



Typical installation of the homeowner well water-level monitoring system.

What does the monitoring system and sensor look like?

The image above shows a typical installation of the water-level sensor. The acoustic sensor does not interfere with the function of the well. The local sensor connects wirelessly to the monitoring network via a cloud-based platform. Data collected will allow the County to build new datasets to improve local groundwater models and help local officials make more informed decisions.

Join the Team....Add your well to the Community Network!

About the Network

Hamilton County is implementing a groundwater data network by partnering with county landowners. By adding a water-level monitoring system to your well, you'll contribute to the data-driven understanding of the Hamilton County groundwater resource.

For more information contact the County Surveyor

KentonWard
Hamilton County Surveyor
317-776-8495
Surveyor@hamiltoncounty.in.gov

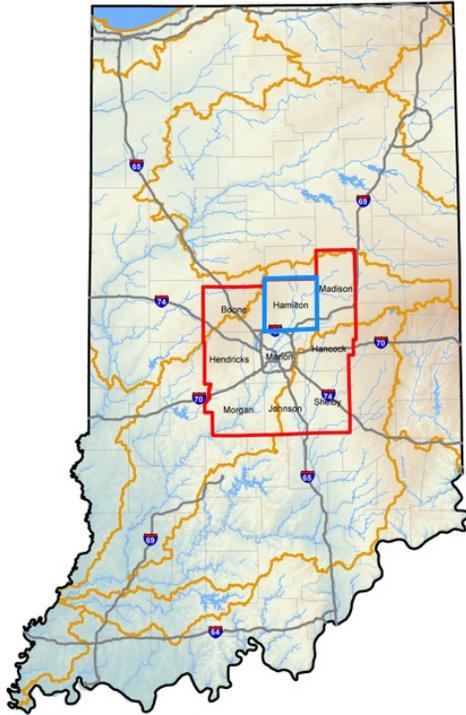


Hamilton County Water Availability Project
1 Hamilton County Square
Noblesville, IN 46060



Hamilton County Water Availability Project

Join the Community Groundwater Data Network



Your County Project

Hamilton County has started a study to better understand the groundwater availability in the County. The Community Data Network (Network) will remotely measure water-levels at wells of all types, allowing the County to measure groundwater fluctuations and evaluate water availability. The Network will be the first county-based, real-time groundwater-information system in Indiana.

Volunteers are needed to add homeowner wells to the Network. Please, reach out to the County Surveyor.

Hamilton County Studying Water Availability

The Three-Year Water Study

The three-year study will monitor aquifer and surface-water levels to define seasonal variations and identify potential water-use conflicts. One of the goals of the investigation is to improve the long-term availability of water in the county, thus ensuring that Hamilton County has a sustainable source of water.

“This will not only modernize our system but help us strategically plan for the future.”

– Mark Heirbrandt, President of the Hamilton County Commissioners

Homeowner Wells

The monitoring system uses next-generation acoustic sensor technology to turn homeowner, agricultural, industrial, and irrigation wells into real-time monitoring networks.

How can you help?

The County is looking for volunteers interested in having their well outfitted with a real-time acoustic sensor to add their water-level data to the groundwater network. The installation is free, and the data would contribute valuable information to the study.

If you choose to add your well to the network, you will be provided personalized access to your well’s water level data through time, similar to the graph below.

