

# MS4 Stormwater Permit, Program, & Utility Ordinance

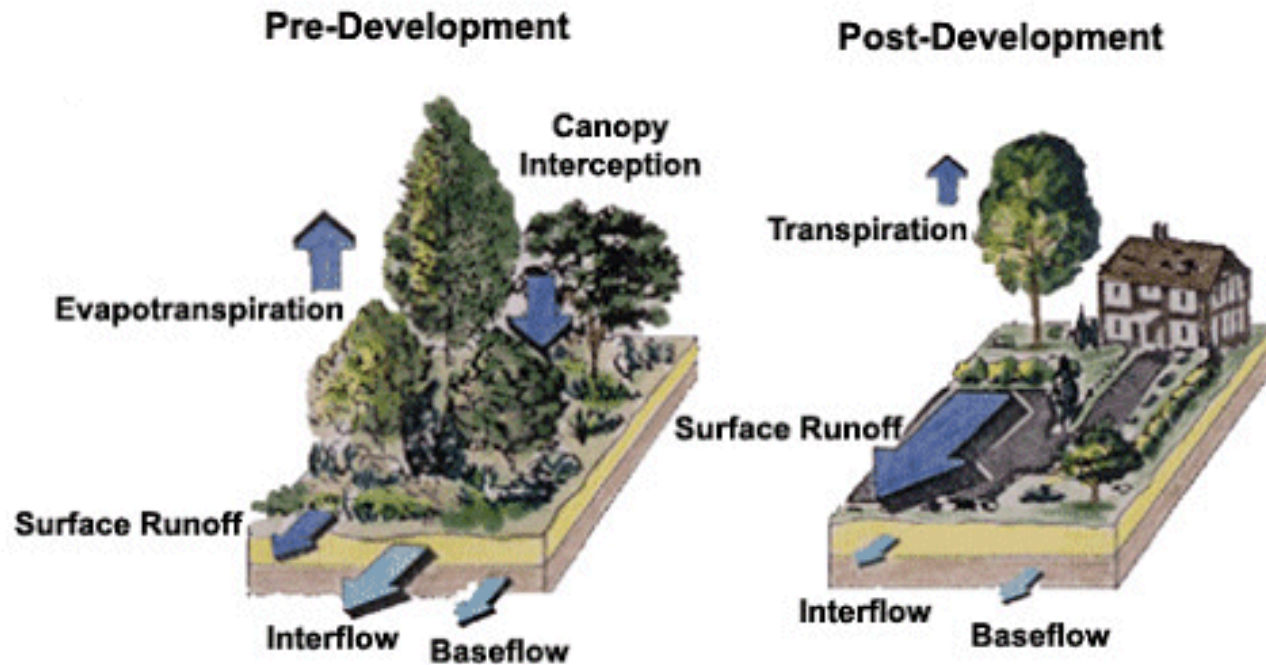
Bill Jones, Stormwater Advisory Committee Chair  
Thanh Dang, Public Works

City Council Meeting  
September 23, 2014



# What is Stormwater Runoff?

## Water Balance



# Why Do We Care?



# How Do We Do This?

- Administration of the MS4 Permit Program
- Maintenance and operation of city-owned stormwater drainage and stormwater management facilities
- Developing a city-wide Stormwater Improvement Plan
- Design and construction of stormwater capital



# How Do We Fund It?

- The Stormwater Utility Fee:
  - Is a **dedicated** fund for stormwater management.
  - Is **equitable**; property owners charged based on contributions to stormwater runoff.
  - Gives property owners opportunities to reduce fees (credits).
- Current expenditures from the General Fund will continue to fund a portion of the MS4 Stormwater Program. The Stormwater Utility would primarily fund Capital Improvement Projects required by the MS4 Permit Regulations (Chesapeake Bay TMDL).

# Stormwater Utility Fee

- \$XX per year for every 500 square Feet of impervious area

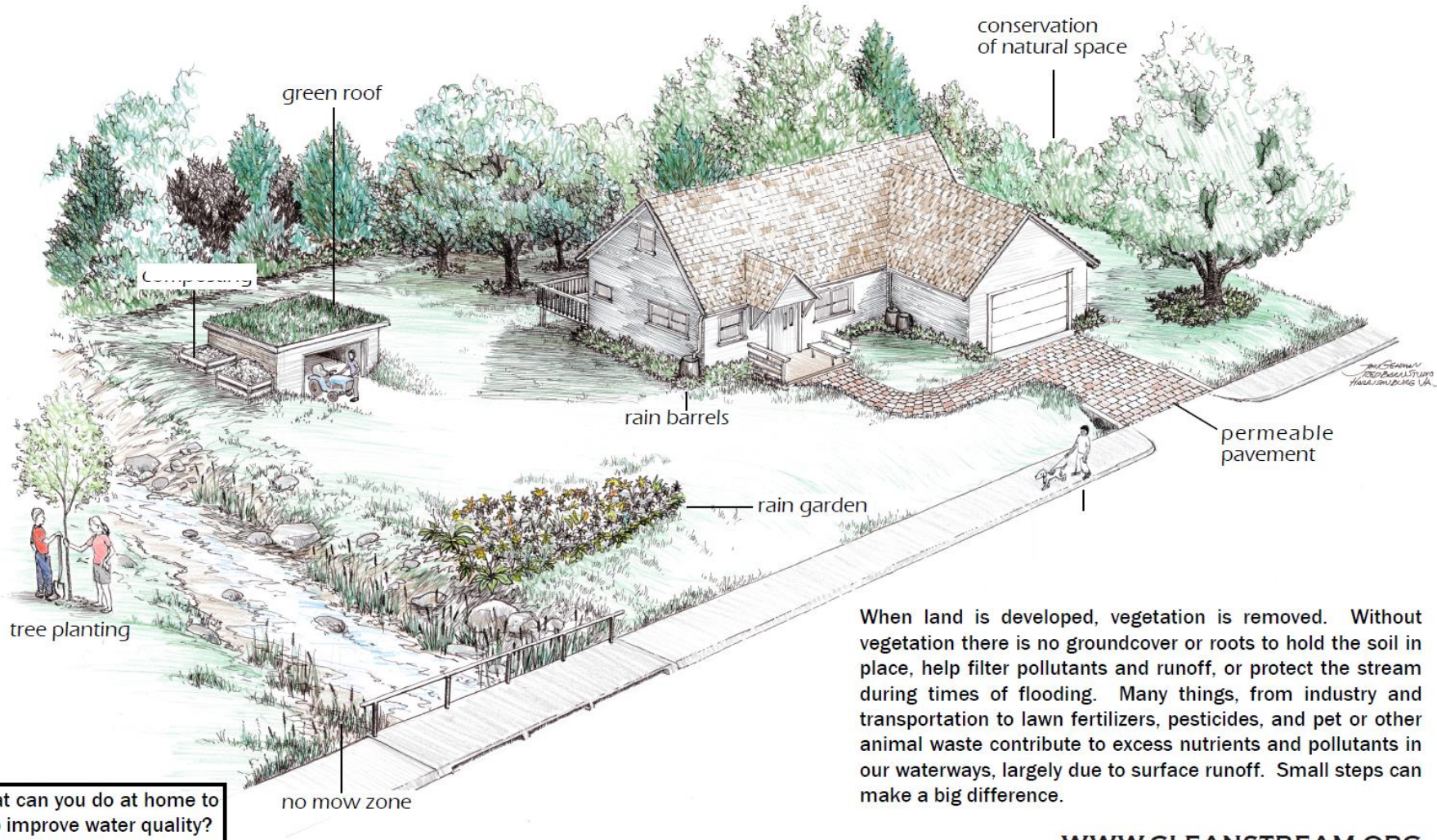
## IMPERVIOUS AREA:

Roofs, driveways, parking lots, streets and other hard surfaces



# How Can I Make A Difference?

## How Can I Reduce My Utility Fee?



When land is developed, vegetation is removed. Without vegetation there is no groundcover or roots to hold the soil in place, help filter pollutants and runoff, or protect the stream during times of flooding. Many things, from industry and transportation to lawn fertilizers, pesticides, and pet or other animal waste contribute to excess nutrients and pollutants in our waterways, largely due to surface runoff. Small steps can make a big difference.

[WWW.CLEANSTREAM.ORG](http://WWW.CLEANSTREAM.ORG)

# Next Steps

- Stormwater Advisory Committee (SWAC) continues meeting every 1<sup>st</sup> Weds of each month.  
[www.harrisonburgva.gov/swac](http://www.harrisonburgva.gov/swac)
- November 11 – SWAC/ staff presents proposed fee structure to City Council
- **Public Input Meetings**
  - **November 12**, 5:30-7:30pm @ Thomas Harrison MS
  - **December 2**, 5:30-7:30pm @ Spotswood ES
- Early 2015 – City Council to consider Stormwater Utility Ordinance and Fee Structure
- July 1, 2015 – Proposed effective date of Stormwater Utility Ordinance and Fee