



Memo

Date: 7/14/2020

To: PTMApp Desktop and Web Application Users

From: Matt Drewitz, BWSR Measures and Outcomes Coordinator

RE: July 2020 PTMApp Update

PTMApp Scenario Builder Deployed

The original vision for PTMApp was to allow users to prioritize, target, and measure water quality conservation practices inside of a web environment. BWSR is excited to announce the deployment of the BETA version of Scenario Builder in PTMApp-Web which allows users to access geodata and create all of the standard PTMApp products (see link: https://ptmapp.bwsr.state.mn.us/files/12_28_15_PTMAApp-Outreach-Piece.pdf) inside of a web environment.

This BETA enhancement provides users with the following features:

- Develop source assessment maps for sediment, total phosphorus (TP), and total nitrogen (TN) using a dynamic legend
- Target conservation practices based upon load reductions, cost-effectiveness, size of practice, and cost of practice, or users can interactively adjust their targeting criteria
- Overlay their source assessment map with targeted conservation practices
- Download a static scenario builder report that describes and displays the targeted practices
- Download the associated GIS shapefiles

Please understand this is a BETA version. We will continue to work to refine and improve the enhancement. Please send any feedback to my email at: matt.drewitz@state.mn.us. Additional features BWSR intends to add to this BETA version in the near future include:

- Targeting based upon specific NRCS practices codes/types
- An interactive report that allows users to manually add or remove targeted BMPs
- Revisions to the Scenario Builder interface based upon user feedback to improve the overall user experience (PLEASE PROVIDE US YOUR FEEDBACK!)

PTMApp – Desktop Toolbar Future Work: The new PTMApp Desktop version will be released shortly. The update will replace the 6 BMP treatment groups with over 20 NRCS BMP practice types. Also, the updated Toolbar will be available for use in ArcGIS Pro as well as Arc GIS 10.6. and 10.5. BWSR plans to deploy the new version of the Toolbar by the end of July 2020. **Note:** When the next version of the Toolbar is deployed, the PIN # requirement will be removed for user access.

PTMApp Training Videos: In the next few weeks, a series of PTMApp Training videos will be uploaded to the PTMApp Learning Center site here: <https://bwsr.state.mn.us/ptmapp-learning-center> . If you have ideas about specific video tutorials, please let me know.

PTMApp Needs Assessment: BWSR completed a future PTMApp Needs Assessment in 2019. This assessment reviewed the short and long term needs to enhance program development and training to better meet user needs. BWSR solicited comment from an External Advisory Committee and a BWSR staff team for PTMApp. This document will be reviewed and updated periodically. If you have any comments for future ideas and suggested additions, please send them along. The document can be viewed here: https://ptmapp.bwsr.state.mn.us/files/PTMApp_Needs_Assessment.pdf .

User Support: If you are experiencing problems with the software or have user support questions, please post your questions to the following email: ptmapp@state.mn.us.

Comments and Suggestions: To provide comments to BWSR on improvements to the Web Application and Desktop Toolbar, or training materials, please contact me at matt.drewitz@state.mn.us or 507-344-2821. Also, if you are interested in being apart of a PTMApp user group to test new functions and provide feedback to BWSR, please let me know.