



Local Stormwater Management Assistance Fund

Update & Recommendation

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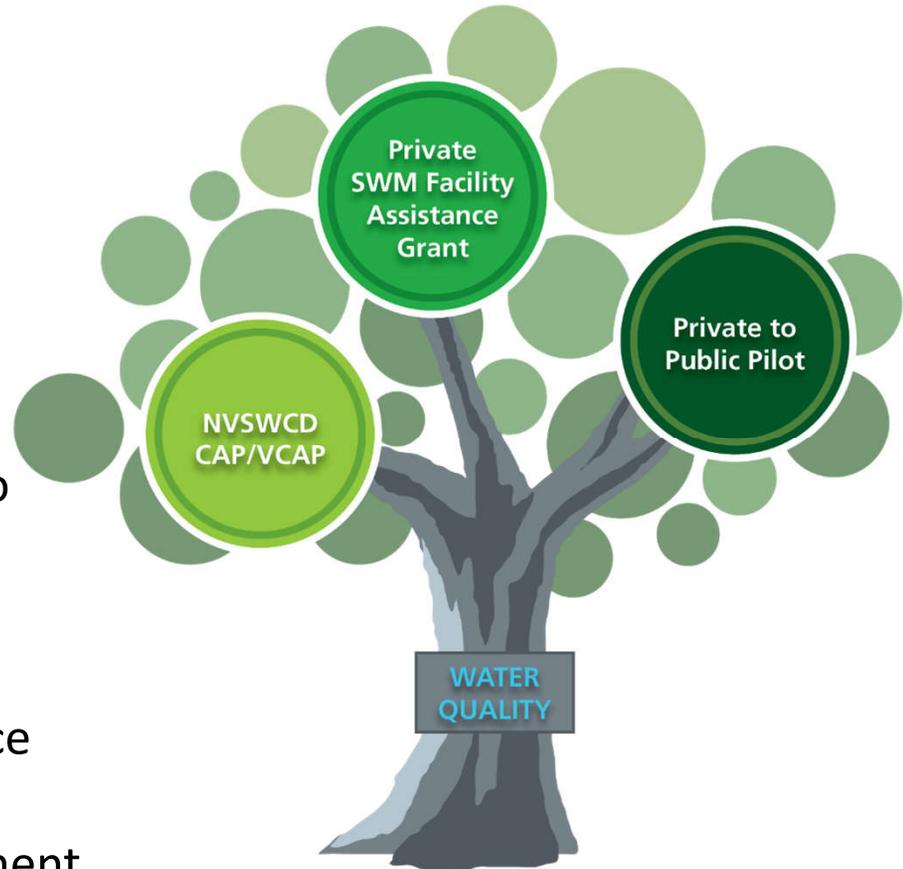
OVERVIEW: Northern Virginia Soil and Water Conservation District Conservation Assistance Program/Virginia Conservation Assistance Program



UPDATE: Pilot project for four privately-maintained residential ponds receiving offsite drainage to move into public maintenance



RECOMMENDATION: Maintenance grant program for privately-maintained stormwater management facilities





Conservation Assistance Program (CAP) Virginia CAP (VCAP)



Various needs met



NVSWCD oversees and administers the program



State (VCAP) and local (CAP) funding

Private to
Public Pilot

Private to Public Program Eligibility



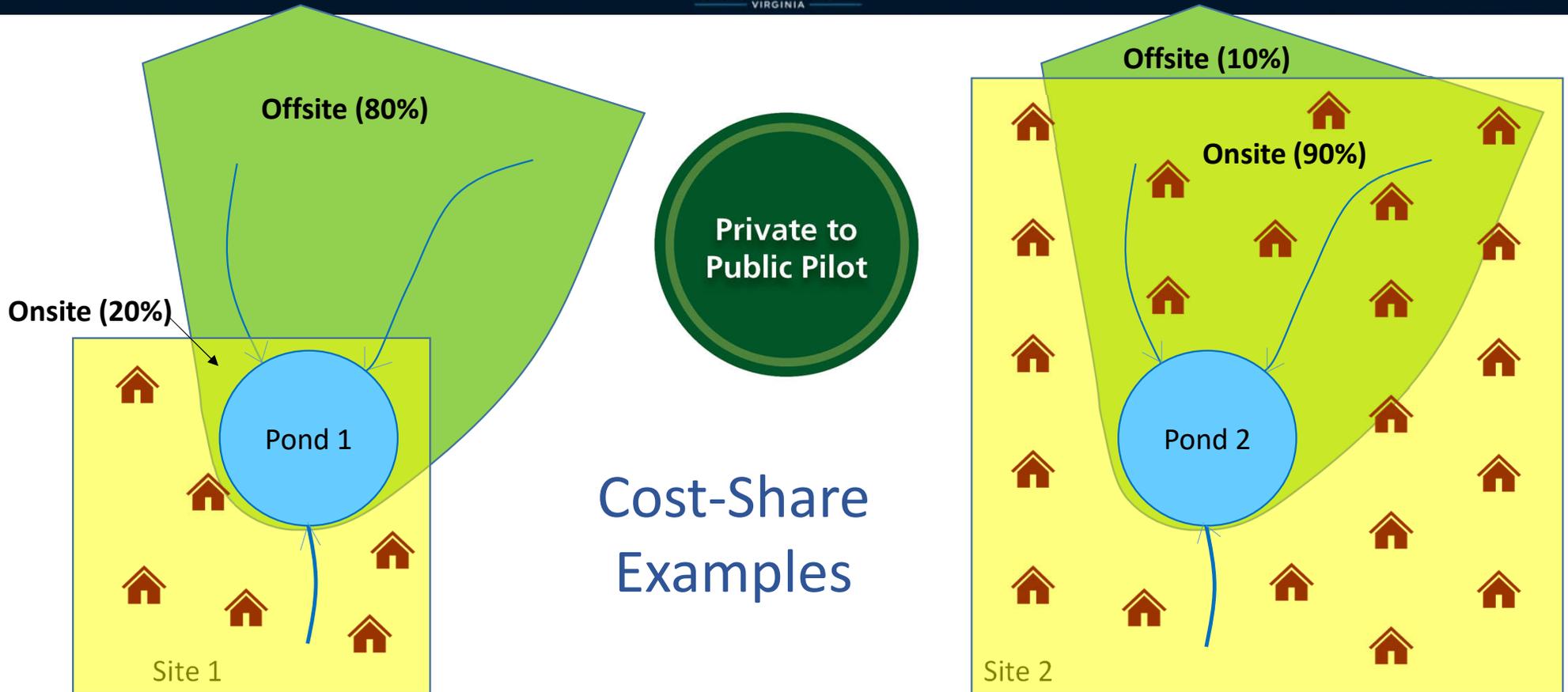
Wet and dry ponds serving residential areas



“Near” as-built condition



Cost share maintenance based on % onsite (community)
vs offsite (County) drainage



Cost-Share Examples

Pond 1:
80% of drainage is from offsite sources
County pays 80% of project costs

Pond 2:
10% of drainage is from offsite sources
County pays 10% of project costs

Pilot Communities - Update



| | Share (%) County/HOA | Est. Project Total (\$) | County Cost (\$) | Status |
|--|-------------------------|-------------------------------|---------------------|---|
| Millwood Pond (2073WP) | N/A | 0 | 0 | Complete No land acquisition needed No maintenance needed Agreement signed No cost-share required |
| Virginia Center [Nutley Pond] (2154WP) | 97 / 3 | 1.5M | 1.47M | Complete Land acquisition needed Complex maintenance project required Agreement signed Cost-share complete |
| Green Trails (2153WP) | 46 / 54 | 287k | 132k | FY23 Construction No land acquisition needed Complex maintenance project required Agreement signed |
| Gunston Corner (S0453/WP0132) | 75 / 25 | 750k | 563k | Negotiations Land acquisition needed Complex maintenance project required Agreement NOT signed Turnover in COA and Mgmt Representation |
| Estimated Total | | | \$2.17M | |

Private to
Public Pilot

Next Steps

Finish the pilot program then return to committee meeting with a program recommendation

- Evaluate quantitative and qualitative data
 - Vulnerability Index
 - Disproportionate Impact
 - Number of homes
 - Average home value
 - Percent (%) offsite drainage

Proposed Maintenance Grant Program Eligibility



Non-functional and meets one of the following criteria:
No Private Maint. Agmt., Defunct HOA/COA, Design/Construction Flaw, etc.



Provides technical support to all private facility owners



Open to all types of individual property owners, including commercial, condo and homeowner associations, and houses of worship



Provides a one-time financial reimbursement per SWM facility



Covers up to 80% of total eligible maintenance or replacement costs up to \$7,000

Cost-Share Program Comparisons

| | CAP/VCAP | Private to Public Pilot | SWM Fund |
|---|-------------|-------------------------|----------------|
| Supports existing stormwater facility? | X | ✓ | ✓ |
| Cost-share? | ✓ | ✓ | ✓ |
| Long-term maintenance agreement? | NVSWCD only | ✓ | ✓ |
| Technical assistance & outreach? | ✓ | ✓ | ✓ |
| Permanent easements required? | X | ✓ | X |
| Assists all facility types? | Limited | X | ✓ |
| Facility must be functional for program assistance? | N/A | ✓ | X |
| Significant capital investment? | X | ✓ | X |
| Significant timeline? | X | ✓ | X |
| Program administrator? | NVSWCD | DPWES | DPWES & NVSWCD |

Recommendation



Private
SWM Facility
Assistance
Grant

Approval to create a Local Stormwater Management (SWM) Fund under Appendix O of the County Code

Approval to establish a Private SWM Facility Assistance Grant Program

- Initial budget is \$250k

Questions?

