Sponsored by Water Research Foundation with support by USEPA Source Water Protection Program and Urban Waters Federal Partnership
The Water Research Foundation is the world's largest and most well-respected research organization devoted to drinking water research.

- Their research provides practical solutions to the most complex challenges facing the drinking water community today and into the future.
- Their research helps water utilities, public health agencies and other professional organizations provide safe, reliable and affordable drinking water to the public.
Purpose of the Workshop

- Evaluating the potential for wildfire in specific source water protection areas
- Understanding the impacts of wildfire on water quality, including geochemical, biogeochemical and physical (e.g., sediment load) changes over time
- Identifying and characterizing strategies that are effective for mitigating or minimizing wildfire impacts
- Assessing implications of land disturbance on water quality and drinking water treatability
Purpose of the Workshop

- Determining the mechanisms and timeframes for watersheds to recover from wildfires
- Understanding challenges faced by drinking water utilities after wildfires and solutions that have been effective
- Assessing strategies for managing and protecting water quality with proven restoration and management practice
- Providing case studies of inter-municipal cooperation and management strategies and funding mechanisms among water utilities and other governmental agencies (e.g., U.S. Forest Service) and NGOs in addressing wildfires and their impacts on the drinking water industry
Topics Discussed

- Risk Assessment
- Emergency Preparedness
- Wildfire Mitigation
  - Landscape Restoration
  - Funding
- Wildfire Impacts
  - Post Fire Effects and Impacts
    - Impacts to Water Quality and Treatability
- Post Fire Restoration and Rehab
Researchable Questions

- What are the impacts of wildfire on water quality, including geochemical, biogeochemical and physical (e.g., sediment load) changes over time?
- What are the impacts of wildfire on water quality and drinking water treatability? Do the effects on drinking water treatability change over time?
- Regarding impacts to water quality and drinking water treatability what are timeframes for watersheds to recover from wildfires?
Additional Information

- Website
  - [http://collab.waterrf.org/Workshops/wildliferrw/default.aspx](http://collab.waterrf.org/Workshops/wildliferrw/default.aspx)