Concept for PCB Resource Center

Purpose/Objectives

Establish a compilation of data, guidance documents, maps, mapping tools, modeling tools, lessons learned from within and outside the watershed to enhance the efficiency of PCB local TMDL implementation

How does fill gap/need within Chesapeake watershed? A need exists for a central information source and gaps exist in specific parts of local PCB TMDL development and implementation process

Ideas of resources for key points in the TMDL development and implementation process:

Water Quality Standards

- Link to all WQSs in the watershed

Monitoring environmental condition

- Types of data valid for 303d determinations
- Mapping tools to help target monitoring

Impairments identified

- WQ standards

Developing TMDL (WLA + LA + ME = TMDL)

- Map of impairments needing TMDL
- Data Sources - TRI, National Business Database
- Local watershed modeling tools

Sources

- Map of likely source categories

Specific Targets in Local TMDL

- Track-down guidance
- Desktop tools – Database of contaminated sites

Management Actions

- Nutrient/Sediment BMP benefits (CSN report, WQ GIT co-benefit project, BMP scenario tools)
- Source-specific

Measuring Progress

- Short term – Estimates of load reduction in local TMDLs
- Long term – Increased coverage of TMDLs for listed PCB impairments
- Monitoring/modeling