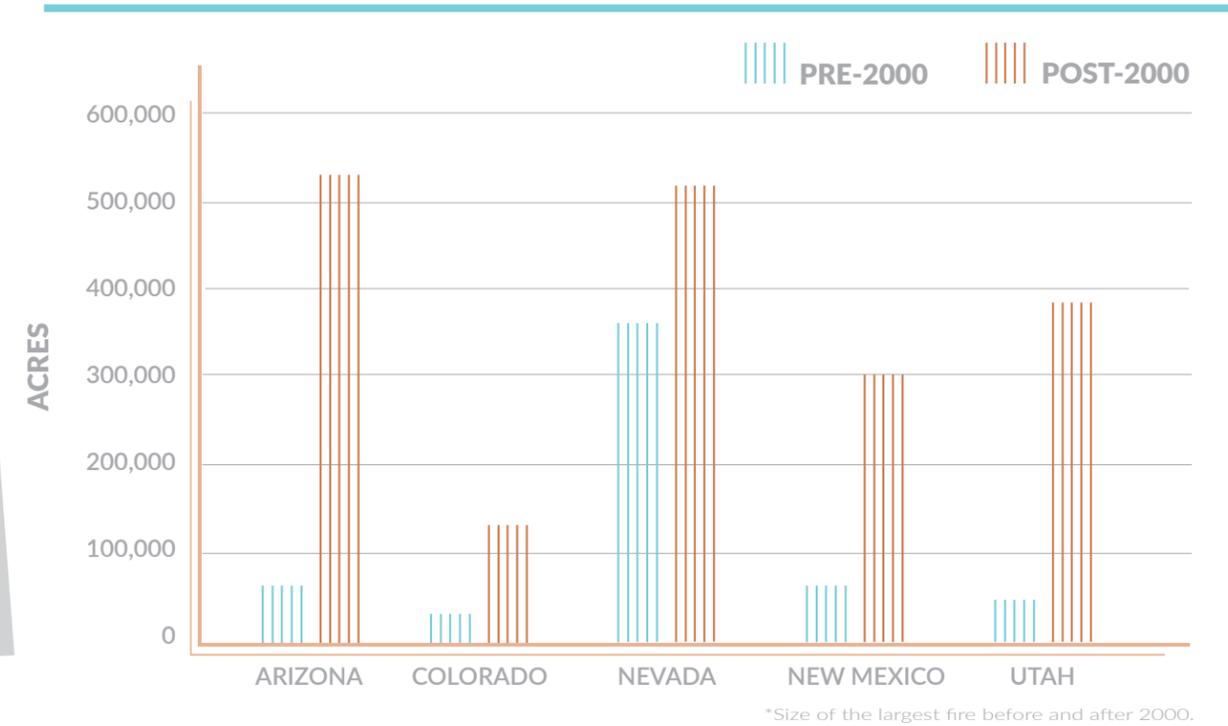
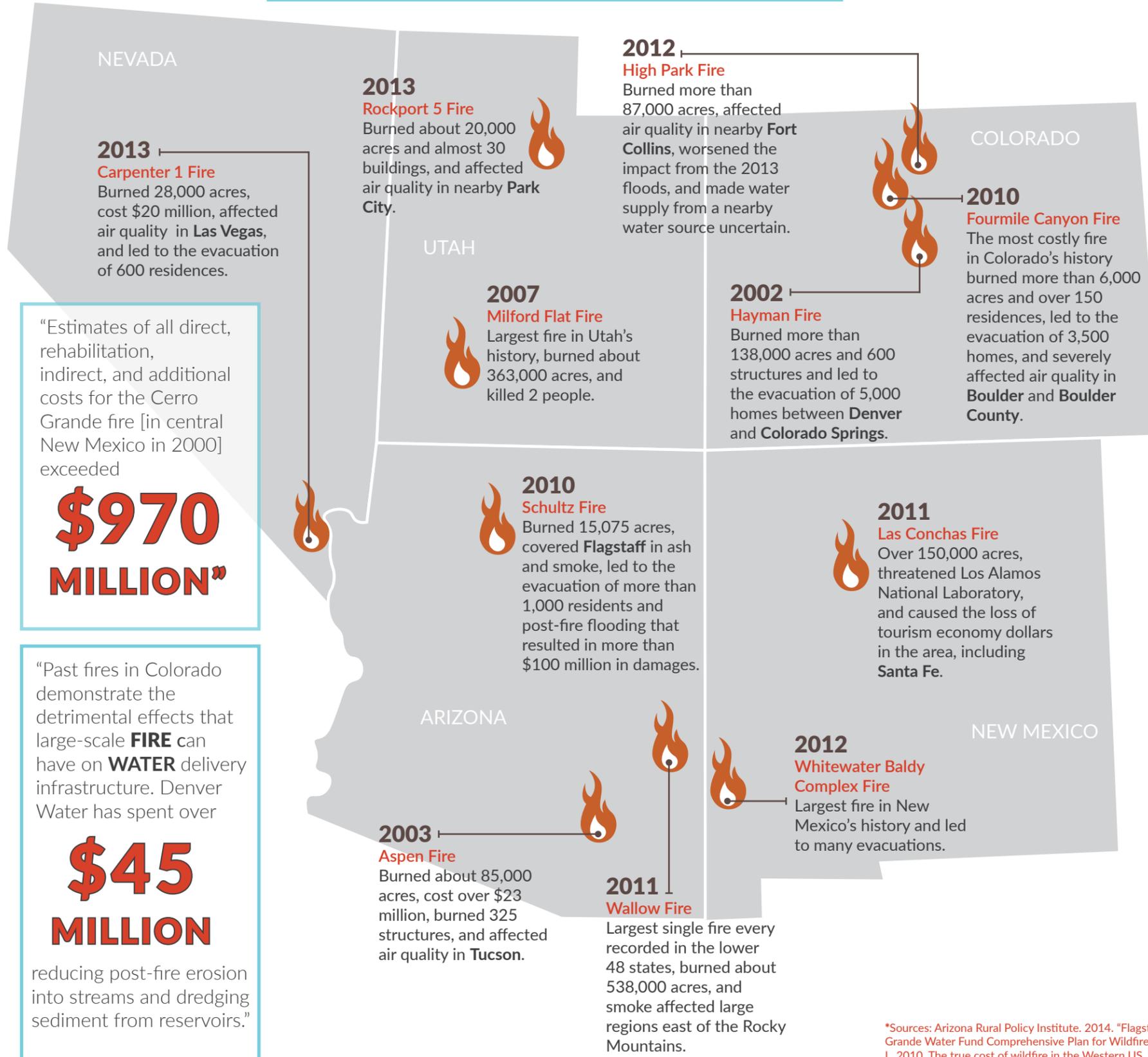


Notable Fires in the Intermountain Southwest

Acknowledgments: Funding by Urban Sustainability Directors Network. Infographic created by The University of Arizona and the Western Adaptation Alliance.

IMPACTS:

*LARGE FIRES



“Estimates of all direct, rehabilitation, indirect, and additional costs for the Cerro Grande fire [in central New Mexico in 2000] exceeded

\$970 MILLION”

“Past fires in Colorado demonstrate the detrimental effects that large-scale **FIRE** can have on **WATER** delivery infrastructure. Denver Water has spent over

\$45 MILLION

reducing post-fire erosion into streams and dredging sediment from reservoirs.”

BUILDING RESILIENCE

“Investing now in ‘green infrastructure’ through watershed restoration efforts will reduce future water treatment costs, minimize the risk of costly infrastructure damage, sustain forest based recreation and tourism markets, increase property values, and support restoration based employment opportunities.”

Flagstaff voters approved a bond measure to fund \$10 million in forest treatments to reduce the risk of high-intensity wildfire, potentially saving over \$1 billion in estimated post-fire costs.

“Communities and homes in the Rio Grande Valley—from headwaters to urban areas—will be protected from wildfire and post-fire flooding damage” as part of the recently established Rio Grande Water Fund.

Denver Water partnered with the U.S. Forest Service to implement a \$33 million forest treatment and watershed protection project to ensure future water quality

*Sources: Arizona Rural Policy Institute. 2014. “Flagstaff Watershed Protection Project Cost Avoidance Study.” A report prepared for the Flagstaff Watershed Protection Project Monitoring Committee.; Rio Grande Water Fund Comprehensive Plan for Wildfire and Water Source Protection, 2014 (http://nmconservation.org/rgwf/rgwf_complan.pdf); <http://www.srpnet.com/water/forest/pdfx/summary.pdf>; Dale, L. 2010. The true cost of wildfire in the Western US. Western Forestry Leadership Coalition. Lakewood, Colorado, 16 pp. (http://www.wflccenter.org/news_pdf/324_pdf.pdf).