

Integrating Water Quality Management and Natural Hazard Resilience through Nature Based Solutions



Watershed Academy Webcast

Thursday, May 24th, 2022

12 - 2 CDT • 11-1 MDT • 10 - 12 PDT • 9 - 11 AK • 8 - 10 HADT

Water quality management and natural hazards such as flood, drought, wildfire, etc. can be closely related, and natural hazards can have major impacts on water resources – both in terms of quality and quantity. When implemented strategically, nature-based practices can create co-benefits by improving water quality and increasing community resilience to hazards. Understanding these co-benefits can be useful in leveraging resources, expertise, and funding across different programs and agencies.

This webinar features professionals from across the country that are conducting projects that promote both water quality and hazard resilience. Speakers will discuss a variety of work, including urban green infrastructure and large-scale floodplain restoration projects that address water quality and flood concerns, as well as research on how communities can integrate nature-based practices into their planning and resource management. Speakers will discuss partnerships they have built across agencies and organizations, and the creative funding strategies that have been used to support this work.

Speakers

- Kathleen Dennis, Mill Creek Watershed Association
- Abby Hall, US Environmental Protection Agency
- Fouad Jaber, Texas A&M AgriLife Extension
- David Reazin, US Environmental Protection Agency Region 6
- Paul Parson, Trout Unlimited
- Eric Trum, Montana Department of Environmental Quality

Register in advance at EPA's Watershed Academy: https://www.epa.gov/watershedacademy/register-upcoming-webcasts

EPA's Watershed Academy provides self-paced training modules and webcasts from national experts about a range of watershed management topics. www.epa.gov/watershedacademy