

LOCAL STORMWATER MANAGEMENT PROGRAMS: TOWN OF WINDSOR

Presentation to the Hampton Roads Planning District Commission

By Julia B. Hillegass, Senior Planner

April 21, 2010



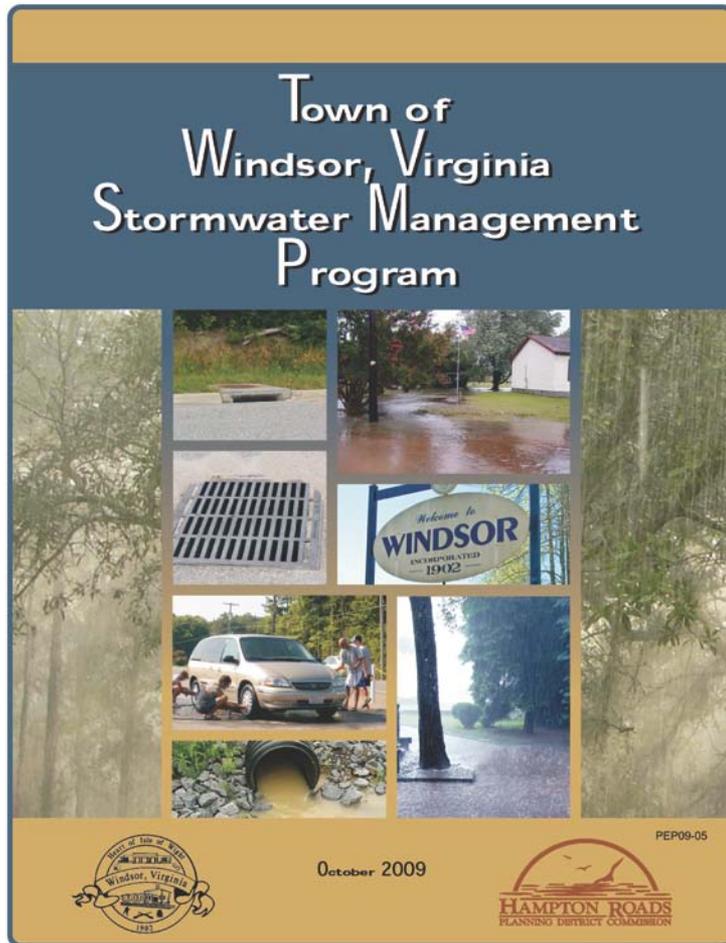
Why does Windsor need a program?

2

- HB 1177
 - Localities covered by Chesapeake Bay Preservation Act (CBPA) must have a stormwater program by 2011
- Virginia Stormwater Management Regulations
 - Establishes statewide standards for stormwater management of land disturbing activities
 - Qualifying local programs can receive Construction General Permit delegation = revenue stream

Program Contents

3



- Part I: Introduction
- Part II: Stormwater Management Program
- Part III: Stormwater Management Plan Framework
- Part IV: Regulation Summaries
- Part V: Comparison of Town Policies to State Regulations & Proposed Recommendations
- Part VI: Institutional Process for Stormwater Management

Stormwater Program Components

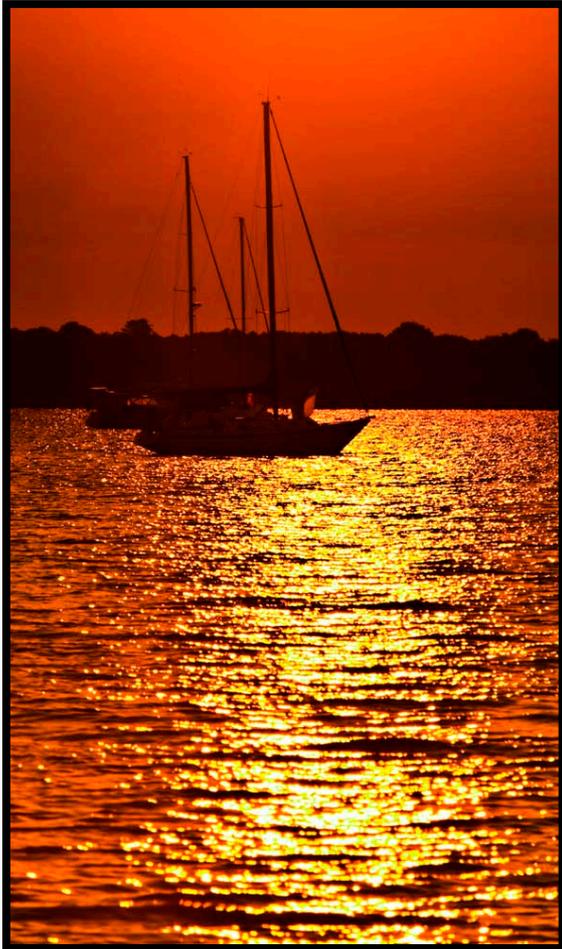
4

Windsor's Stormwater Management Program is comprised of six minimum control measures:

- ❑ Public Education and Outreach
- ❑ Public Involvement/Participation
- ❑ Illicit Discharge Detection and Elimination (IDDE)
- ❑ Construction Site Stormwater Runoff Control
- ❑ Post-Construction Stormwater Management in New Development and Redevelopment
- ❑ Pollution Prevention/Good Housekeeping for Municipal Operations

CBPA Program Recommendations

5



- Develop model BMP maintenance agreements
- Consider development of an on-site disposal systems inventory and education program
- Consider tracking development that requires water quality impact assessments

Stormwater Program Recommendations

6



- Require the use of BMPs consistent with the Stormwater Management Technical Criteria
- Incorporate the new stormwater technical criteria into an ordinance and program
- Develop procedures for the submission and approval of plans

Stormwater Program Recommendations

7

- Provide for the collection and assessment of fees
- Incorporate VSMP general permit land-disturbing inspections
- Adopt procedures for long-term stormwater management facility inspections
- Adopt informal and formal procedures for enforcement
- Prepare for the state's reporting requirements

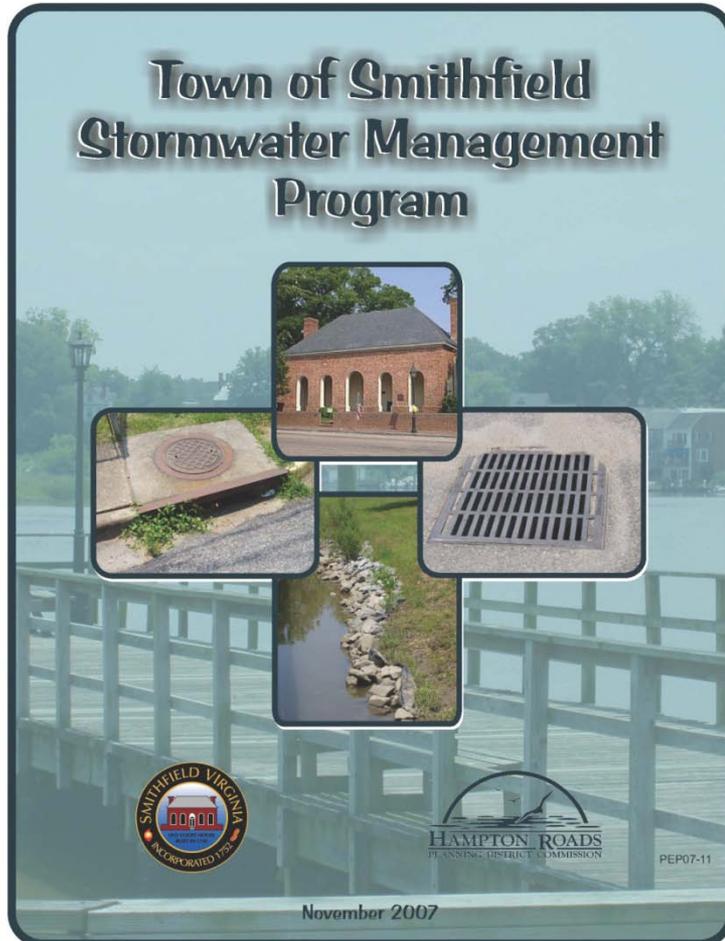
Windsor Stormwater Program Actions

8

- Approved and recommended for adoption by Windsor Planning Commission in October 2009
- Adopted by Windsor Town Council in March 2010

Other Local Programs

9



- Similar program to Windsor
- Approved by Smithfield Town Council, December 2007
- Other localities may benefit from similar plans

Questions?

