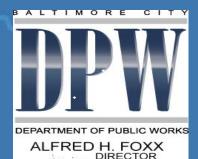
Challenges and Successes of Collaborative Planning

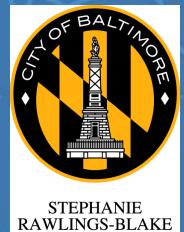
Duncan Stuart



Baltimore City Department of Public Works

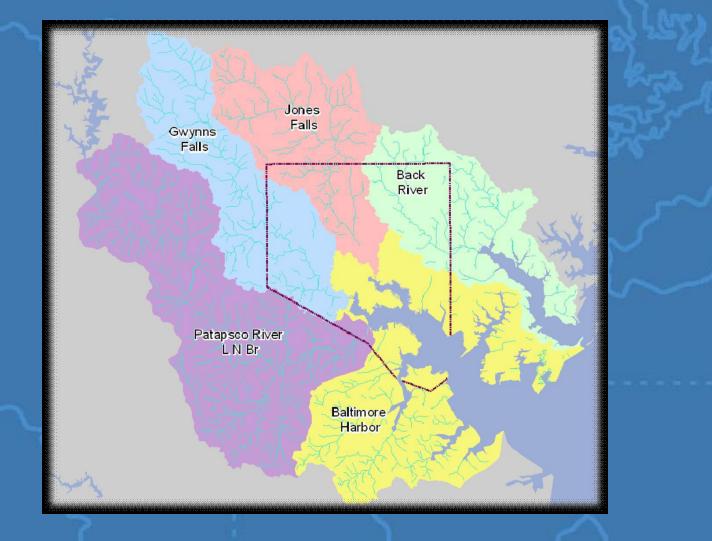
Duncan.stuart@baltimorecity.gov

August 3, 2011

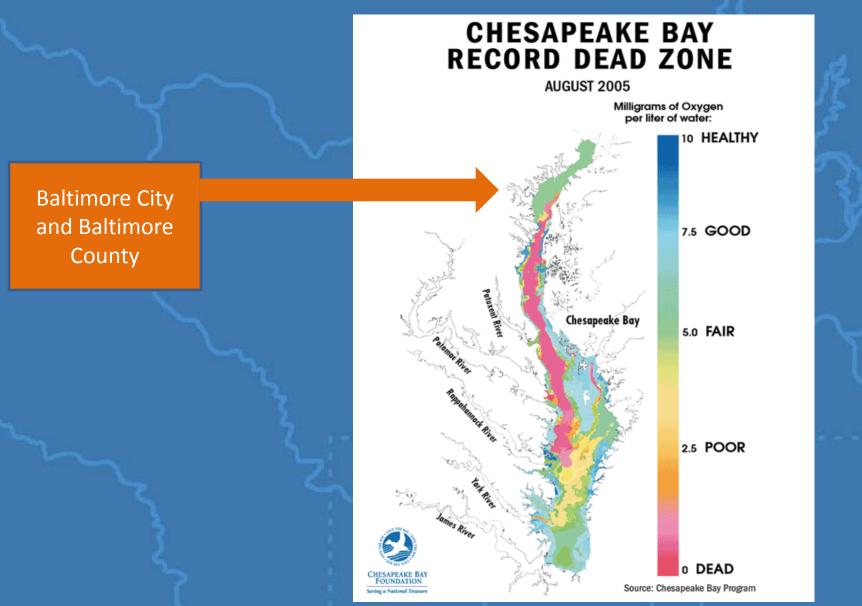


MAYOR

Where are We?



Why Plan Together?



What is a SWAP?



- Small Watershed Action Plans
- A strategy that outlines how we clean up our streams.
- Small plans better than large
- Do they cross jurisdictional boundaries?
- Why do we do them?
- Clean Water Act A-I Criteria

Who participates in a SWAP?

Stakeholders:

Neighborhood leaders

 Local watershed associations

Businesses



How Do the City and County Work Together on Plans?

 Baltimore Watershed Agreement Planning Goals

Steering Committees

Stakeholders meetings

Share Data and Staff



SWAP's: A Game Plan for Success

- New stormwater management facilities
- More street trees and forest buffers
- Rainspout disconnections
- Neighborhood rain gardens and rain barrels and fertilizer reduction
- Community awareness about stormwater
- Stream restoration projects

Examples: Two SWAP's

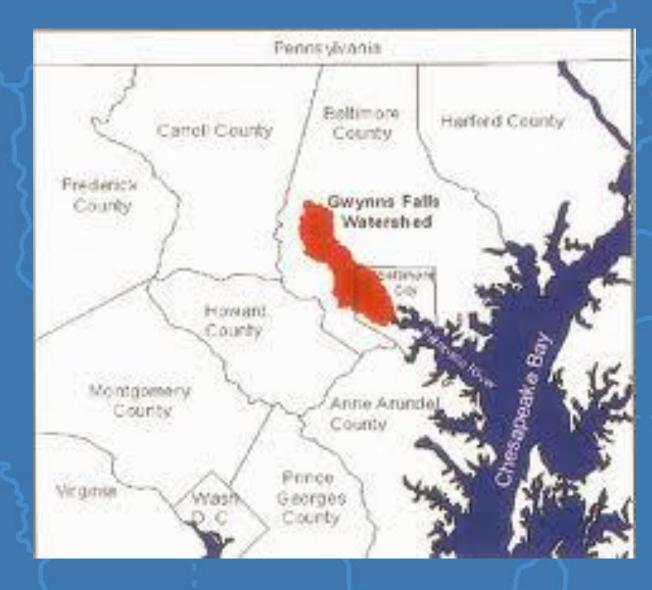
1. Lower Jones Falls SWAP

2. Upper Back River SWAP

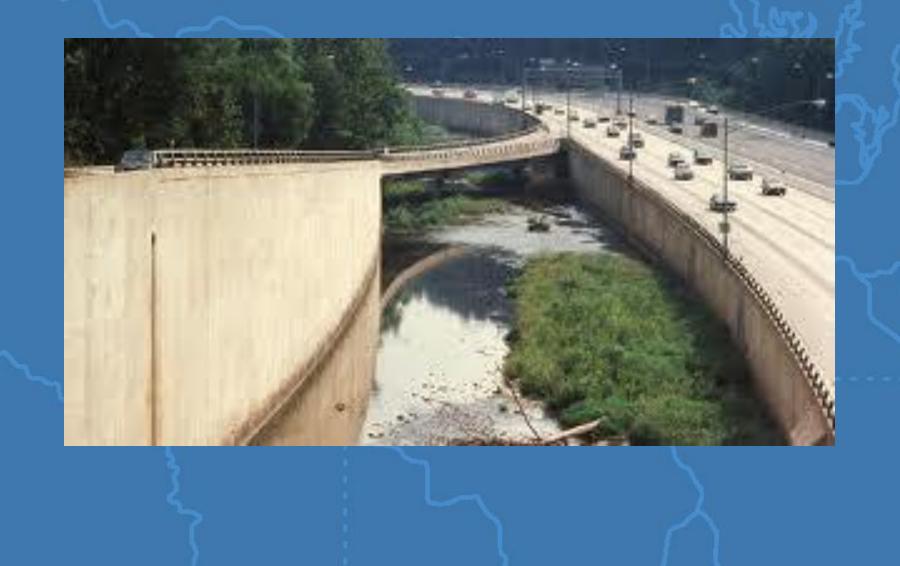
Two Watersheds: Lower Jones Falls and Upper Back River



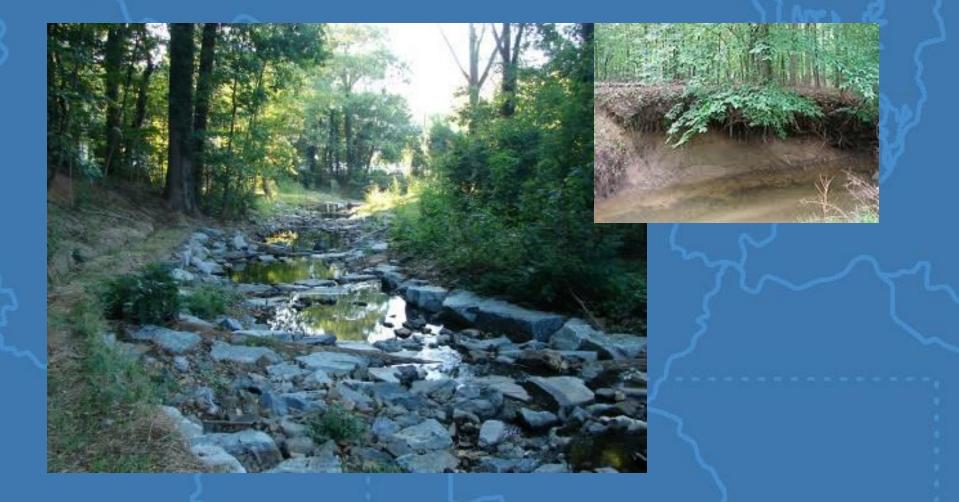
Lower Jones Falls Watershed SWAP



Lower Jones Falls Watershed SWAP



Lower Jones Falls SWAP



Lower Jones Falls SWAP







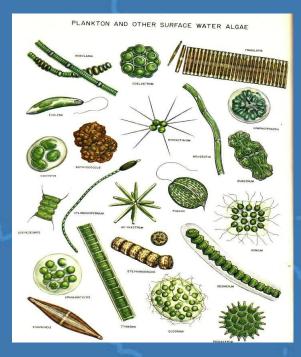
Lower Jones Falls SWAP-Vans Warped Tour





Upper Back River SWAP

- Character of Back River Watershed
- Successes/Challenges





Thank You



4th National Conference on Ecosystem Restoration

The Spirit of Cooperation

AUGUST 1-5, 2011 BALTIMORE, MARYLAND • USA BALTIMORE MARRIOTT WATERFRO