

<u>Time</u>	<u>Topic</u>
9:00 – 9:10 am	Introduction and Welcome – Paul Racette, <i>Pennsylvania Environmental Council (PEC)</i>
9:10 – 9:45 am	Update on Wissahickon Act 167 Stormwater Plan – Rick Fromuth, <i>Temple University Center for Sustainable Communities</i> and Paul DeBarry, <i>NTM Engineering</i>
9:45 – 9:50 am	WVWA Water Quality Monitoring Program Dennis Pennington, <i>Wissahickon Valley Watershed Association</i>
9:50 – 10:15 am	Report on Philadelphia Water Department Stream Restoration and Stormwater Management Projects in Lower Watershed – Erik Haniman, <i>Manager, PWD Ecological Restoration Unit</i>
10:15 – 10:30 am	Update on other Wissahickon Best Management Projects Paul Racette, <i>PEC</i> Bob Adams, <i>Wissahickon Valley Watershed Association</i>
10:30 – 10:35 am	Update on Regional Stormwater BMP Database (T-VSSI) Thomas Spokas, <i>Temple University Center for Sustainable Communities</i>
10:35 – 10:55 am	Short Overview/Discussion of PAG-13 TMDL Requirements Paul Racette, <i>PEC</i>
10:55 – 11:00 am	Other Announcements from Partnership Members

Update on Wissahickon Best Management Projects

Paul Racette, *PEC*
Bob Adams, *Wissahickon Valley
Watershed Association*

Philadelphia Parks and Recreation
Gully repair- Behind District 3 HQ
4 of 7 gully sites completed. Remaining
work in Oct 2011 - Mar 2012



From Gully to Trail: Kitchens Lane



Site chosen in partnership with PP&R and PWD

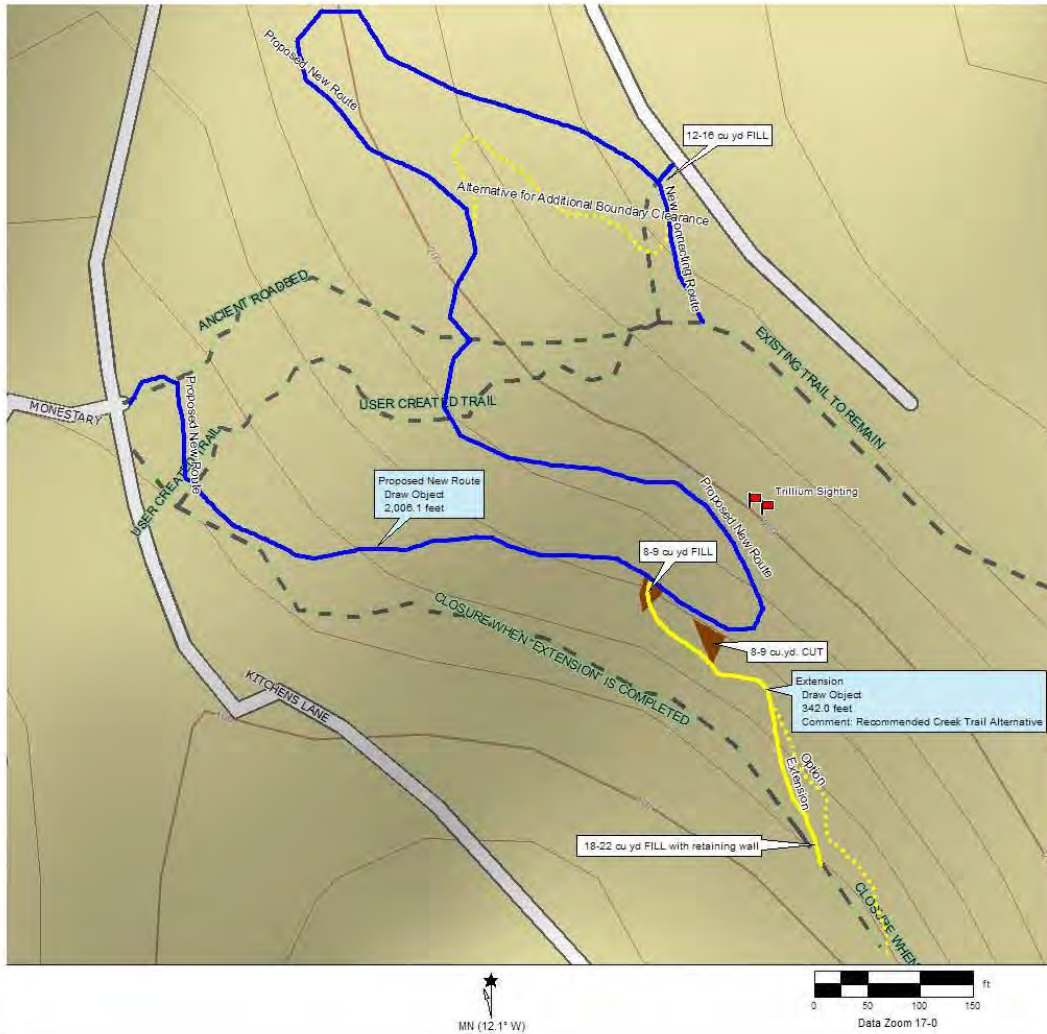
Funded by an EPA/DOJ penalty Special Environmental Project award for the watershed

Maximum trail depth = 8 feet

Soil loss estimate over 30 years = 1,434 Cubic yards or 2,868,000lbs [about 95,000 lbs per year]

Trail = storm water gully!

From Gully to Trail: Kitchens Lane



- Replaced fall line trail (green dotted) with contour line trail (blue)
- Created infiltration zones along entire closure

From Gully to Trail: Kitchens Lane



- Used a a design/build contractor for closure
- Contractor for new trail design and some cuts
- Skilled and unskilled volunteers for trail building and cleanup



From Gully to Trail: Kitchens Lane



Both views are looking up hill from the old trailhead, now closed



Parks and Recreation Houston Meadow Restoration

- Reclaim high-quality historic meadow.
- Removed 30 acres of encroaching vegetation
- Drill-seeding 18 acres of meadows
- Planting 3,500 trees and shrubs
- Installing 4,000 feet of deer exclusion fence.
- Final seeding (wildflowers) in May 2012
- All other work completed



Houston Meadow Restoration Goals
High quality food, cover, breeding, and nesting sites for migratory birds and other wildlife ...particularly 30+ uncommon and sensitive bird species.





**Paper Mill Run project, Cisco Park,
Springfield Township**

The project is nearing completion. Landscaping is to proceed this fall, with riparian seeding after the first frost and live stake plantings and other landscaping to be added.





Upper Basin

Aiden Lair Park, Upper Dublin Township,
Double Basin Retrofit



Connector Swale between upper and lower basin



Lower Basin

Valentine Estates, Whitpain Township, Subdivision Basin



Before

Valentine Estates, Whitpain Township, Subdivision Basin



After