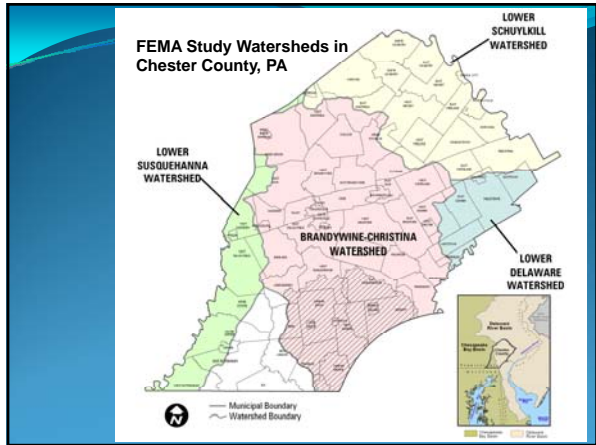
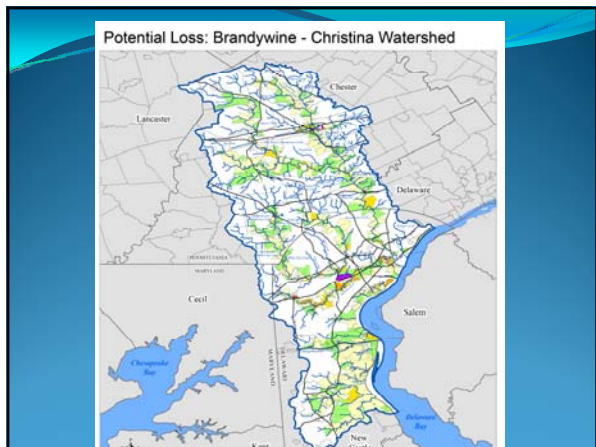


County-wide Act 167 Plan Announcements

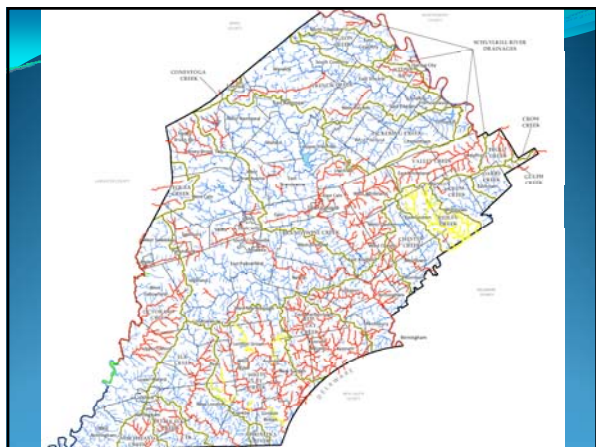
FEMA Risk MAP Watershed Projects





County-wide Act 167 Plan Announcements

2012 Impaired Streams List

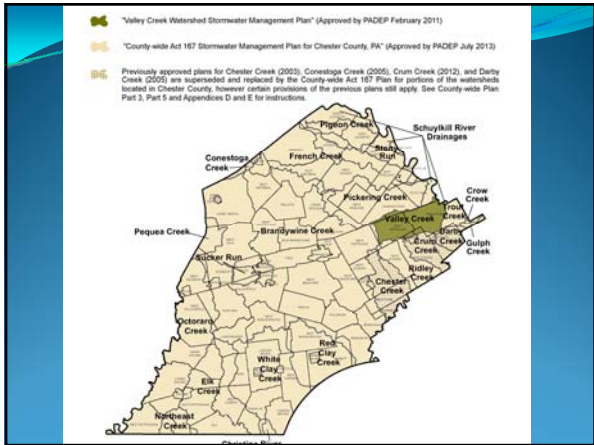


County-wide Act 167 Plan Implementation

- PLAN = *Watersheds Plan (2002) + Addendum to Watersheds*
 - Requirements for State Projects (PennDOT, Tpk Comm, etc.)
 - Implementation Roles and Responsibilities
 - Previous Act 167 Plans (superceded/incorporated)
 - Model Ordinance
 - Matrix of Minimum Standards

County-wide Act 167 Plan Implementation

- Mandatory vs. voluntary components of County-wide 167 Plan
- Addendum (Part 3): Previous Act 167 Plans



State Projects

- Addendum (Part 6): Any State-funded or State-owned projects must be consistent with the CW167 Plan (or Valley Creek 167 Plan)
 - Land Development (Non-Roadway) State Project
 - PennDOT
 - Not required to comply with municipal ordinances
 - Agreed to inclusion of list of "priorities for consideration" - not mandatory, but opportunity for increased coordination with municipalities and attention to local drainage improvements
 - Turnpike Commission (follow municipal ord.)

Implementation Roles and Responsibilities

Addendum (Part 12)

- Review of State Projects
- Local Roadway Projects

Implementation

Addendum (Part 14)

- Municipal Reimbursements

Model Ordinance

- Any questions for PADEP...? DEP may attend Aug 28.
- ALL municipalities must adopt the required standards in the CW167 Plan by JANUARY 2, 2014
- Certificate of Adoption (or similar) **to PADEP**
- **CCWRA, CCCD and CCPC:**
 - NO review role
 - NO enforcement role
 - NO implementation role

Model Ordinance

- Read ALL “Notes to Municipal Editor” in Model Ordinance
- Model Ordinance has many options and flexibility
 - requires each municipality to make decisions and tailor ordinance to best fit your community
- Model Ordinance Appendix A – Simplified Approach in pdf format only
 - if you wish to change it, please contact CCWRA
 - Currently written for only $\leq 1,000$ sq ft vs. $2,000$ sq ft

Model Ordinance

- Recommend as a stand-alone ordinance
- Municipal standards may be more restrictive, except for release rates from previous act 167 Plans – can NOT change
- Model Ordinance can NOT be less restrictive

Previous Act 167 Plans

- (East) Valley Creek Act 167 Plan incorporated
- All other 167 Plans are superseded
 - Certain ordinance standards still apply – must be carried forward
 - Maps
 - Peak rates
 - Ground cover assumptions for peak rates
 - Riparian buffer
 - Applicability threshold (e.g., sq ft of proposed impervious cover or earth disturbance)

Model Ordinance – Article I Minimum Applicability

- “Regulated Activity” = ANY “Earth Disturbance” that alters runoff
- “Proposed Impervious” = new and replacement; Also see “Exemptions”
- Less Than 1,000 sq. ft. – prohibited from causing pollution or altering runoff from property (no plan or municipal review required)
- More Than 1,000 sq. ft. – must provide runoff controls

Model Ordinance – Article I

- **Table 106.1**
- **Exemptions (106.C)** – municipalities may delete any of the listed exemptions, but no additional activities can be added
 - Agriculture
 - Residential in-footprint replacement
 - Municipal road shoulder improvements

Options for Small Projects

- More restrictive approach
- Less restrictive approach
- More and less restrictive approach
- “Simplified Approach” Handbook

Options for Agricultural Structures

- **Agricultural Structures (106.E)** – option for up to 10,000 sq. ft. building plus 5,000 sq. ft. vehicle movement area can be designed through Conservation Plan process or Licensed Professional and exempt from municipal review/approval

Waivers

- Provisions are restrictive for waiving or modifying
- PADEP “consultation” and “evaluation” (≥ 1 acre of earth disturbance)

Article II - Definitions

- Read “Notes to Editor”
- **SITE:** “Total area of land in the Municipality where any proposed Regulated Activity... is planned...”
 - **Regulated Activity:** Any Earth Disturbance Activity(ies) or any activity that involves the alteration or development of land in a manner that may affect stormwater runoff.

Article III – Stormwater Management Standards

- Read “Notes to Editor”
- **OPTIONS for Notification of downgradient properties (301.G)**
- **Setbacks – optional non-disturbance buffer (50 ft ; never less than 10 ft) (301.T; also referred to in Simplified Approach)**
- **Riparian Buffer - recommended**

Article III – Stormwater Management Standards

- **Previous Act 167 Plan Peak Rate Controls**
- **OPTION for PEAK RATE CONTROLS – 5-year and 10-year control standard can be based on either erosion control or flood control**
- **OPTION for Redevelopment (308.C)– improvement of runoff control required; less restrictive than new development**
- **Ground Cover Assumptions (309.D)**
- **Runoff Curve Numbers (309.E)(Model Ordinance Appendix C)**

Article IV – Stormwater Management Site Plans

- Read “Notes to Editor”
- **OPTION – reduce required content of Site Plan for projects < 2,000 sq ft**
- **402.B – inspections, easements, etc. information**
- **402.B.7. – easements, etc. boundaries**
- **402.F – O&M plans**
- **404. I – As Built Plans**



County-wide Act 167 Plan Implementation Workshops

- **Please RSVP** for additional CW167 Implementation Workshops
 - **Aug. 28, 9 to 11:30** – Wagontown Fire Hall: Implementation Panel discussion, plus Art. V – IX
 - **Sept. 13, 9:30 to 11:30** – GSC Rm 170,W Chester: Ordinance work session

Chester County Water Resources Authority

610 - 344-5400
 Jan Bowers: jbowers@chesco.org
 or Dani-Ella Betz: dbetz@chesco.org

www.chesco.org/water
