



Virginia Department of Forestry

Bay Reporting 101

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Our Basic Process

Disclaimer

- Field foresters enter info into database
- Departments pull their respective data
- Submit harvested acres in August
- Submit planting data in October via Agricultural and Urban-Suburban BMP Warehouse templates



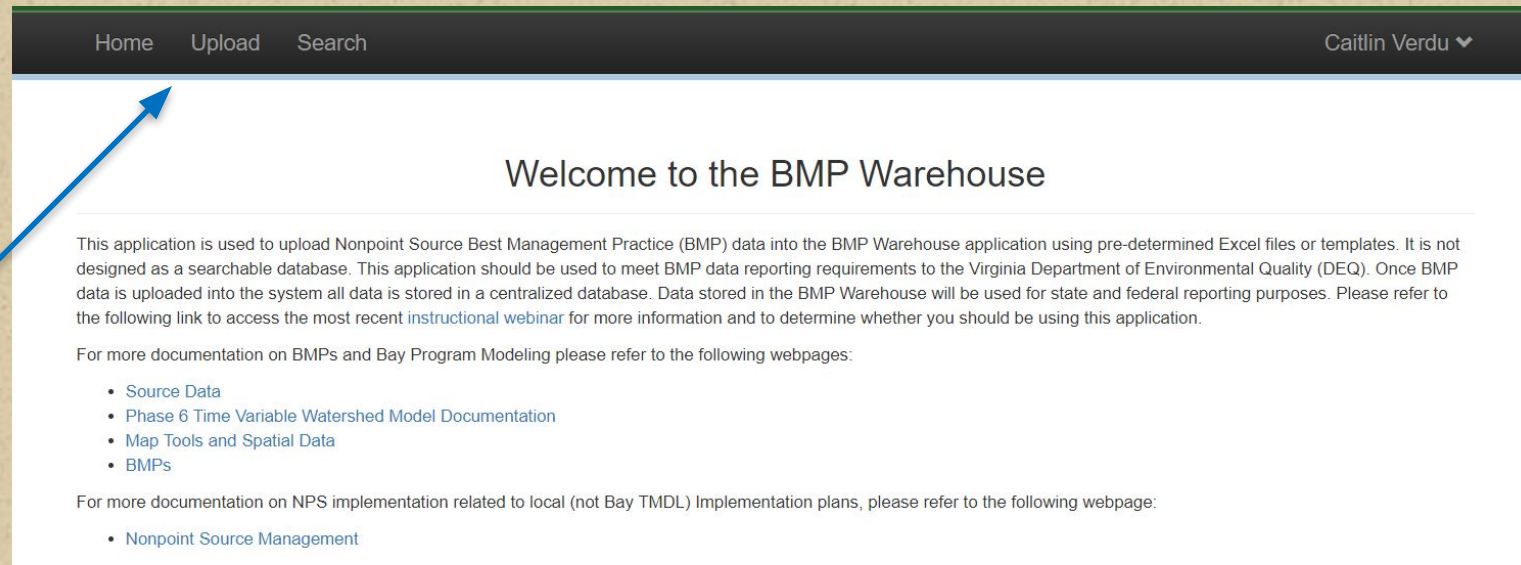
Reporting Outside of DOF

- 49 organizations report buffers to Warehouse
 - Includes cities, counties, towns, federal and state agencies, NGOs
- Just about everyone uses the Agricultural and/or Urban-Suburban templates, available on BMP Warehouse website
- Except VACS, which has its own template



Reporting Your Data

- BMP Warehouse Templates
 - Available at <https://apps.deq.virginia.gov/BMP/Home>
 - Make an account
 - Click “Upload” on top bar



The screenshot shows the top navigation bar of the BMP Warehouse application. It has a dark background with three white links: "Home", "Upload", and "Search". On the right side of the bar, the user's name "Caitlin Verdu" is displayed next to a downward-pointing chevron icon. Below the navigation bar, the main content area has a white background. At the top of this area is the heading "Welcome to the BMP Warehouse". Below the heading is a paragraph of text explaining the application's purpose. Further down, there is a section titled "For more documentation on BMPs and Bay Program Modeling please refer to the following webpages:" followed by a bulleted list of four links: "Source Data", "Phase 6 Time Variable Watershed Model Documentation", "Map Tools and Spatial Data", and "BMPs". At the bottom of the screenshot, another section titled "For more documentation on NPS implementation related to local (not Bay TMDL) Implementation plans, please refer to the following webpage:" is followed by a bulleted list with one link: "Nonpoint Source Management". A blue arrow points from the left side of the slide towards the "Upload" button in the navigation bar.

Home Upload Search Caitlin Verdu ▼

Welcome to the BMP Warehouse

This application is used to upload Nonpoint Source Best Management Practice (BMP) data into the BMP Warehouse application using pre-determined Excel files or templates. It is not designed as a searchable database. This application should be used to meet BMP data reporting requirements to the Virginia Department of Environmental Quality (DEQ). Once BMP data is uploaded into the system all data is stored in a centralized database. Data stored in the BMP Warehouse will be used for state and federal reporting purposes. Please refer to the following link to access the most recent [instructional webinar](#) for more information and to determine whether you should be using this application.

For more documentation on BMPs and Bay Program Modeling please refer to the following webpages:

- [Source Data](#)
- [Phase 6 Time Variable Watershed Model Documentation](#)
- [Map Tools and Spatial Data](#)
- [BMPs](#)

For more documentation on NPS implementation related to local (not Bay TMDL) Implementation plans, please refer to the following webpage:

- [Nonpoint Source Management](#)



Reporting Your Data

- BMP Warehouse Templates
 - Download spreadsheets and enter data

Click for Instructions (Failure to follow all instructions can result in your data not being correctly uploaded).

Available Templates - select a template below to download.

[Agricultural General BMP Template](#) - Report Agricultural BMP data using this template for voluntary reporting, MS4 permit-required reporting, and all other reporting needs except 319(h) and WQIF NPS.

[Grant Reporting BMP Template](#) - Report BMP data using this template to satisfy grant funding requirements for the following programs, as specified in your grant contract: 319(h) and WQIF NPS.

[Inspection Template](#) - Use this template to add inspections to one or more existing BMP records.

[Urban-Suburban General BMP Template](#) - Report Urban BMP data using this template for voluntary reporting, MS4 permit-required reporting, and all other reporting needs except 319(h) and WQIF NPS.



Reporting Your Data

- BMP Warehouse Templates
 - Read instructions carefully

Date Installed	BMP Name	Measurement Name	BMP Extent	Locality	HUC12
2/21/2021	Riparian Forest Buffer	Acres	0.7	ARLINGTON	020802030502
5/7/2021	Tree/Shrub Establishment	Acres	1.8	FLUVANNA	020801030401



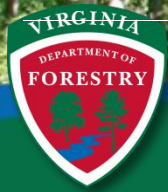
Reporting Your Data

- Data You'll Need
 - Installation Date
 - Acreage
 - Location (locality/HUC12/lat & long)
 - Optional: inspection date, agency name, unique ID, etc.



Tips for Success

- Start early—due to DEQ end of October
- Record both acres and miles
- Buffer width
- Calendar year vs. fiscal year
- Communicate with field folks
 - Clear instructions on how to report
 - Deadline for entering data



Tips for Success

- Have a single reporting coordinator
- Keep good notes on your process
- Past data can be corrected
- In partnerships, know who will report
- *Ask DEQ for help!*
 - Arianna Johns, arianna.johns@deq.virginia.gov
 - Bill Keeling, william.keeling@deq.virginia.gov



Contact Info

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A Question for You

Please type your answer in the chat:

How many times have you reported on buffers in Virginia (never, a few times, often, very often, etc.)?