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www.sourcewaterpa.org

Pennsylvania Source Water Environmental Education Teams

Source Water Environmental Education Teams (SWEETs) raise awareness and provide education to Pennsylvania citizens and local officials about protecting their sources of drinking water.

Each team, consists of three to five local water resource partners, such as public water system staff, watershed specialists, Cooperative Extension staff, educators, County Planners, and land conservancies, who work together to raise awareness and conduct public education about drinking water protection. The teams are becoming an important component of source water protection collaborative education efforts in Pennsylvania.

Tools and Training

SWEETs are equipped with a variety of educational tools, including recharge maps illustrating source water protection areas and the user-friendly groundwater flow simulator that demonstrates the behavior of groundwater, movement of contamination, and the relationship of groundwater to surface water. SWEETs also use the Enviroscope® table top models that show drinking water sources (surface and groundwater) and drinking water and waste water treatment processes. Many of the models have been funded under prior WREN Grants and may be available at many Conservation Districts.

Education and Outreach

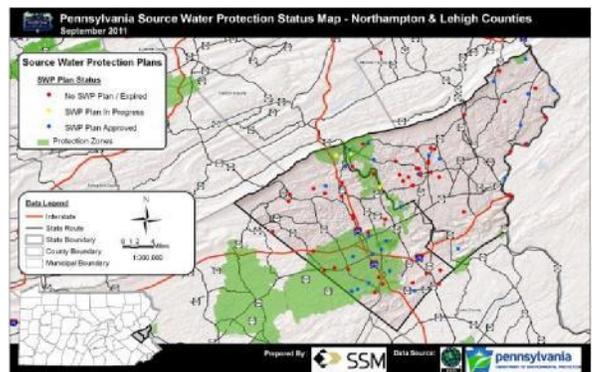
SWEET members have considerable expertise in planning environmental events as well as professional experience in natural resource protection. SWEETs can provide presentations to public meetings, civic organizations, community events and festivals, scout programs, and other events to educate Pennsylvanians about the importance of protecting their sources of drinking water. SWEETs can also design demonstrations that focus on the specific audience's local water resources. Public Water Systems can utilize SWEETs to assist in their public education efforts, and when developing and implementing public outreach for their Source Water Protection Plan.

Schools can invite SWEETs to their classrooms and field days to educate students about topics such as the water cycle, groundwater flow, contaminant transport, source water protection multi-barrier approach and measures that will protect drinking water.

For More Information

To form a SWEET in your county or region, please contact:

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