



SAN ANTONIO  
RIVER AUTHORITY

Leaders in Watershed Solutions

**EAC– Environmental Resiliency**  
September 21, 2018

INSPIRING ACTIONS FOR HEALTHY CREEKS & RIVERS

# Environmental Resiliency

- Getting the River Authority's Environmental Resiliency Position Paper underway...



# Penn State Ag Science Research

- **Environmental Resilience**

- Providing innovative research to enhance and protect managed and natural ecosystems, ecosystem services and human well-being.
- The ability of natural systems to recover from disturbances and to tolerate or adapt to changing climate.



# EPA: Exploring Scientific Concepts for Strengthening Community Resilience to Disasters

- Community environmental resilience is minimizing environmental risks associated with disasters, quickly restoring critical environmental and ecological services after a disaster, and applying this learning process to reduce vulnerabilities and risks to future incidents. It includes reducing vulnerability to disasters, that is, minimizing exposure and sensitivity to disasters. It also includes increasing the capacity of environmental systems to return after an incident and building back in ways that mitigate future impacts.



If you have further suggestions for the direction and content of the Environmental Resiliency position paper please send your thoughts to Barry.

Thank you!

