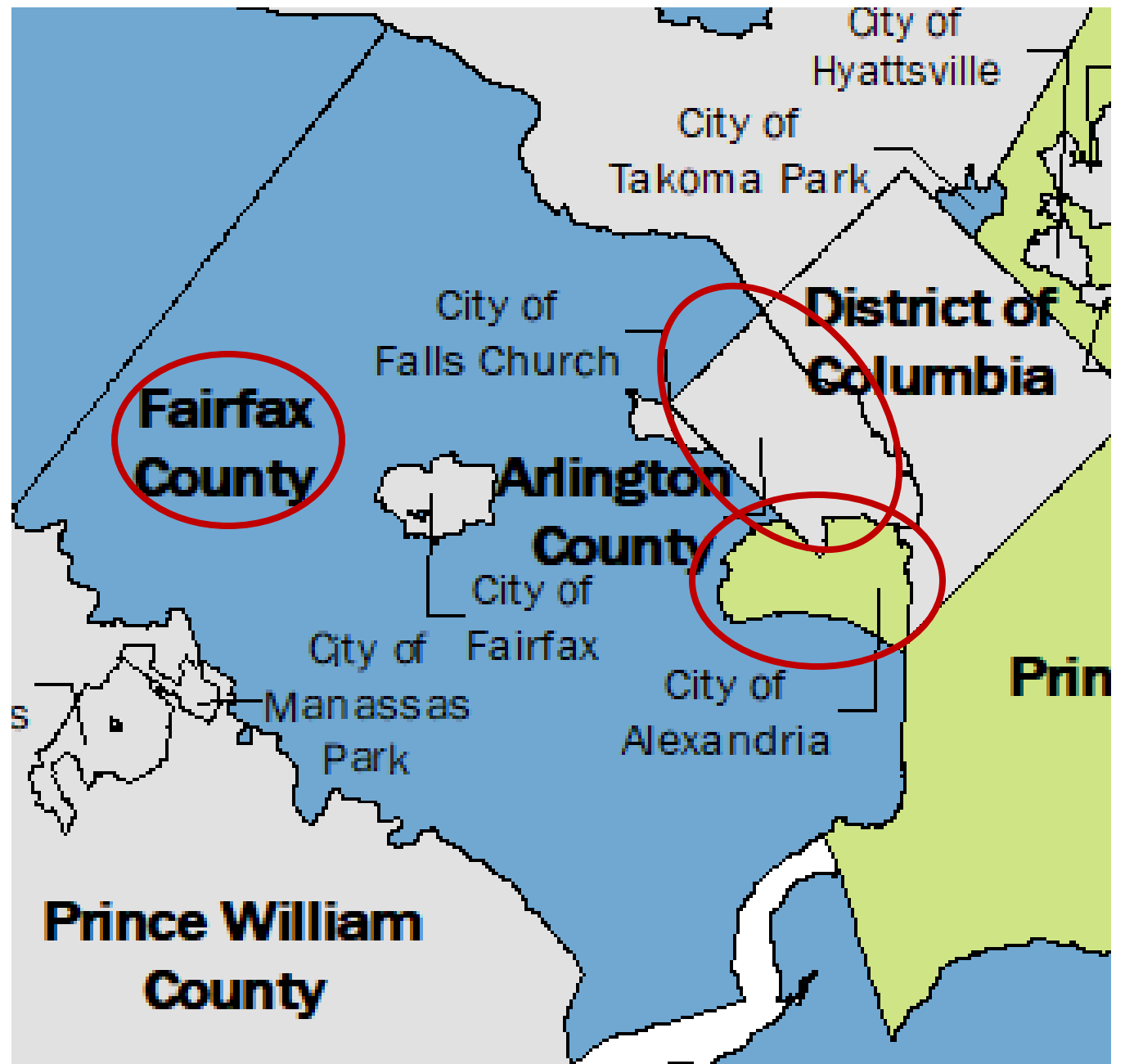


A Tale of Three Counties/Cities in Virginia

Three examples of stormwater funding, looking at flood risk reduction



Floods and Water Quality in the Chesapeake Bay Watershed: Local Government needs flexibility



July 2019 Storm

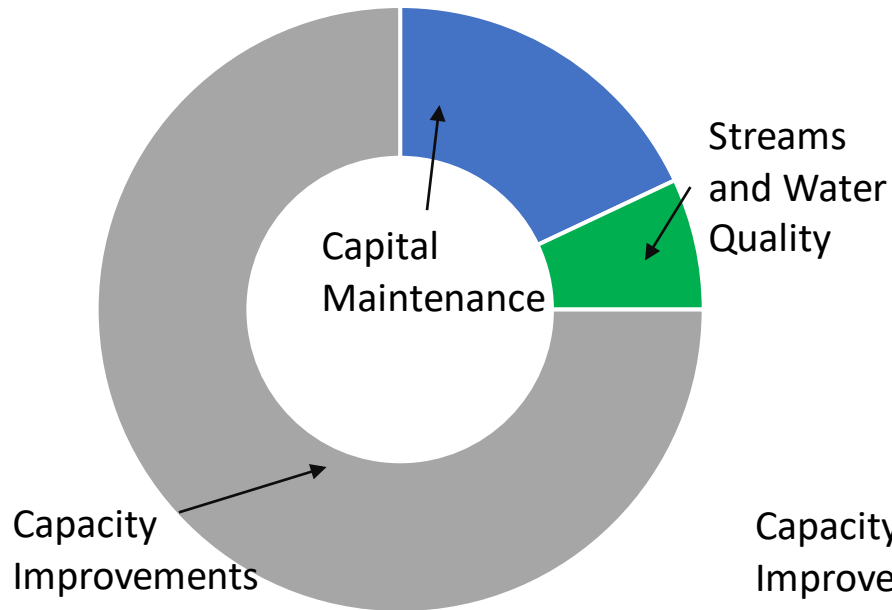


- Vocal residents and owners pressuring for flood risk reduction action
- Additional funding needed to keep up with nutrient and sediment reduction while aiming for flood risk reduction.
- BIL focuses on mostly drinking water and wastewater
 - Stormwater portion focuses on rural and vulnerable communities
 - Countywide approaches are needed and require funding

Stormwater Programs: 10-Year CIPs in \$Millions

Alexandria

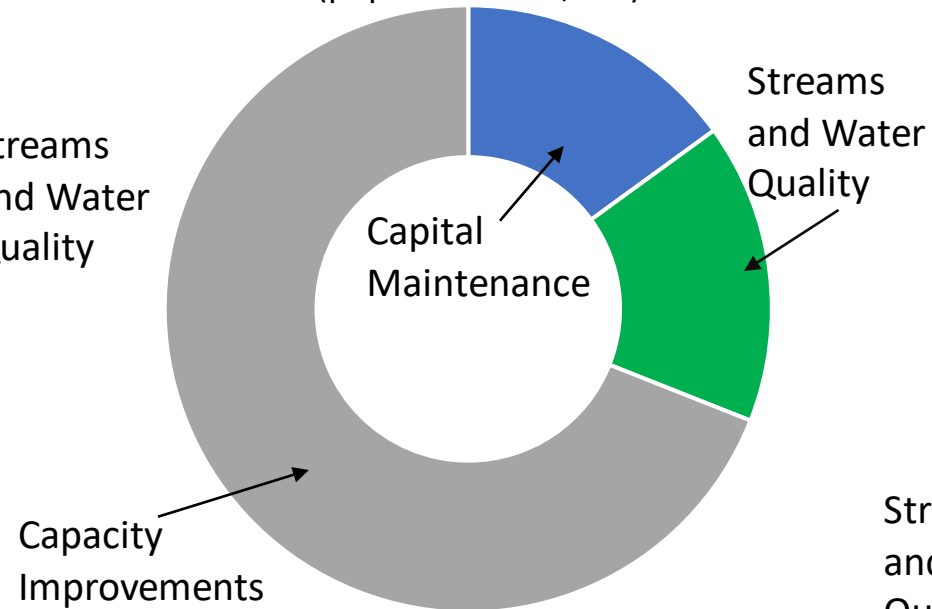
(population 164,000)



- **Total \$305M**
- 18% Capital Maintenance
- 7% Streams and Water Quality
- 75% Capacity Improvements

Arlington

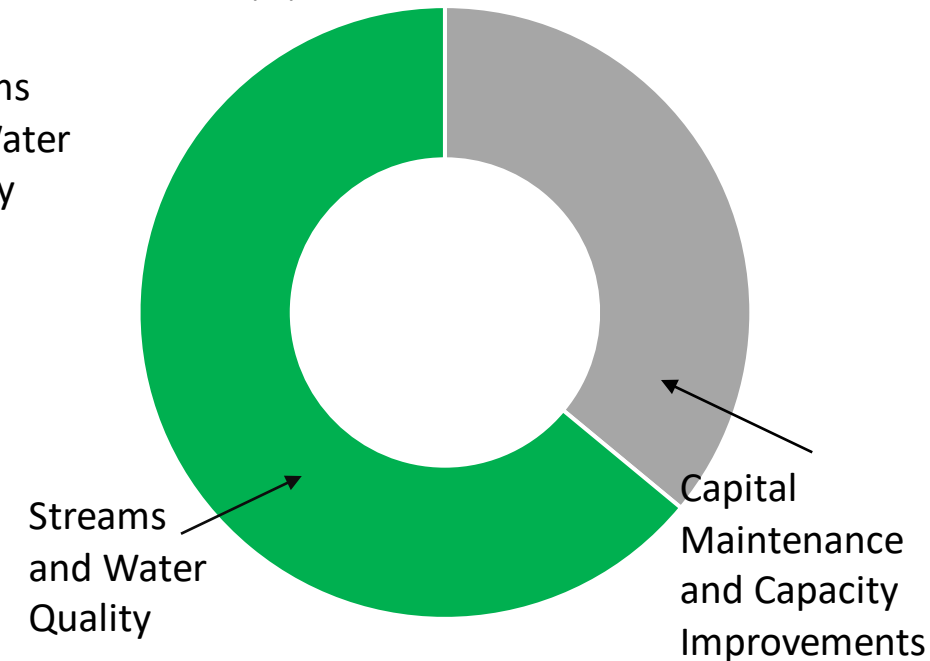
(population 235,500)



- **Total \$331M**
- 6% Capital Maintenance
- 16% Streams and Water Quality
- 64% Capacity Improvements

Fairfax

(population 1.17 million)



- **Total \$415M**
- 36% Capital Maintenance and Capacity Improvements
- 64% Streams and Water Quality

Funding Sources as of FY23 – subject to change

Alexandria

- \$305M
- Historic funding sources:
 - 68% Stormwater Utility
 - 17% City Unrestricted funding (Cash backed bonds and Cash)
 - 15% Non-City sources

Arlington

- \$331M
- Service District 100%
 - Pay Go/Fund Balance 14%; Bond Premium 1%, Bonds 85%
 - Potential move to stormwater utility

Fairfax

- \$415M
- Service District 100%
 - Except as grants come in. To date, 7.5% of funding has resulted from grants toward Streams and Water Quality