

ARIDLANDS WATER HARVESTING STUDY

**RIPARIAN DETENTION STRUCTURES
CREATE SOIL-WATER SPONGES
(LIKE WETLANDS!)**

**THIS REGENERATIVE
RIPARIAN MANAGEMENT
CREATES CLIMATE
RESILIENCE!**



Illustrated by
HEARTWOOD VISUALS

Norman, L. M., Lal, R., Wohl, E., Fairfax, E., Gellis, A. C., & Pollock, M. M. (2022). Natural infrastructure in dryland streams (NIDS) can establish regenerative wetland sinks that reverse desertification and strengthen climate resilience. *Science of The Total Environment*, 849, 157738. <https://doi.org/10.1016/j.scitotenv.2022.157738>