

SURF OUR SHED – GETTING STARTED

The Indiana Water Information Network (IWIN) tool is meant to be viewed using Google Earth. Once you have Google Earth installed, you can download the layers for the Network from IUPUI's Center for Earth and Environmental Science (CEES) site. Links to Google Earth and CEES's IWIN tool are listed below in these instructions. Within a short time you can surf the Upper White River Watershed, its natural features and its many human-influenced elements.

The IUPUI-CEES IWIN site provides information such as stream flow paths, land use, confined feeding operation locations, NPDES facility locations, NPDES pipe locations, waste site, underground storage tank sites, superfund sites, and many others. Listed below are the tabs on the site and the layers/information contained in them.

- UWRW HUC12 – Shows subwatersheds within the larger Upper White River Watershed at the 12 digit hydrologic unit code (HUC) scale.
- UWR Landuse – Contains a the layers: IDEM 2006 Stations, National Hydrologic Dataset (NHD) Streams, Upper White River 10 Digit HUC, Upper White River 12 Digit HUC, and 2007 Landuse/Land cover from the USDA
- UWR Environment – Contains the layers: IDEM 2006 Stations, USGS RT Gauging Stations, Confined Feeding Operations, NPDES Facilities, NPDES Pipes, EPA Bacteria Monitoring, Brownfields, VPR Sites, Industrial Waste Sites, Permitted Active Solid Waste Sites, Waste Transfer Stations, Waste Tire Sites, Underground Storage Tanks (UST), IDEM Superfund Sites
- UWR Flow Paths – Shows the flow path of streams in the Upper White River Watershed along with drainage paths of water through rural and urban areas.

Many of the other tabs on the page link to additional information and data within and outside of the Upper White River Watershed. Take some time to surf this website and see what other information is out there that might be of use or interest to you!

INSTRUCTIONS for INSTALLATION:

Here is the link to Google Earth where you can download the program if you don't already have it on your computer. <http://earth.google.com/>

Just click on the blue box in the upper right hand portion of the page that reads Download Google Earth 5.0 and follow the directions.

Once you have Google Earth installed you can begin using the fly-through tool. The link below takes you to the Upper White River Watershed portion of the tool. In order to view information about the watershed in Google Earth you must download it from the site below.

http://www.cees.iupui.edu/Research/Water_Resources/IWIN/Data/Watersheds/UWRW.htm

Any tan/light orange tabs provide links to downloadable files viewable in Google Earth. Once a tan/light orange tab is clicked on, it opens a pop up box will appear asking if you want to save or open the file. Click on open and it will begin downloading the file. Once the file has been downloaded Google Earth will open automatically and you can begin exploring the watershed.