

Glencannon Community Association

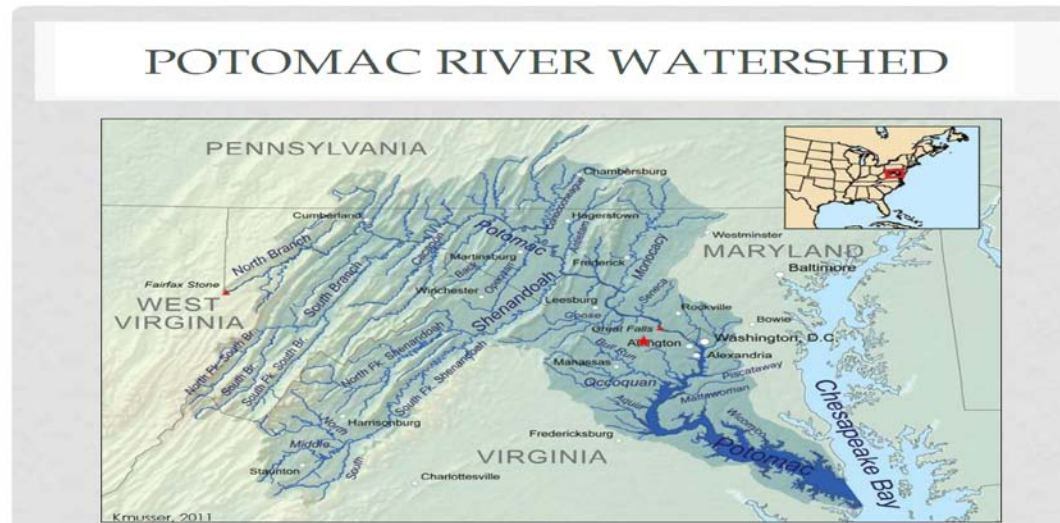
2012 Annual Meeting
March 21, 2012

Agenda

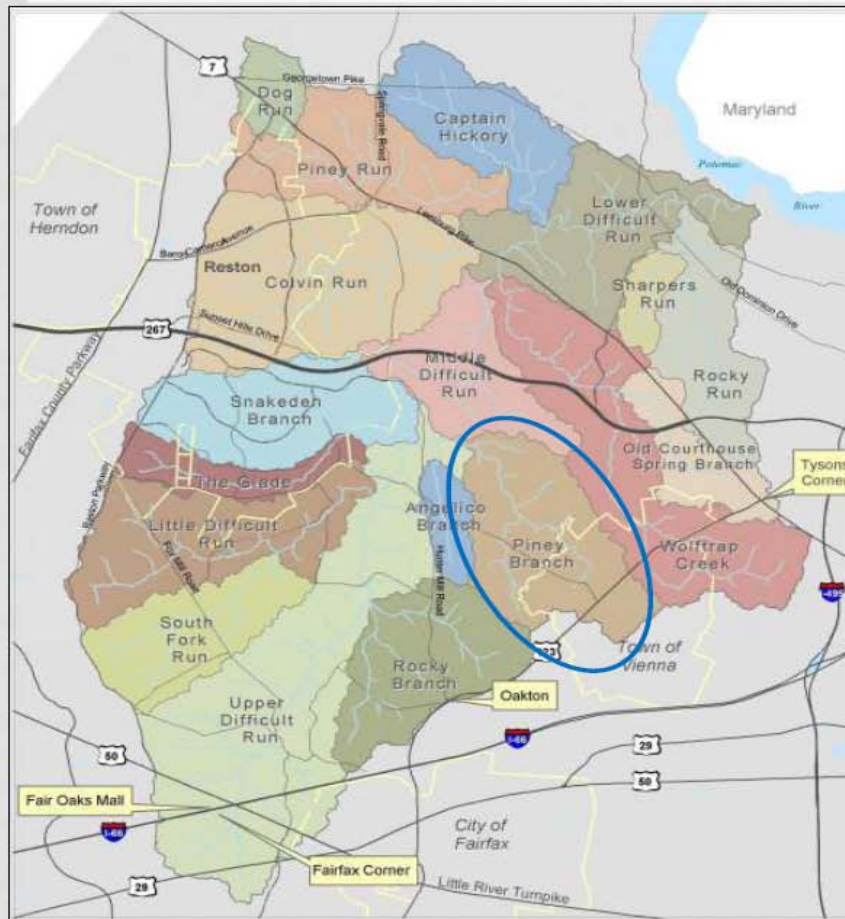
- Welcome
- Approval 2011 Annual Meeting Minutes
- Fairfax County Watershed Plan Overview
- Neighborhood Enhancement Program Grant
- Park & Common Area
- Community Survey Results
- Architectural Standards Guide
- By-Laws Revisions
- Community Communications
- 2011-2012 Financial Report
- 2012-2013 Budget
- Dues Increase Proposal
- New Board Director Voting
- New Business

Fairfax County Watershed Management Plan

- Lawyers North
- Discussions with County
- County Presentation to Boards of Glencannon, Lawyers North and Tanglewood

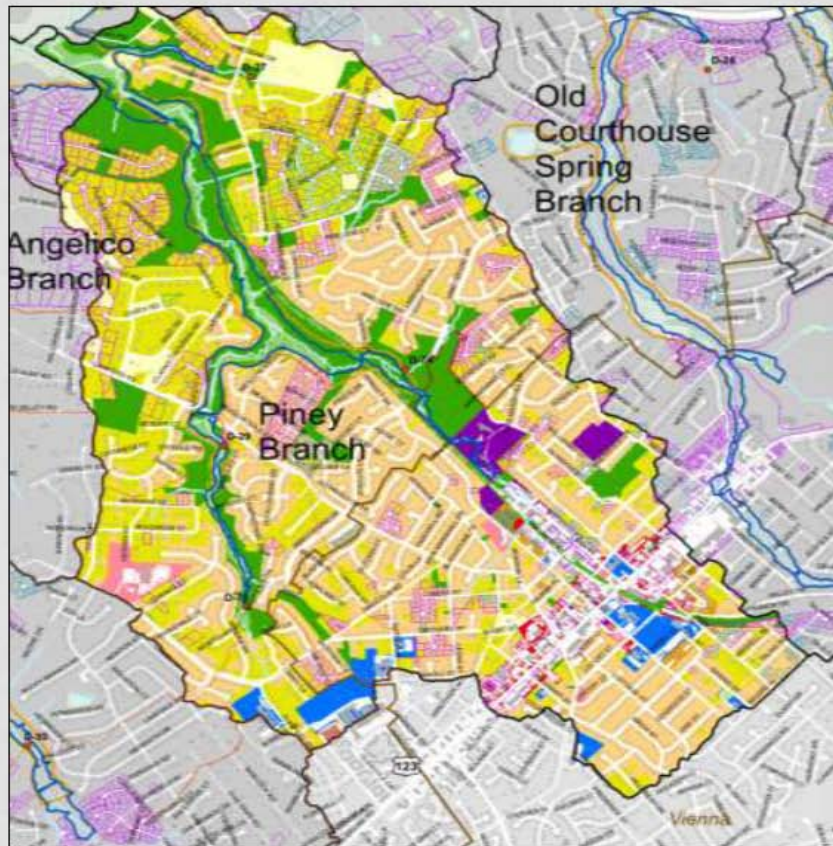


DIFFICULT RUN WATERSHED



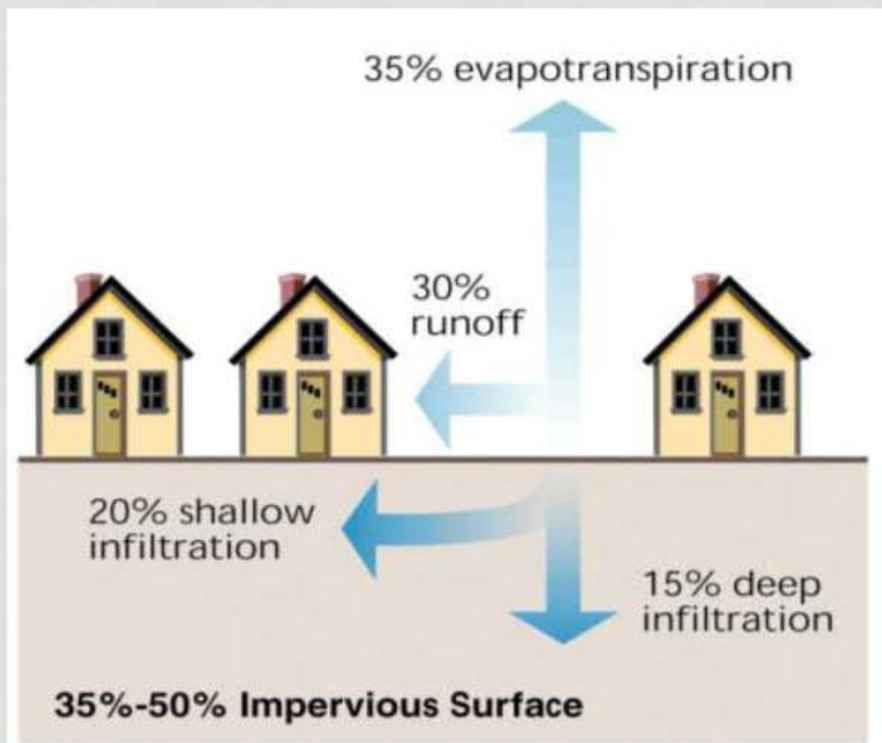
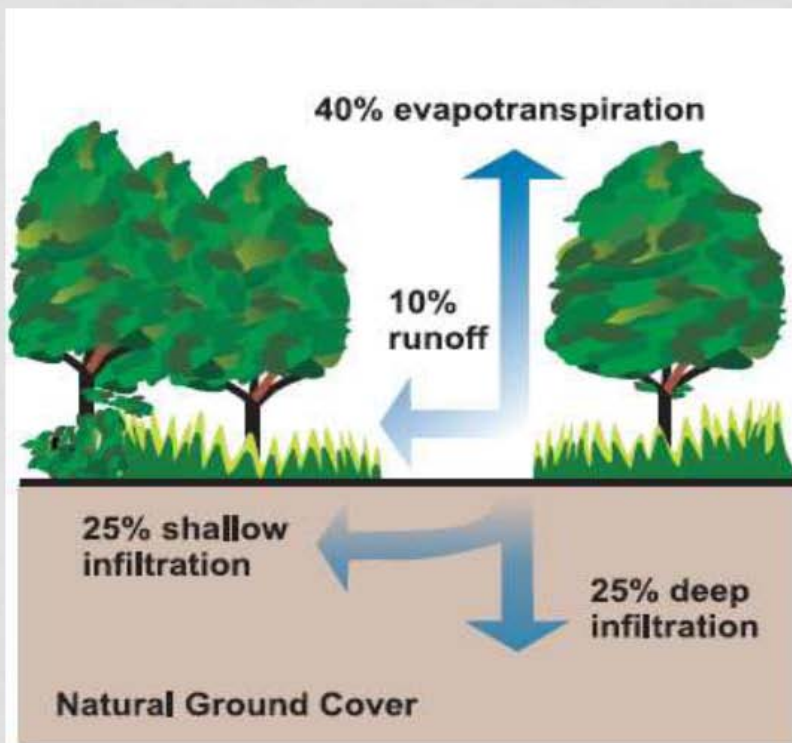
- Largest watershed in the county
- 58 square miles
- 130 miles of stream
- 30 subwatersheds

PINEY BRANCH SUBWATERSHED



- 3.87 square miles
- 8 miles of stream
- Most densely developed Difficult Run subwatershed
- 23% impervious

IMPERVIOUS SURFACES AND STORMWATER RUNOFF



Images from US EPA

Watershed Plan Projects

Structural Projects

- Regional Ponds
- Stream Restoration
- LID Implementation
- Outfall Improvements
- Area Wide Drainage Improvements
- Flood Protection Mitigation



Non-Structural Projects

- Buffer Restorations
- Rain Barrel Programs
- Obstruction/ Dumpsite Removal
- Community Outreach / Public Education
- Conservation Acquisition Project
- Street Sweeping Program



WATERSHED MANAGEMENT PLAN PROJECTS

- Over 1700 proposed projects
- Estimated total cost of \$700 million
- Current annual project budget of \$5 million (FY12)









PROJECTS IN YOUR NEIGHBORHOOD






Proposed Improvements

-  Proposed Culvert Retrofit
 Proposed LID Retrofit
 Proposed New Pond
 Proposed Pond Retrofit
 Proposed Stream Restoration Projects

Proposed Drainage Retrofits

-  Project DF9027B
-  Project DF9729
-  Project DF9730
-  Project DF9074A
-  Project DF9029A
-  Project DF9073B

-  Unconstructed Regional Pond
 Constructed Regional Pond
 Storm Sewers

-  Existing BMPs
-  Lakes and Ponds
-  Catchments

- 
- Proposed Stormwater BMP Drainage Area

LID RETROFITS - DF9073A



- Madison High School & Flint Hill Elementary School
- Reduce impervious area
- Swales, bioretention, green roofs
- Benefit
 - Infiltration
 - Water quality

LID RETROFIT EXAMPLES



Cub Run Rec Center



Providence Fire Station



Herrity Building

DRAINAGE RETROFIT EXAMPLE

Before



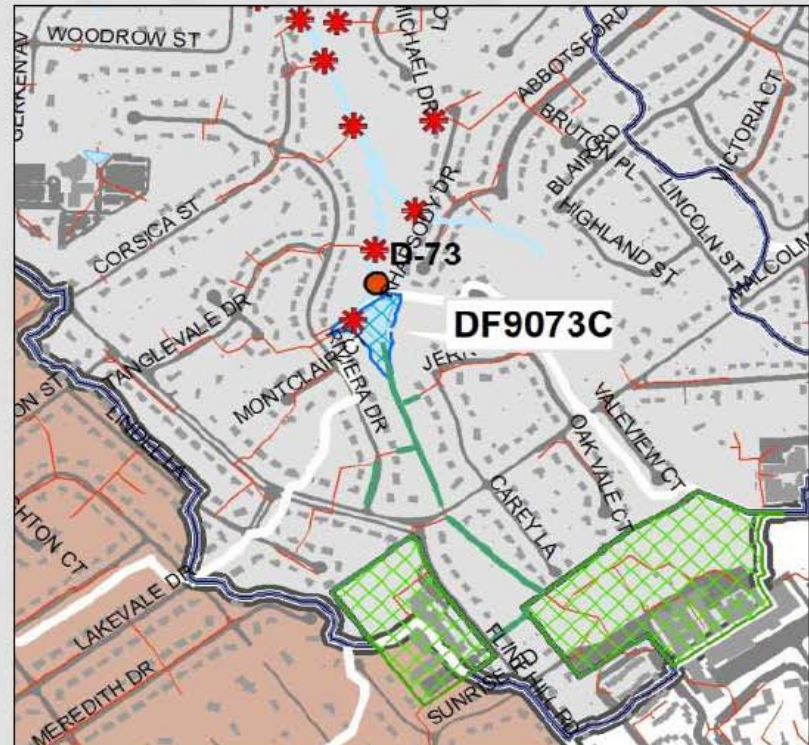
Cinnamon Oaks

After



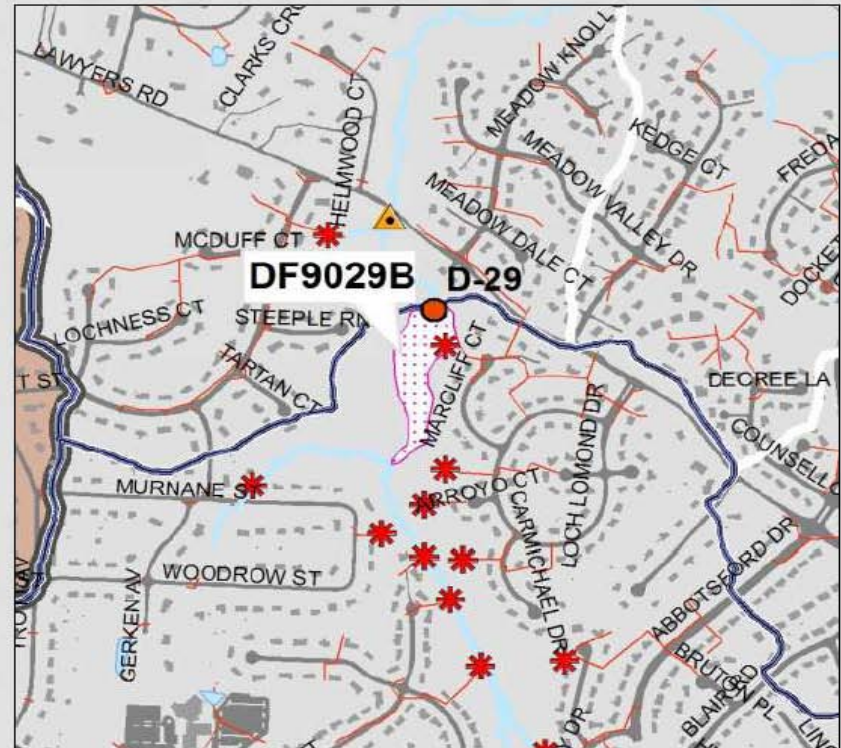
POND RETROFIT - DF9073C

- Existing farm pond
- Install a riser structure
- Benefit
 - Water quality of first flush



NEW POND - DF9029B

- 3.8 acre pond upstream of Lawyers Road
- Benefit
 - Detention of storm flows
 - Reduced erosion downstream



NEW POND - DF9029B



REGIONAL POND EXAMPLE



REGIONAL POND EXAMPLE



PINEY BRANCH



- Bank erosion
- Entrenched
- Widening
- Vegetation



YOUR NEIGHBORHOOD



Neighborhood Enhancement Program

- **Fairfax County program to help communities**
 - Application process
 - Up to \$5,000 grant awarded
 - Community matches with dollars and volunteers
 - Project completed within set time frame
 - Reporting process
 - 2012 – 72 applications requesting over \$300,000 only \$100,000 available to fund –31 selected
- **Glencannon Project**
 - Community Park Creek Clean Up Project
 - Awarded \$4,000

Parkland Common Area

- **Knowledge Expansion**
 - Watershed
 - Wildlife Federation
 - Department of Forestry
- **Common Recommendations**
 - Buffer
 - Tree seedlings (e.g. Red Maple, Willow Oak, River Birch, Sycamore, Persimmon)
 - Water loving plants
 - Area between creek and Lawyers (the meadow)
- **Certified Wildlife Habitat**

Architectural Standards Guide

- Top Ranked Factor in Survey
- Create Clarity & Increase Understanding
- Simplify Process

By-Laws Revisions

- Clarify and modernize wording
- Do away with redundancies and inconsistencies
- IRS required changes at beginning
- Incorporate Rules & Regulations into By-Laws
- Current Sub-Standard from Legal Perspective

Community Communications

- Website
- FaceBook

Dues Increase Proposal

- Projected Cost Increases
- Reduced volunteer hour commitment
- Aging infrastructure
- Build reserves