

# **History of Project**

- Post-fire environment can be major management challenge
- 2014-15 workshops to understand science and management needs and information gaps with respect to wildfire, post-fire floods, and extreme precipitation
- Participants envisioned web-based resource or toolkit for assessing and managing flood impacts associated with wildfire



Garfin, G., S. LeRoy, D. Martin, M. Hammersley, A. Youberg, and R. Quay. 2016. Managing for Future Risks of Fire, Extreme Precipitation, and Post-fire Flooding. Report to the U.S. Bureau of Reclamation, from the project Enhancing Water Supply Reliability. Tucson, AZ: Institute of the Environment, 33 p.

# Objectives

- Provide guidance for assessing and preventing potential damage due to post-fire flooding and related events
- Create online portal that houses information on tools, science, funding, and other resources
- Create content that addresses all private, NGO, and government land managers
- Include a library of scientific articles
- Synthesize state of knowledge

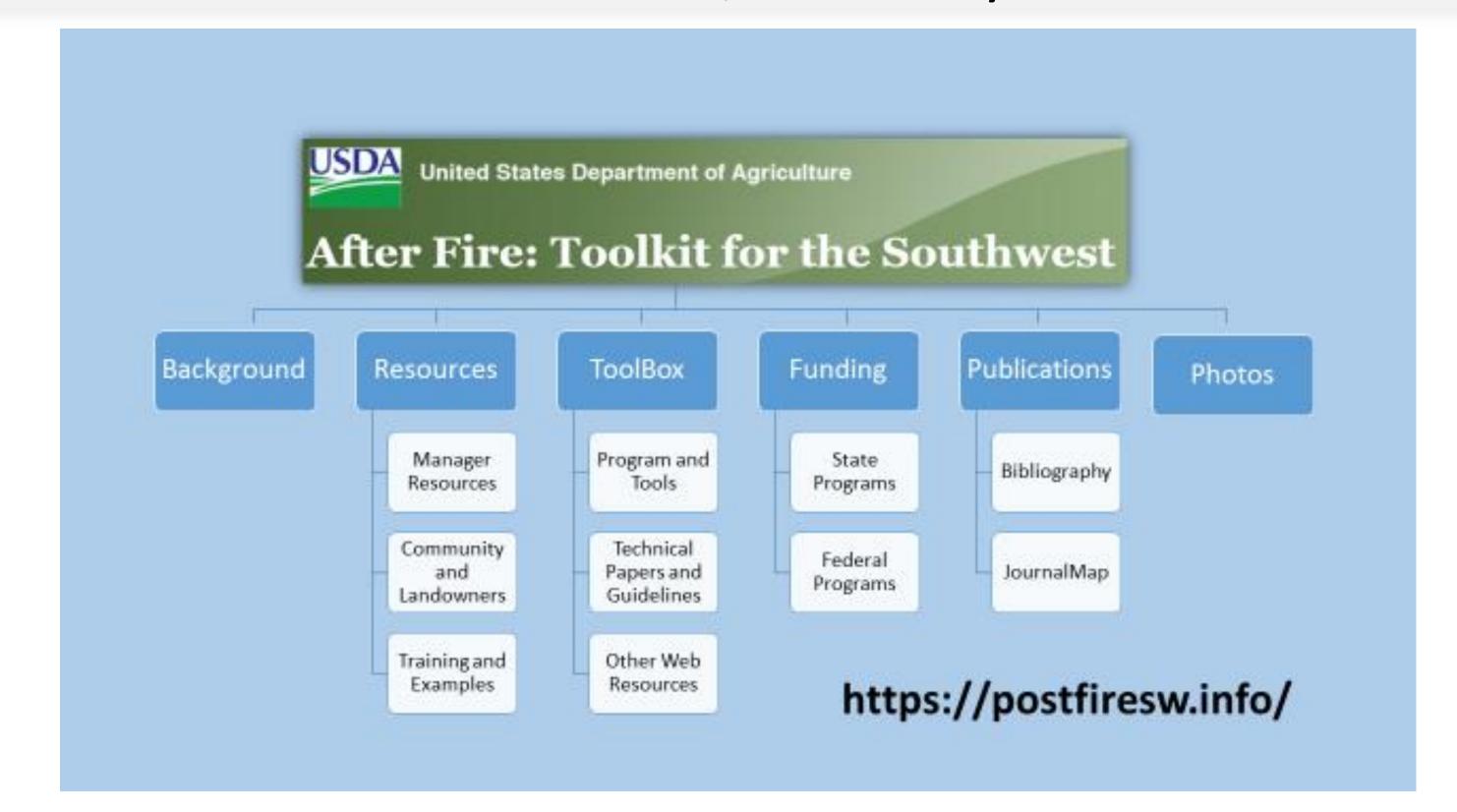




# After Fire: Toolkit for the Southwest

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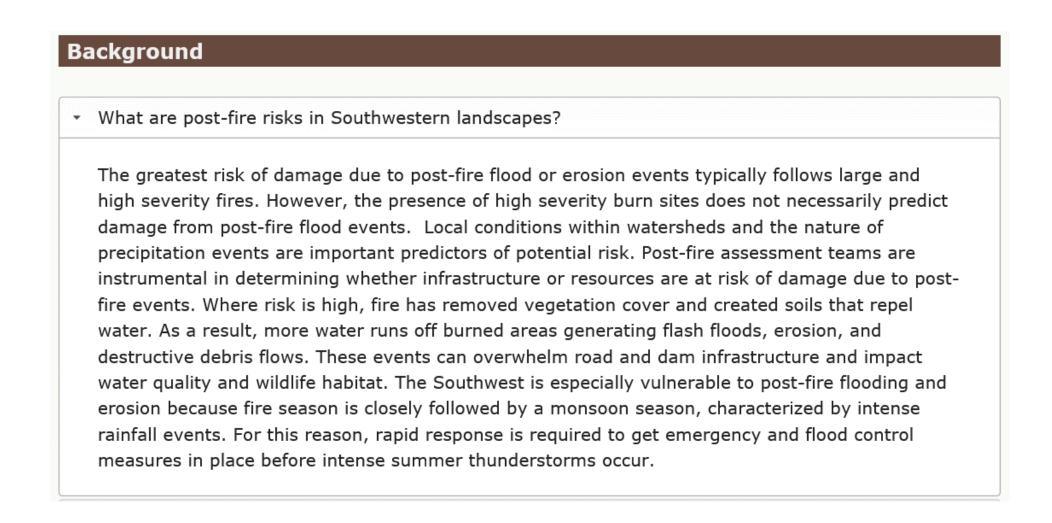


### **Home Page**

- Links to post-fire concerns, management and science of postfire flood and erosion
- Information on what site provides
- Links to groups, documents, and emergency response to aid in planning for a wildfire

## Background





## Funding

- Provides information on state and federal programs that provide funding to communities and private landowners to respond to post-fire threats
- Some programs require partnerships with conservation districts or local governments.
- Site provides links to conservation district sites and maps for all states in the southwest.

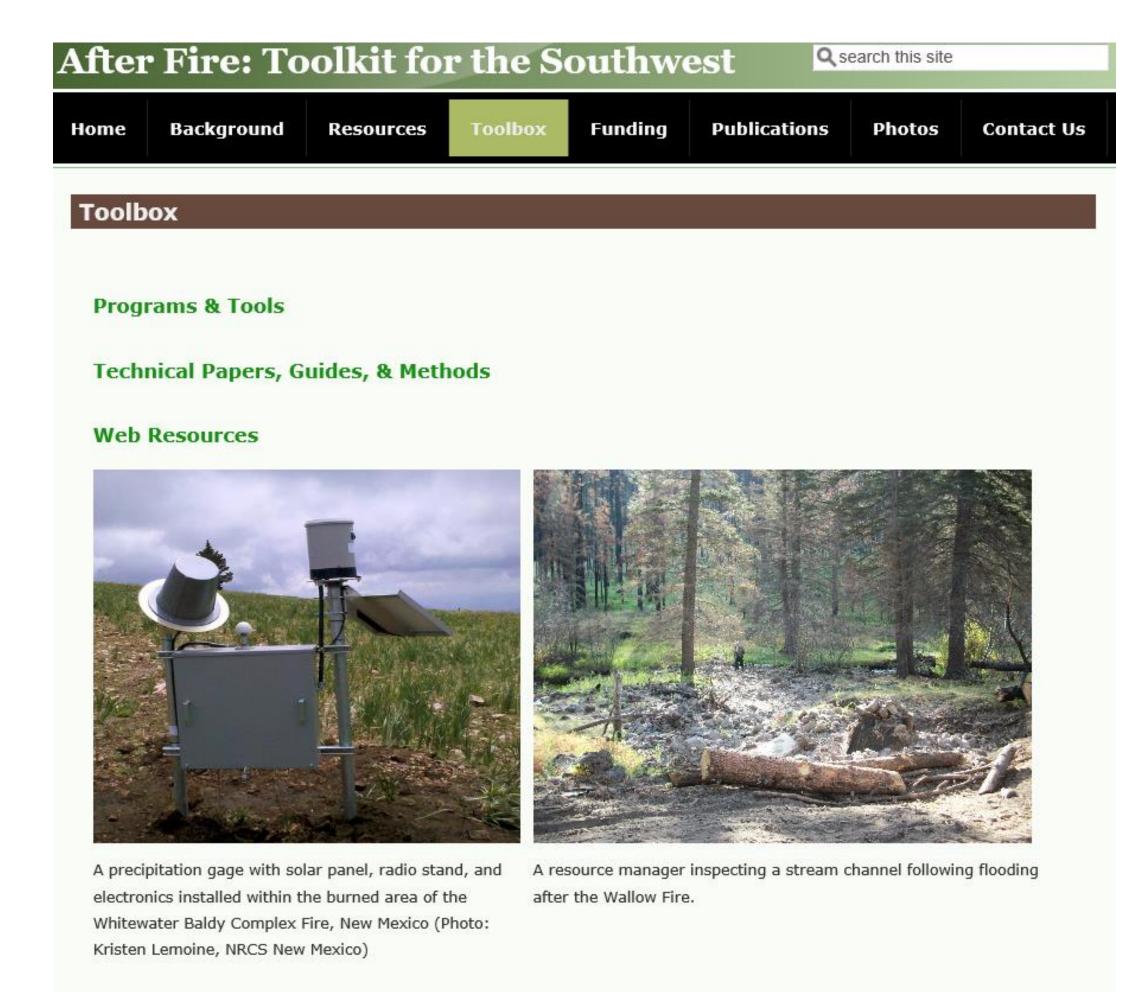
http://postfiresw.info



#### Resources

- Information organized by resources for managers, communities and landowners, and training and examples
- Managers-How to measure risk, information needed to measure risk, strategies for management
- For Communities & Landowners-Soil and Water Conservation Districts in the SW, Fire Learning Networks, how to find a watershed group in your area
- Training & Examples-presentations,
  webinars, and slideshows available online

#### Toolbox



#### **Publications**

- Over 150 articles
- Users able to search by keyword, author, title, and year

