

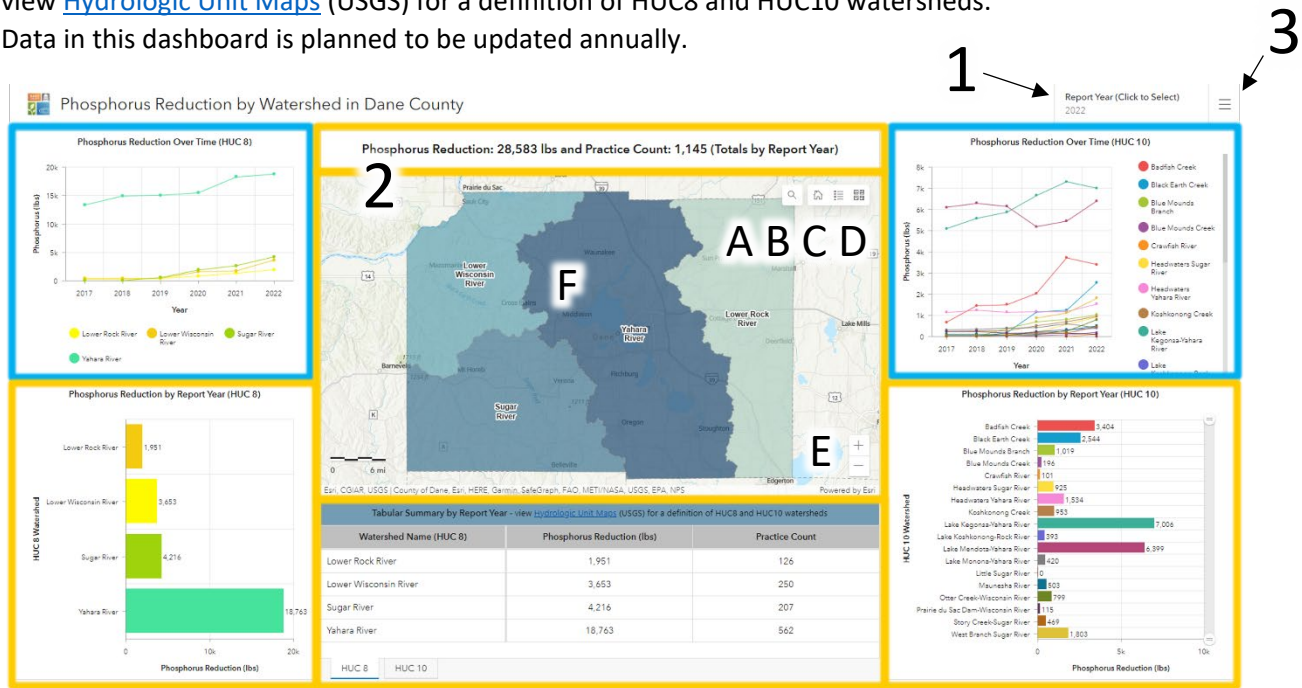
# Phosphorus Dashboard User Guide

Dane County Land & Water Resources Department

Version 1.1

## Description

The Phosphorus Reduction by Watershed Dashboard is designed to summarize the phosphorus reduction from implemented agricultural conservation practices by HUC 8 and HUC 10 watersheds - view [Hydrologic Unit Maps](#) (USGS) for a definition of HUC8 and HUC10 watersheds. Data in this dashboard is planned to be updated annually.



## How to Use

Below are descriptions for the areas labeled with numbers/letters in the image above.

1. Phosphorus reductions for the selected report year.  
All elements of the dashboard are displayed (aka filtered) by the report year except for the HUC 8 and HUC 10 phosphorus reduction line graphs which display a phosphorus reduction by watershed over the a several of years. To view data for a different year, select another report year in the upper right corner. Notice the elements that change (**Gold Outline**) and the elements that do not (**Light Blue Outline**) with the selection of a different reporting year. The phosphorus reduction and practice count indicator above the map displays total values throughout Dane County for the selected reporting year.

2. Map shows the HUC 8 watershed layer symbolized by pounds of phosphorus reduced. Tools within the map include:
  - A. Search
  - B. Return to default map extent (aka Home)
  - C. View legend
  - D. Change basemap
  - E. Zoom in/out – zooming into the map will display the Conservation Practices HUC 10 data while zooming out displays the HUC 8 data, which is also symbolized by pounds of phosphorus. View the legend (2C above) to determine what each watershed color in the map represents.
  - F. Click on a watershed within the map to bring up a pop-up window with the watershed's name, report year, phosphorus reduction, and total practice count.

Yahara River	
Report Year	2022
Phosphorus Reduction (lbs)	18,763
Practice Count	562

3. Click the menu in the upper right to visit related webpages including the following list below:
  - Dashboard User Guide
  - About the Dashboard
  - Watershed Management Webpage
  - LWRD Home Page

