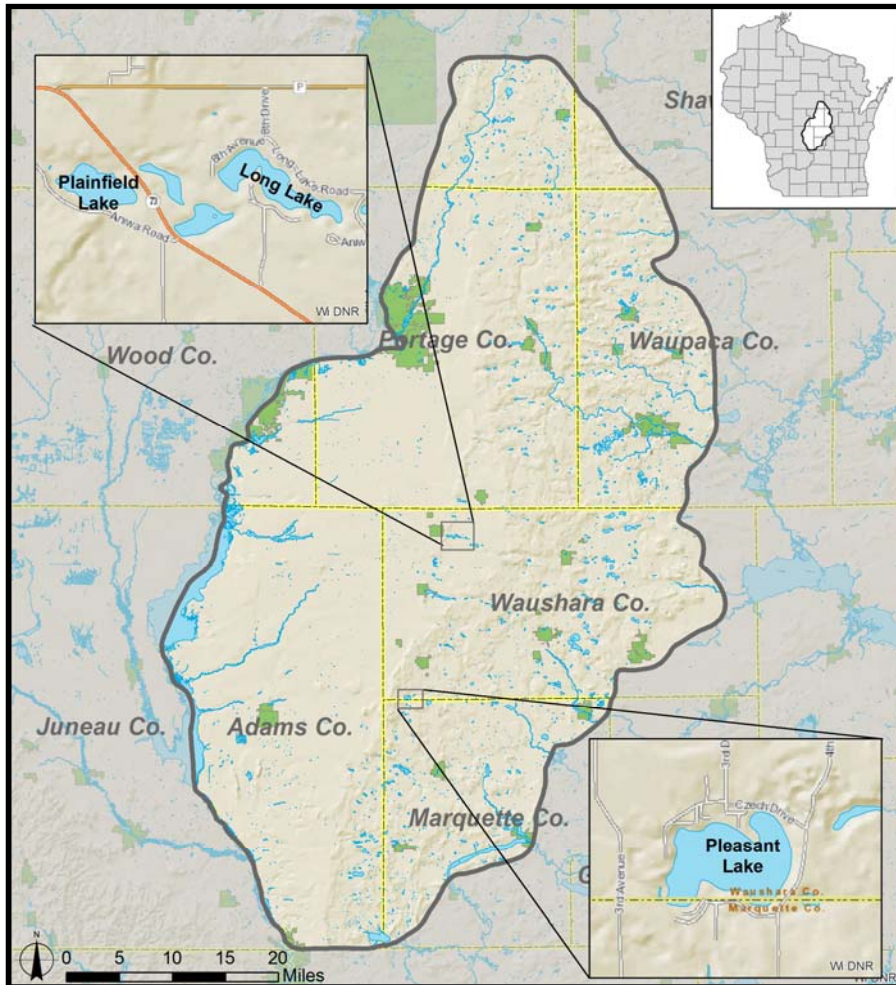


# Central Sands Lakes Study



The WDNR is conducting a groundwater and lake level evaluation for Pleasant, Long and Plainfield Lakes in Waushara County, as authorized by 2017 Wisconsin Act 10.

The goal of fieldwork and monitoring activities is to create a hydrologic model to aid WDNR staff in determining whether groundwater withdrawals from high capacity wells are causing or are likely to cause a significant reduction in these three lakes' average seasonal water levels.

Throughout the Central Sands Region (the outlined area on map), study partners are collecting and analyzing surface and groundwater data as well as basic geologic/hydrologic data.

Fieldwork and monitoring efforts include: weather stations, geological borings, elevation surveys, geophysical surveys, groundwater level monitoring, lake level and streamflow measurements, and fish, plant and habitat surveys.

Upon completion of the study, the WDNR will submit a report to the Legislature with findings and any recommendations.



## DATA

[https://dnrmaps.wi.gov/H5/?viewer=Water\\_Use\\_Viewer](https://dnrmaps.wi.gov/H5/?viewer=Water_Use_Viewer)

## WEBSITE

[dnr.wi.gov](http://dnr.wi.gov)  
Search "Central Sands"

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## PRINCIPAL STUDY PARTNERS

- Wisconsin Department of Natural Resources (WDNR)
- University of Wisconsin System (UW-Madison, UW-Stevens Point)
- Wisconsin Geological and Natural History Survey (UW-Extension)
- United States Geological Survey (USGS)

