superintendent's proposed CIP for illustrative purposes

Community Input

- Three public forums
- Experimented with new communication tools
 - EngageArlington – 430 online comments
 - 44% responded that more than 50% of CIP should be focused on maintaining existing infrastructure
 - 22% responded that more than 50% of CIP should be focused on new investments
 - 34% responded that 50% should be focused on existing infrastructure and 50% on new investments

Near Term Investments - Transportation

- Reflects preliminary results of the draft **Transit Development Plan**
- **Metro** - \$30 million over next 2 years
- **Paving** – \$24 million over next 2 years, \$5 million increase
 - Winter weather catch-up & contract price increase
- **Neighborhood Complete Streets Program**
 - Funds plan laid out in operating budget; \$9 million over 10 years
- **Streetlights**
 - Expanded program pending streetlight management plan release in fall

Ten Year CIP Transportation Investments = \$1.3 billion

TDP: CIP Improvements

- Final TDP recommendations include a 10-year plan for new, modified and expanded bus service
 - Countywide recommendations will be presented at late May Board work session
- CIP includes the following projects that are needed to support TDP recommendations:
 - **ART Fleet Expansion:** Anticipated growth of the ART fleet from 65 to nearly 90 vehicles by FY 2022
 - **ART Heavy Maintenance Facility:** New heavy maintenance facility to accommodate the growth of the ART fleet
 - **Ballston Multimodal Improvements**
 - **Bus Bay Expansion - East Falls Church Metro**
 - **Bus Stop and Shelter Program**
 - **Shirlington Bus Station Expansion**

} Access and expansion projects to accommodate growth of ART and Metrobus

Premium Transit Network

- TDP proposes a Premium Transit Network
 - Connects Skyline, Columbia Pike, Pentagon City, Crystal City, Potomac Yard
 - Fast, reliable and easy to use bus service + passenger amenities
- Anticipated completion for supporting capital projects in the CIP:
 - **Winter – Spring 2018: ART Fleet Expansion**
 - Implementation of new service concept in Premium Transit Network; 5 ART buses supplement new and modified Metrobus service
 - **Spring 2018 – Fall 2019: Transit ITS and Security Program**
 - Transit Signal Priority throughout the Premium Transit Network
 - **Spring 2019 – Spring 2021: Columbia Pike Transit Stations**
 - 23 high quality Transit Stations with a variety of passenger amenities; Construction phased with the Columbia Pike multimodal improvements
 - **Spring 2019 – Spring 2021: Off-Vehicle Fare Collection**
 - Focus on technology development and regional coordination in 2017-2018
 - Implementation phased with Transit Stations
 - **2022: Transitway Extension to Pentagon City**
 - New exclusive lanes and transit stations from Crystal City to Pentagon City
 - **2024: Transitway Extension to Alexandria**
 - New exclusive lanes south to County border; timed to coincide with extension of Alexandria Transitway

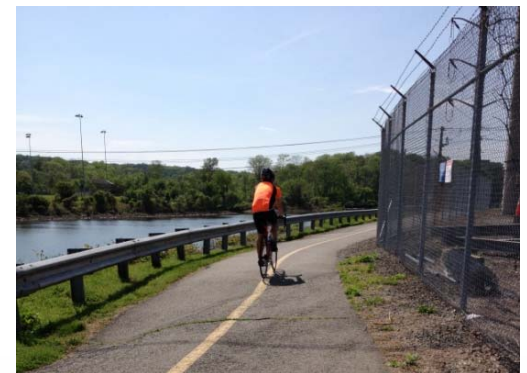
Near Term Investments – Government Facilities

- **Lubber Run Community Center** - \$46 million
 - Consistent with Board direction on scope
- Design funding for **Fire Station 8** replacement - \$1 million
 - Location decision made after Task Force reports out
 - Placeholder construction funding on 2018 referendum
- Other projects:
 - Barcroft gymnastics expansion
 - Facilities maintenance capital
 - County childcare center
 - Courthouse Complex buildings



Near Term Investments - Parks

- **Parks maintenance capital** - \$12 million
- **Land acquisition** - \$15 million over ten years
 - Per referenda cycle, increase of 50%
 - PSMP will inform future plans
- **Jennie Dean Park design**
 - To begin design when Four Mile Run Valley Initiative is complete
- **Trail investment**
 - New program - \$1 million each two year referenda



Near Term Investments - Parks

- **Long Bridge**
 - Assumes no additional funding
 - Reflects reduced project scope
 - Based on County Board guidance
- **Synthetic Turf**
 - Currently at 15 fields
 - PSMP will inform future plans; placeholder for additional 5 fields
 - Incorporating latest public health recommendations for materials



Near Term Investments - Technology

New **on-line payment portal** & replacement of tax assessment & collection system - \$6 million

Enterprise-wide

PCs, servers, network, data storage, critical power supplies

Wireless access in County facilities

Public safety (Fire, OEM, Police, Sheriff)

Defibrillators, Fire Alerting System (Westnet), Fire vehicles

Mobile & Portable Radios, CAD planning

Mobile data computers



Near Term Investments – Others

- **Neighborhood Conservation** - \$12 million per referenda
- **Nauck Town Square** - \$5 million
- Joint County-Schools project
 - Proposed CIP continues to fund joint contingent
 - **Parking structure** at new elementary school at Thomas Jefferson proposed to be funded with 2016 bond referendum - \$12M



Longer Term Projects & Initiatives

- **Future land acquisition & needs**
 - Funds acquisition of Buck property
 - Possibility of additional acquisition through Virginia Hospital Center swap and Navy Annex
 - Placeholder funding (\$15 million) for possible build-out
 - PSMP will inform open space acquisition framework
- **Public safety technology**
 - Significant investments needed in medium to long-term given new technology, interoperability need in region
- **Central Library/Quincy Park**
 - Community Facilities Study to maximize existing land
 - Key goal is to preserve and maximize open space
 - Planning to begin in 2022 referenda

Investments in Water-Sewer Infrastructure



Sanitary Sewer System - \$16 M

\$421 M over 10 years



W/S Maintenance Capital - \$162 M



Water Pollution Control Plant Non-Expansion - \$218 M



Water Distribution - \$24 M

Investments in Stormwater Management



Environmental Quality – \$26.1 M



Storm Drainage Improvements - \$14.8 M

•\$54 M over 10 years



Capital Maintenance - \$12.8 M

Proposed 2016 Referenda

County - \$177 million

- Metro & Transportation - \$59 million
 - Paving & Metro
- Parks & Recreation - \$19 million
 - Maintenance capital, trails,
- Government Facilities - \$70 million
 - Lubber Run, maintenance capital
- Community Conservation - \$17 million
 - Neighborhood Conservation & Nauck Town Square
- Joint County-Schools - \$12 million
 - Parking structure at Thomas Jefferson site

Schools - \$142 million (Superintendent proposed)

Financial & Debt Impacts

- Conservative assumptions:
 - 2-3% revenue growth over ten year planning period
 - 5% interest rate on bonds
 - 3% inflation assumption

- Impacts on annual debt service:

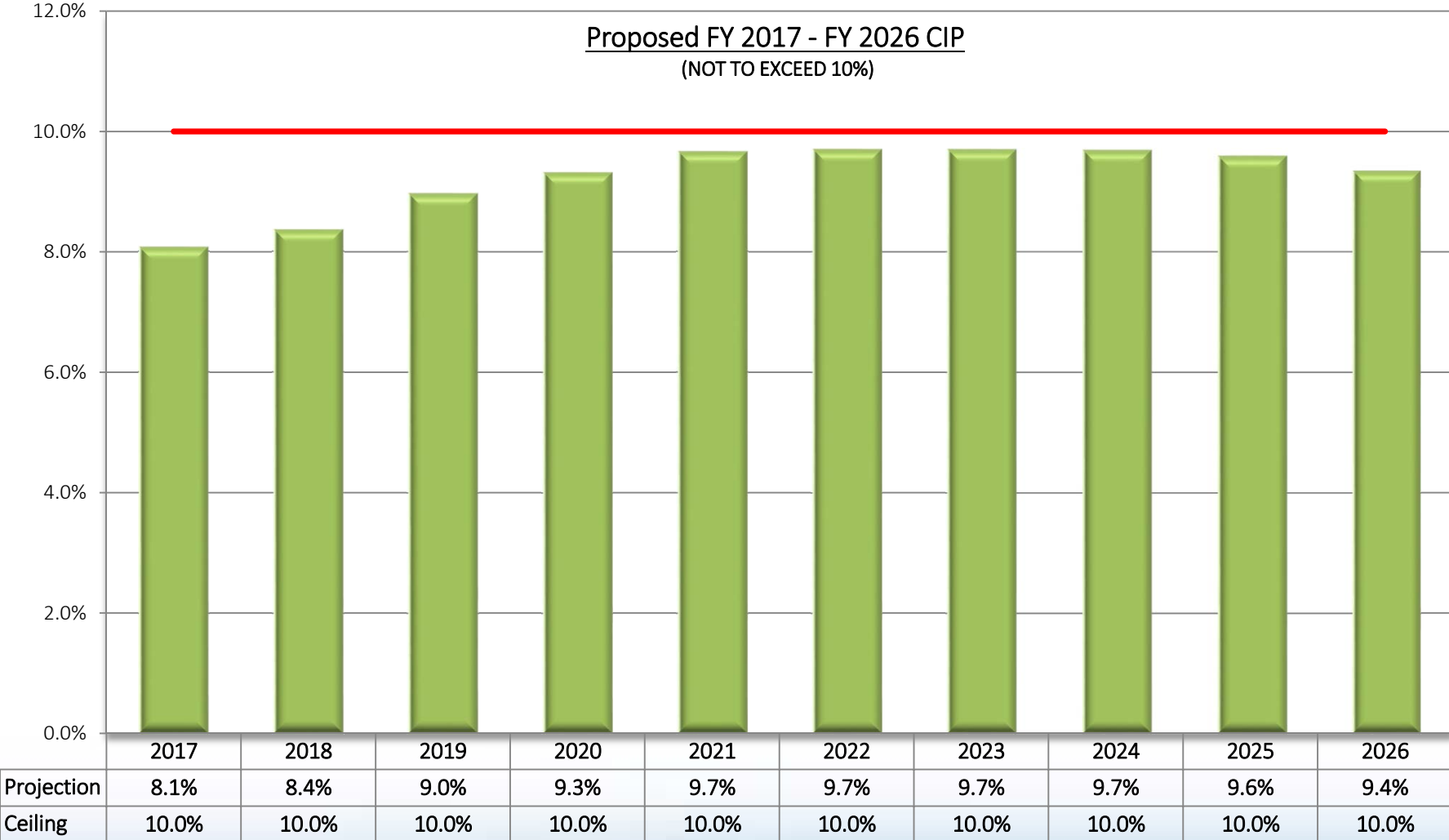
Annual Increase / Decrease in County & Schools Debt Service

(in \$Millions)	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Total DS	\$115.8	\$127.4	\$135.6	\$144.1	\$149.1	\$153.5
Annual Increase	\$6.2	\$11.5	\$8.3	\$8.5	\$5.0	\$4.4

Debt Policy Compliance

- Debt as % of total market value of real property no greater than 3% – peaks at 1.55% in FY 20
- Debt per capita as % of per capita income no greater than 6% - peaks at 5.9% in FY 19
- Growth in debt service should be no greater than ten year historical grow in revenues – average annual growth in debt service projected at 4.2% compared to ten year historical average of 4.3%

Debt Service as % of General Government Expenditures



What's Changed Since the Last CIP

- **Cancellation of Columbia Pike & Crystal City Streetcar Projects**
 - 2016 update to TDP will address future County transit needs
- **Modest Increases to Existing Programs (e.g. Parks Land Acquisition, Paving)**
- **County Childcare**
- **Acquisition of Buck Property in FY 2018 & Future Facilities Build-out**
- **Joint County-Schools Funding of TJ Parking Deck**

CIP Timeline

- May 19 Proposed CIP to County Board
- May 24 Joint Schools – County worksession
- May-June Briefing of Commissions
- May 31 First CIP worksession
- June 16 Second CIP worksession
- June 22 CIP Public Hearing
- June 28 Third CIP worksession
- July 12 Wrap-up worksession
- July 19 Adoption of CIP & November Bond Referenda

- June 16 School Board CIP Action