

WV Chesapeake Bay Implementation/Planning Team

State and federal agencies, individuals from the private sector, other non-governmental organizations

Meetings facilitated by Alana Hartman

Alana.C.Hartman@wv.gov (304)822-7266

“Sector” workgroups broadened participation

Wastewater- Allocation

- Significant facilities reduce to loads based upon 5N/0.5P (Apps. A.1 and B.1)
- Significant facility implementation via individual wasteload allocation
- Nonsignificant facilities held to existing loads (Apps. A.4 and B.2); implementation via grouped wasteload allocation
- Eliminate NH₃ use by mining sources (App. B.4)
- 85% CSO reduction (App. A.5)

Wastewater - Accounting for growth

- 100% offset for all new loads for permitted facilities of any size
- Can offset by:
 - Better treatment of existing source
 - Assimilation of other sources
 - Other mechanisms under future trading/offset program

Tracking and Reporting

- Significant facilities compliance status via Discharge Monitoring Reports, PCS
- Existing nonsignificant compliance status assumed = baseline condition, simply verify a component wasteload allocation at reissuance and report baseline condition
- All new/increased compliance status individually tracked
- CSO via number of overflows in annual reports
 - 0 = 100% reduction from 2010NA
 - ≤ 6 = 85% reduction from 2010NA
 - > 6 = 0% reduction

Regulated Stormwater

- Municipal Separate Storm Sewer Systems (MS4)
 - Existing = Martinsburg, Berkeley County, WVDOH
 - Allocations for existing MS4s = 2010 NA loads - No reduction required
 - Capture requirements for new and redevelopment expected to offset new urban stormwater loads from development w/in MS4 and elsewhere in Potomac watershed
 - Future (depending upon 2010 census) – maybe Ranson, Charles Town, Shepherdstown, Jefferson County will be MS4s

Regulated Stormwater

- Construction Stormwater (App. B.6)
 - Reconfigured model landuse to accurately portray existing permitted area
 - Loading reductions from “No Action” commensurate w/BMPs associated with existing permit requirements
 - Decreased acreage overtime (2 yr milestones)
- Stormwater Associated with Industrial Activity (App. B.3)
 - N/P loads similar to urban/residential landuse (because of SWPP, GPP, SPCC permit requirements)
 - Obtained location, area, % pervious/impervious info from permitting staff
 - Cropped appropriate areas from urban pervious and urban impervious modeled land uses
 - Allocations = 2010 NA - No reduction required

Regulated Stormwater

- Mining NPDES permits (App. B.5)
 - Reconfigured model landuse to accurately portray existing permitted area (surface coal mines and quarries)
 - Loading reductions from “No Action” commensurate w/ existing permit requirements

Non-regulated Developed Lands

- Allocations = 2010 NA - No reduction required
- Future growth anticipated to be offset by required MS4 controls and voluntary BMPs in non-regulated areas – No net increase from 2010NA from urban lands in Potomac watershed
- LID encouraged in Construction Stormwater General Permit review
- Track area, location, pre-development landuse and BMPs associated w/ new/redevelopment by MS4 annual reports and by CSGP program
- Contingencies (if “no net increase” not achieved; 2015 assessment)
 - Use Residual Designation Authority for MS4 in Jefferson County if 2010 census doesn’t require
 - Pursue statewide Stormwater Management Program with post construction requirements if EPA Nationwide regulations not finalized
 - Required retrofits for MS4
 - Modify CSGP to require post-construction controls in Bay watershed

Non-regulated Developed Lands

- WV WIP provides “menu” of strategies to be prioritized on the community level for:
 - Local governments
 - Homeowners
 - Septic systems
 - Institutions etc.

Agricultural Sector

Proposed Practices to have in place by 2025

- Significant increase in acres under Nutrient Management Planning, with 95% coverage goal in Jefferson, Berkeley
- 40% pastures fenced - excluding livestock from streams
- New program to increase poultry litter shipped out of the watershed
- Significant increase in streamside buffers, cover crops, and conservation tillage
- Improved accounting of non cost-share practices

WV Draft I WIP accessible at

www.wvca.us/bay

Comments on WV's Draft WIP should be
addressed to:

Jennifer Pauer

WV DEP

601 57th St. SE

Charleston, WV 25304

jennifer.pauer@wv.gov