

**UNASSIGNED DRAINAGE OUTFALLS ACROSS THE COMMONWEALTH**  
**Statewide Evaluation Survey**

1. Identify county: \_\_\_\_\_

2. In your county, have problems arisen regarding outfalls without an assigned maintaining entity?

- Always
- Often
- Sometimes
- Rarely
- Never

3. How widespread and significant are problems arising from outfalls without an assigned maintaining entity in your county?

- The problem is widespread and causes significant damage.
- The problem is rare, but causes significant damage when it does occur.
- The problem is widespread, but manageable with current practices.
- There is not much of a problem.

4. If your county experiences problems from outfalls without an assigned maintaining entity, approximately when were such outfalls generally installed?

- Since 1990
- 1960–1990
- 1933–1960
- Prior to 1933

5. Does the stormwater runoff flowing from outfalls without an assigned maintaining entity generally originate from VDOT-maintained roads?

- Always
- Often
- Sometimes
- Rarely
- Never
- Unknown

6. If the stormwater runoff generally originates from VDOT-maintained roads, are the roadways at the location of the outfall generally also receiving significant stormwater from outside of VDOT rights-of-way?

- Always
- Often

- Sometimes
- Rarely
- Never

7. Typically, in this county, what is the primary reason that outfalls without an assigned maintaining entity have come into existence?

- The drainage easements were not properly platted or deeded when created, thus the outfalls were not transferred to a subsequent maintenance entity.
- The outfalls were constructed with intent to transfer responsibility to VDOT, but the process was not completed.
- There is an entity assigned with responsibility to maintain the outfalls, but that entity was unaware of the obligation.
  - Which type of entity?
    - Local government
    - Property owner
    - HOA or other private entity
    - Other (describe)
- There is an entity assigned with responsibility to maintain the outfalls, but that entity lacks sufficient funds to adequately perform the maintenance.
  - Which type of entity?
    - Local government
    - Property owner
    - HOA or other private entity
    - Other (describe)
- There are insufficient records to determine the responsible party.
- Not applicable, there is not much of a problem with unmaintained outfalls in your county.
- Other (explain)
- Other (explain)

8. For your county, during the development of land, which entity is typically assigned the responsibility for drainage easements? (Check as many that may apply and/or explain.)

- Property owner
- County
- HOA
- Developer or other private entity
- Other (describe)
- Other (describe)

9. Upon dedication of a drainage easement, do recipients have any legal obligation to maintain the outfall?

- Yes (describe)
- No

10. In your county, what is the source of maintenance standards for roadway drainage outfalls?  
(Check as many that may apply and/or explain.)

- Subdivision Ordinance requirements
- Zoning ordinance requirements
- Conditional/Special use permit requirements
- Sediment/Erosion control permit requirements
- State requirements
- Deed restrictions
- HOA covenants
- Other (describe)
- None

11. How is the maintenance of drainage outfalls typically funded in your county?

- HOA fees
- Special taxing/real estate tax revenue
- County, general revenue
- County, building official or Engineering Department budgets
- Property owners (private funds)
- None

12. For outfalls without an assigned maintaining entity, which entities would be best-positioned to efficiently assume responsibility for maintenance based on access, proximity, and resources?

- County
- HOA
- Property owner
- State
- Other (describe)

13. For outfalls that have an assigned, yet inactive maintaining entity, what appears to prevent adequate maintenance of the outfall?

- Insufficient funding
- Lack of clear drainage maintenance standards
- Unclear allocation of responsibility
- Lack of enforcement
- Other (describe)

14. If needed, how should any additional funding be raised to ensure adequate maintenance for outfalls not currently assigned a maintaining entity?

- Local real estate tax revenues
- HOA dues
- HOA special assessments
- State-level general funds
- State-level special funds
- Other (describe)

15. Please elaborate on answers above and/or provide any circumstances unique to your county.

16. Please provide recommendations for any cost-effective solutions or means by which to fund the future maintenance of outfalls without an assigned maintain