

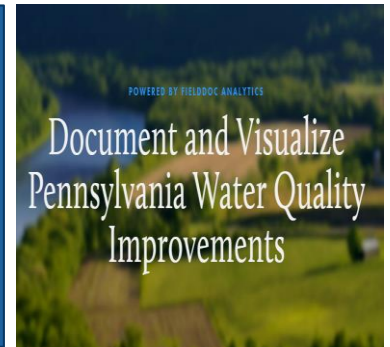


## Data Management Summary

# PENNSYLVANIA

Pennsylvania is working to clean up our local waters that flow to the Chesapeake Bay. This effort is Pennsylvania's Phase 3 Chesapeake Bay Watershed Implementation Plan (Phase 3 WIP).

The path to success for Pennsylvania's Phase 3 WIP starts locally. Ensuring you know how to collect, track, and report local data is vital. This document summarizes how to make sure your current and future efforts count towards local and state goals to reduce nutrient and sediment pollution to local waters and to the Chesapeake Bay. You deserve credit for all your hard work!



### Local Benefits of Data Collection, Tracking and Reporting

- For Best Management Practices (BMPs) to be counted toward your Countywide Action Plan (CAP), they must be reported to a state or federal agency.
- Currently the only reported BMPs occur between cost-shared programs with the state or federal agencies.
- Examples include: NRCS, Chapter 102, Chapter 105, REAP, PennVest, PracticeKeeper, etc.
- BMPs that are not cost-shared with a state or federal agency are currently not reported for credit toward your CAP.
- FieldDoc <http://www.fielddoc.org> is the new tool that will allow you and your partners to report previously unreported BMPs.

### Data Collection, Tracking, and Reporting for Pennsylvania's Phase 3 WIP

- State and federal programs that currently require various forms of data reporting will continue to use their existing reporting requirements and systems.
- Data that is not reported through a state or federal program will need to be entered into FieldDoc.
- FieldDoc will be used to track progress for ALL CAPs.
- Future grants programs will consider using FieldDoc for data reporting.
- Chesapeake Bay grants will track progress through FieldDoc and utilize this data for future grant funding.

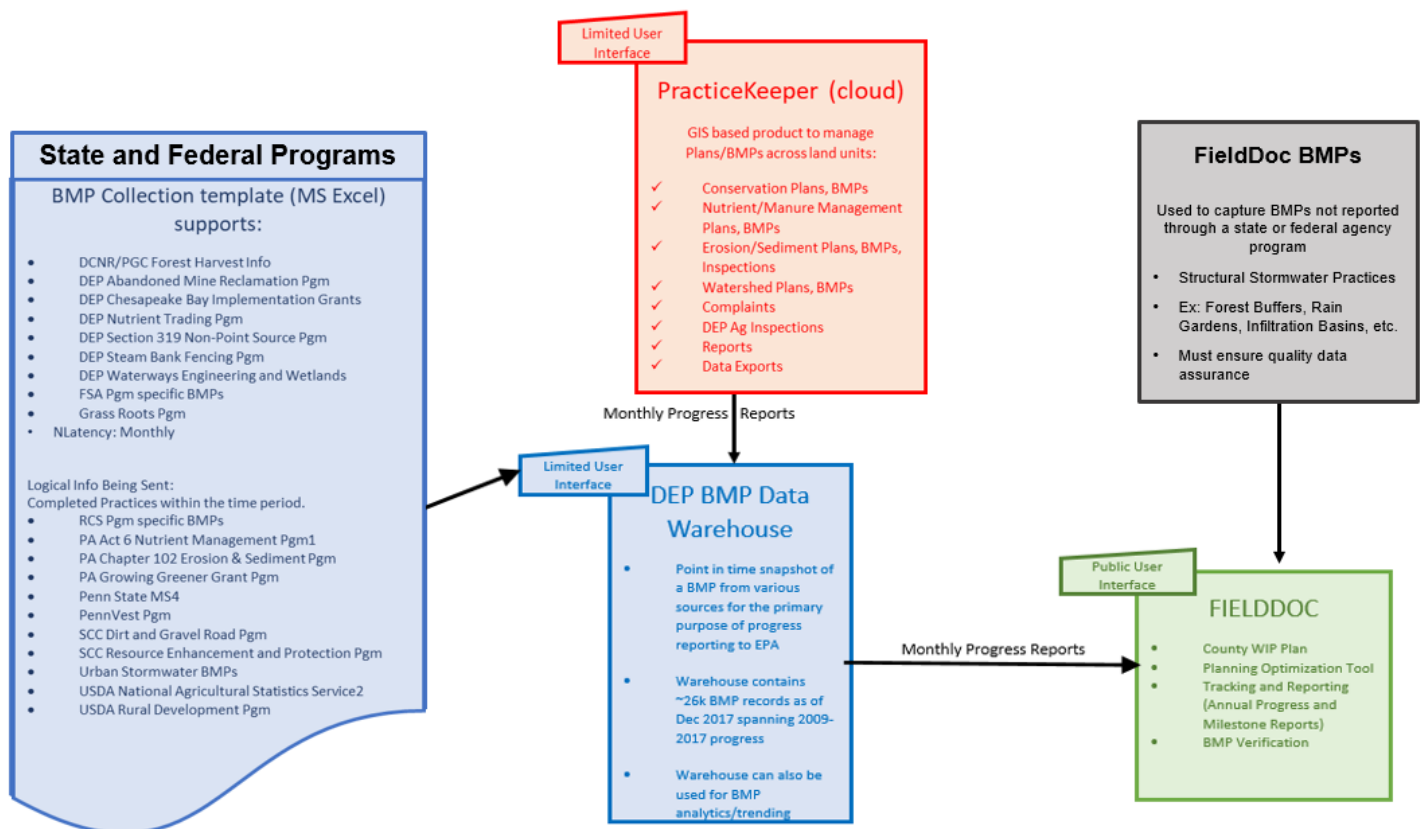
### State or Federal Programs Reporting

- DCNR/PGC Forest Harvest Info
- DEP Abandoned Mine Reclamation Program
- DEP Chesapeake Bay Implementation Grants
- DEP Nutrient Trading Program
- DEP Section 319 Non-Point Source Program
- DEP Steam Bank Fencing Program
- DEP Waterways Engineering and Wetlands
- FSA Program specific BMPs
- Grass Roots Program
- PracticeKeeper
- RCS Program specific BMPs
- PA Act 6 Nutrient Management Program
- PA Chapter 102 Erosion & Sediment Program
- PA Growing Greener Grant Program
- Penn State MS4
- PennVest Program
- SCC Dirt and Gravel Road Program
- SCC Resource Enhancement and Protection Program
- Urban Stormwater BMPs
- USDA National Agricultural Statistics Service2
- USDA Rural Development Program

## Data Tracking and Reporting Tools: FieldDoc and PracticeKeeper

- *FieldDoc* is an integrated tool that captures all of the currently reported data and can visually show the information in one place.
- State and federal programs without an e-reporting system will be integrated on an annual basis. This data is aggregated at the county level.
- *PracticeKeeper* will be integrated monthly. The data from PracticeKeeper will be aggregated at the HUC-12 watershed level.
- Data from various sources will be kept confidential by being aggregated to the HUC-12 or county level.
- Future enhancements to *FieldDoc* will integrate state and federal e-reporting systems as they become available.

## Integrating Data Management Systems and Tools



### Ensuring Quality Data

- It is important to ensure the quality of the data being reported through FieldDoc meets state and federal standards.
- To ensure quality data, limited access will be granted to the Community Clean Water Action Plan Coordinators and County Lead Entity, and can be granted to others designated by these entities.
- Access for data entry should be given to qualified professionals or organizations such as, but not limited to: Watershed Organizations, Environmental Groups, Municipalities, Chairs of County Action Teams, etc.
- The Community Clean Water Action Plan Coordinator will be expected to conduct a quality assurance data validation check prior to annual reporting of BMPs.

# Reporting Data

- Counties will report their annual progress on their county’s Phase 3 WIP Progress and Milestones Template that can be found on the PA Clean Water Tool [www.pacleanwatertool.com](http://www.pacleanwatertool.com), under the reporting tab. Each county will have an online version of the template with their initiatives found on the county page in the heading. Click on the "Report WIP Milestones" button to access the template.
- Every year, each county will have to report on their initiatives using the “Progress to Date” column.
- During the two-year milestone update, counties will have the option to modify their plan by using the “Justification for Change to Action Item” column.

Phase 3 Watershed Implementation Plan (WIP) Progress and Milestones Template												
<span style="color: green;">Green</span> - action has been completed or is moving forward as planned <span style="color: orange;">Yellow</span> - action has encountered minor obstacles <span style="color: red;">Red</span> - action has not been taken or has encountered a serious barrier												
Action #	Description	Performance Target(s)	Responsible Party(ies) and Partnerships	Geographic Location	Expected Timeline	Potential Implementation Challenges or Recommendations	Resources Available		Resources Needed		Progress to Date	Justification for Change to Action Item
							Technical	Financial	Technical	Financial		
Priority Initiative 1:												
1.1												
1.2												
1.3												
1.4												
1.5												
1.6												
1.7												
1.8												
1.9												

### Piloting FieldDoc & the Pa Clean Water Tool

- *FieldDoc & the Pa Clean Water Tool* are rolling out to Pennsylvania’s Phase 3 WIP pilot counties in Winter 2020 as a pilot data management tool.
- DEP, in coordination with Chesapeake Commons and U.S. EPA, are working with counties to test *FieldDoc* and receive feedback to improve and enhance collecting, tracking and reporting data.
- Future enhancements will be made based on the feedback received from users.
- When new features are made available, additional webinars will be conducted to inform users of the new changes.

# Reporting Schedule

- Counties will report their annual progress on their Planning and Progress Template annually. Counties will be given exact dates of annual reporting in their Implementation Toolbox.
- Every two-years counties will have the ability to update their Planning and Progress Template. This is called the two-year milestone update. This will occur the same time as the annual reporting date.

For more information or to get involved in local planning efforts, please visit [www.dep.pa.gov/chesapeakebay/phase3](http://www.dep.pa.gov/chesapeakebay/phase3).  
 Produced and distributed by the PA Department of Environmental Protection through a U.S. Environmental Protection Agency Chesapeake Bay grant.