

Descriptions of Local Source Water Protection Assistance Program Funded Projects

Grant Recipient	Grant Amount	Grant Year	Description
City of Augusta	\$13,620	2014	Plugging of 4 unused Public Water System wells within their Wellhead Protection Area.
Carrolton Utilities	\$33,200	2014	Water level monitoring, trichloroethylene contaminant sampling, and production of a water education video.
Louisville Water Company	\$15,925	2014	Collaboration with U. S. Geological Survey and Louisville Metropolitan Sewer District to locate unused water wells and inventory unused septic systems within their Wellhead Protection Area. Educational materials developed and sent to residents within their Wellhead Protection Areas, with focus on proper abandonment of unused domestic wells and septic tanks.
City of Wingo	\$4,500	2014	Plugging of 1 unused Public Water System well within their Wellhead Protection Area.
City of Horse Cave	\$47,000	2015	Collaboration with the American Cave Conservation Association to conduct public education, soil and water sampling, and hazard mapping around Hidden River Cave.
Louisville Water Company	\$34,320	2015	Plugging of multiple unused wells and properly abandoning unused septic systems within their Wellhead Protection Area. Collaborating with U.S. Geological Survey and Louisville Metropolitan Sewer District to conducted water quality monitoring on observation wells and select domestic wells.
Mt Sterling Water and Sewer	\$50,000	2015	Implementation of Best Management Practices to address nutrient loading and cyanobacteria growth in Greenbrier Creek Reservoir.
Trimble County Water District #1	\$5,318	2015	Public education and outreach activities for customers that live in and adjacent to their Wellhead Protection Area. Major components of the project included creation of Wellhead Protection Area brochures and maps and a customer appreciation cookout

Western Lewis Rectorville	\$9,050	2015	Plugging of 2 unused Public Water System wells within their Wellhead Protection Area.
City of Georgetown	\$50,000	2016	Construction of a bioretention / rain garden system at Suffoletta Park within their Wellhead Protection Area.
Hardin County Water District #1	\$49,999	2016	Collaborating with the Kentucky Geological Survey to install a continuous monitoring station to collect near real-time-data to assess discharge, water temperature, pH, specific conductance, and turbidity of Head-of-Rough Spring. Public outreach at schools to educate students on karst water resources.
City of Hawesville	\$12,488	2016	Plugging of 4 unused Public Water System wells within their Wellhead Protection Area.
Louisville Water Company	\$38,000	2016	Implementation of management strategies within their Wellhead Protection Plan for unused wells, water quality monitoring, and identification of additional risks with unused septic systems. Plug and abandon private unused wells and septic systems which pose the highest threat to the aquifer.