

Howard County Capital Budget FY 2027

Department of Public Works Council Work Session #1

Water (W Projects)

Sewer (S Projects)

Storm Drainage (D Projects)

Bridges Program (B Projects)

April 15, 2026



Sewer (S) Projects

- **FY27 Request of \$52.2M**
- **No New Capital Projects/Programs for FY27**
- **S6600 Facility Repairs/Upgrades**
 - Aging pump stations requiring steady renewal budget
 - Major upgrades underway at 3 water and 3 sewer stations
- **S6601 Sewer Asset Management Program**
 - Increasing inspection/rehab efforts to avoid overflows
 - Climate-driven exposed utilities a multi-million annual need
- **S6602 LPWRP Capital Program**
 - Executing backlog of major, process/permit-critical projects
 - Most of plant >50 years old requiring steady renewal budget
- **Key projects programmed for FY27 Construction:**
 - S6284 Deep Run Interceptor Improvements Contract 1
 - S6602 LPWRP Power Substation PS-3 Replacement
 - S6602 LPWRP Grit Facility Replacement



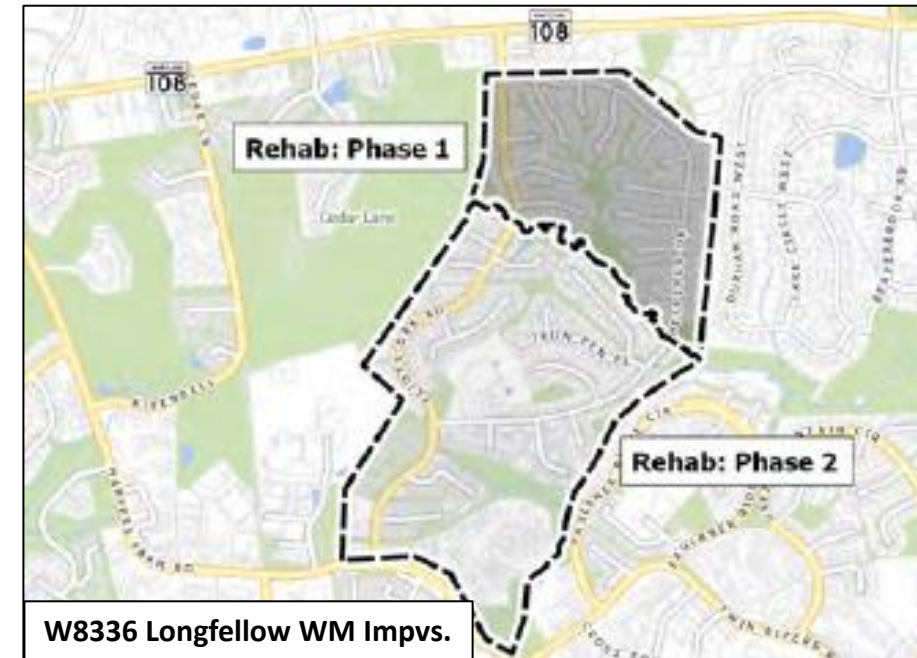
S6601 Watchlight Court
Before Repair/Stabilization



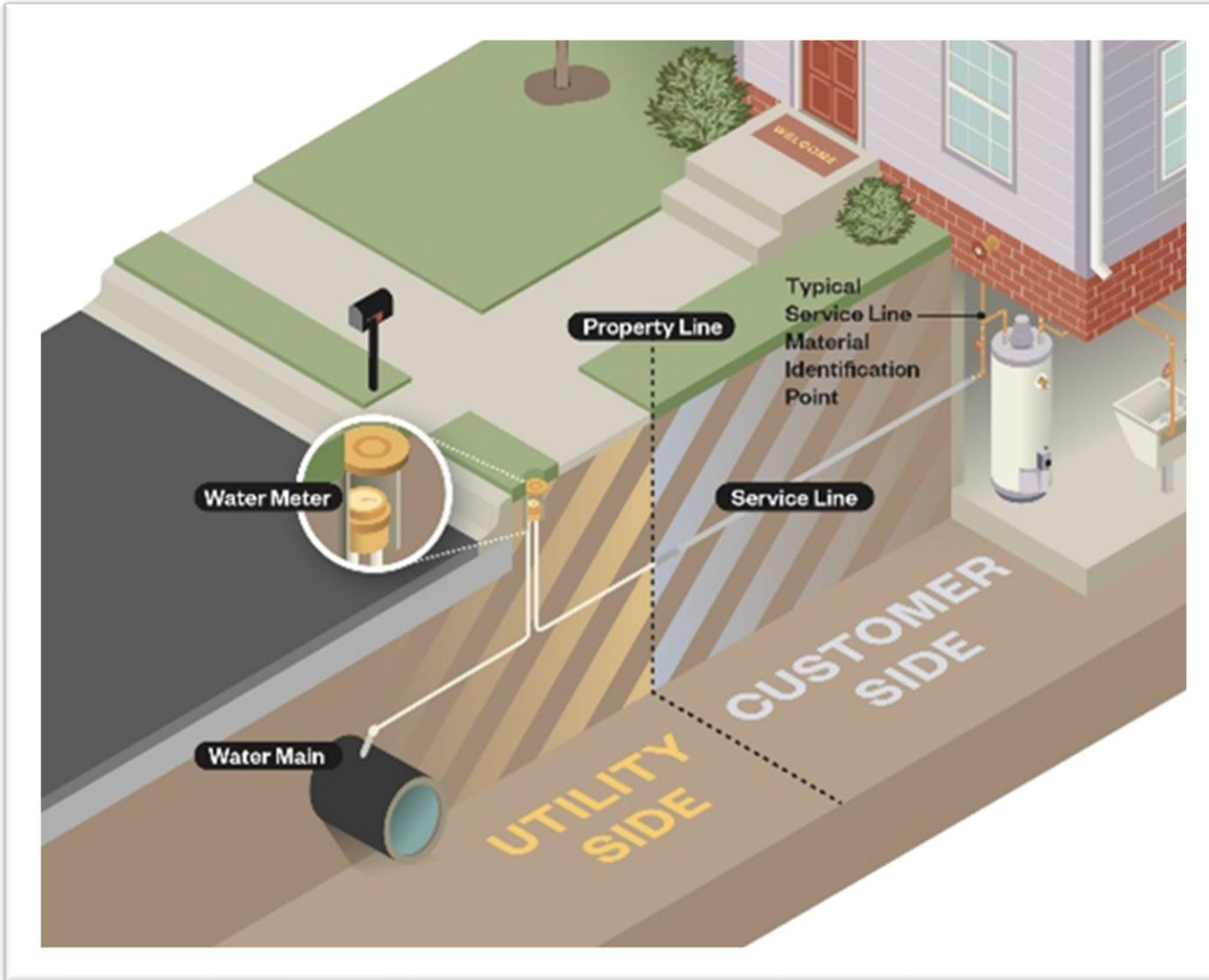
S6601 Watchlight Court
After Repair/Stabilization

Water (W) Projects

- **FY27 Request of \$18.3M**
- **No New Capital Projects/Programs for FY27**
- **W8603 Water Asset Management Program**
 - Increasing need to fund; program budget escalates 5% per year
 - Budget shifting to increase renewal of aging water mains
- **Key projects programmed for FY27 Construction:**
 - W8324 Talbots Landing Water Main Extension
 - W8333 Red Jacket Way Water System Improvements
 - W8336 Longfellow Water Main Improvements Phase II
 - W8602 Alpha Ridge Landfill Water Main Improvements
 - W8603 Sherwood Crossing Water Main Replacement



W8604 Lead & Copper Rule Compliance Program



- **Program Overview**
 - Capital program required to comply with the EPA's Lead and Copper Rule (LCR) regulations.
 - Funding included \$670K Bipartisan Infrastructure Law (BIL) grant funds.
 - Remaining budget is funded through metro district bonds.
- **Program Activity**
 - We have 829 unknown public side and 10,625 unknown private side service lines remaining
 - Current budget estimate assumes a large portion of customers will complete the self-survey. DPW is working to raise awareness of the need and importance for customer survey participation.

Storm Drainage (D) Projects

- **FY27 Request of \$27.1M**
- **No New Capital Projects/Programs for FY27**
- **D1124 Drainage Improvement Program**
 - Continue to design and construct small to medium sized drainage improvements
- **D1150 High Ridge Drainage**
 - Design and land acquisition underway for Old Scaggsville and Gross Avenue Phase 2 (Old Scaggsville Road to Lyon Avenue)
- **D1184 Green Streets Improvement Program**
 - Construction underway to remove 33,000 SF of pavement on Eden Brook Drive, Kindler Road, Columbia Gateway Drive, Hammond Parkway, and Gorman Road



Columbia Gateway Drive - Before



Columbia Gateway Drive - After

Storm Drainage (D Projects) - D1177/D-1178

- Funding Request FY27 = \$13.83M for D-1177 and \$1.7M for D-1178
- Repair of failing pond infrastructure (D-1177) and pond repair/water quality retrofit (D-1178)
- Funding Source = Watershed Fee and Watershed Bonds
- Start 10 new pond repairs in FY27
- Beneficial impact – Bring failing ponds up to current standards, improve water quality, and enhance public safety



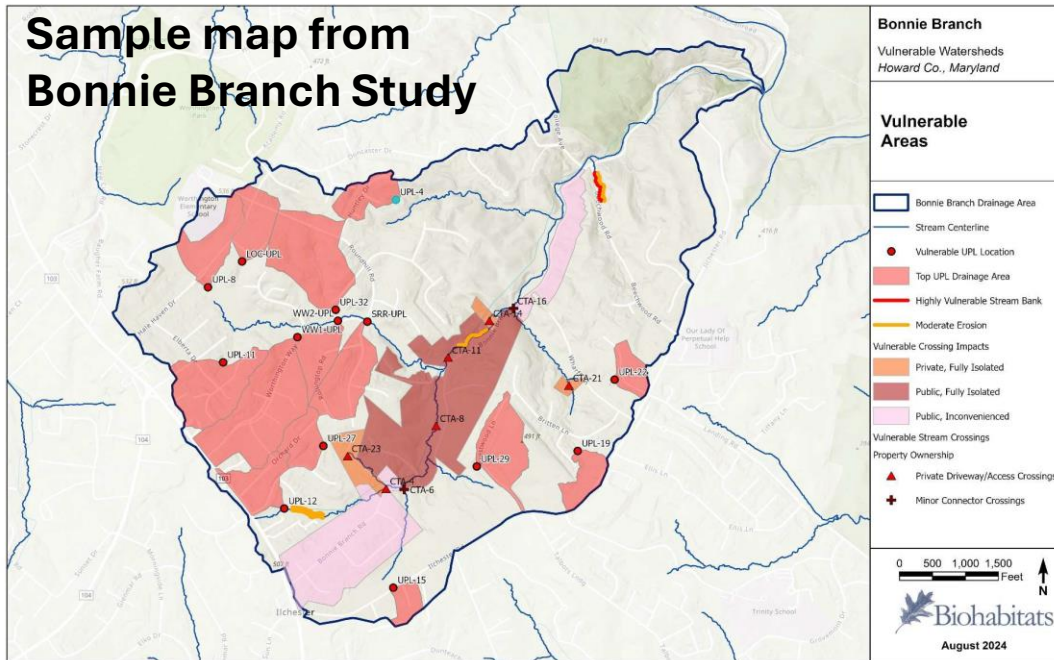
Storm Drainage (D Projects) - D-1176

- Funding Request FY27 = \$3.78M (\$2.28M County and \$1.5M Fort Meade)
- Design and construction to stabilize eroding stream banks and storm drain outfalls. Perform post-construction monitoring for previous stream capital projects.
- Funding Source = Watershed Bonds
- Beneficial impact – Reduce erosion and sediment entering streams to improve water quality and enhance public safety



Storm Drainage (D Projects) - D-1183

- Funding Request FY27 = \$1.2M
- Vulnerable Watershed Restoration and Resiliency. Prioritize subwatersheds for assessments. Perform design and construction of drainage improvement projects identified in the watershed assessments.
- Funding Source = GO Bonds
- Beneficial impact – Address drainage and flooding issues for more frequent smaller storm events and enhance public safety



Bridge (B Projects)



Ed Warfield Rd Culvert - Before



Ed Warfield Rd Culvert - After



Bridge Deck Pour



Bridge Pier Repair

- **FY27 Request of \$3.149M**
- **No New Capital Projects/Programs for FY27**
- **Beneficial Impact**
 - Funds the repair, replacement, and rehabilitation of bridges, culverts, and retaining walls.
 - Funds the preventative maintenance of the structures to extend service life.
- **B3857**
 - 9 Bridge Rehabilitation project construction is ongoing.
 - Anticipate to advertise Old Montgomery Rd Bridge - HO-055 and Browns Bridge Rd - HO-021 in FY27 for construction.