

Native plants that assist with erosion control

- Coyote willow (*salix exigua*)
-wetlands, shrub, erosion control.
- Globemallow (*sphaeralcea*)
-clay area, wildflower, pollinator,
erosion control.
- Alkali sacaton (*sporobolus airoides*)
-sandy soil/clay areas, warm sea-
son grass, erosion control.



(Tsegi Canyon, AZ in 1 year)

Climate Change Program

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LAND RESTORATION (Keyah ní doo dzi)

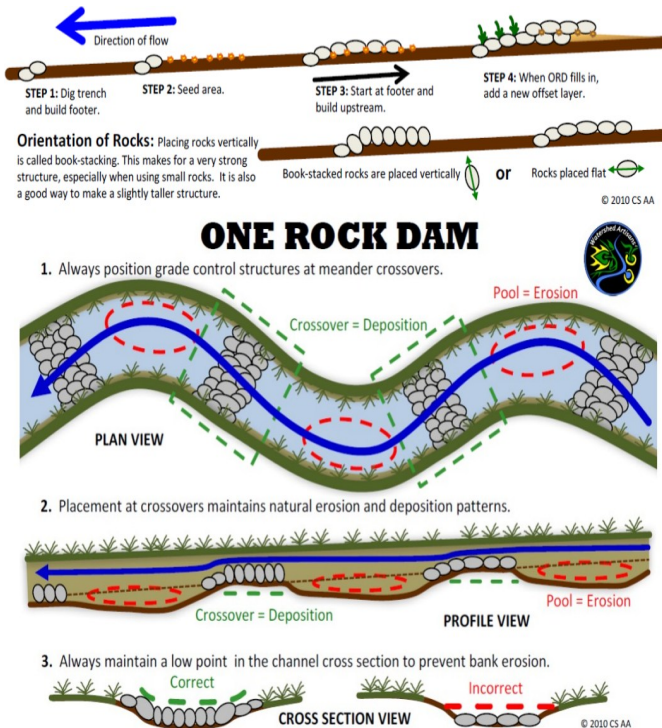


Indian Route 100, 1 E
Morgan Blvd, Window
Rock, Arizona 86515

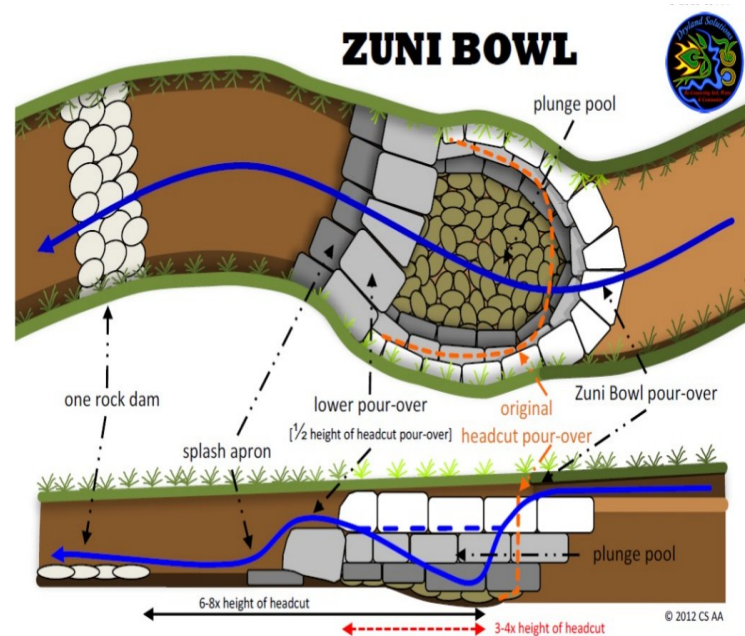
Zeedyk Structures

Zeedyk structures are low profile, hand-built treatments made of rock or wood intended to restore hydrologic and ecological function of wet meadows and small streams impacted by head-cutting, gully erosion, and channel incision. The structures help to slow and disperse water, dissipate energy, capture sediment, and increase soil moisture thereby promoting mesic and wetland plant species expansion that prevents further degradation and fosters channel recovery. -usda.nrcs

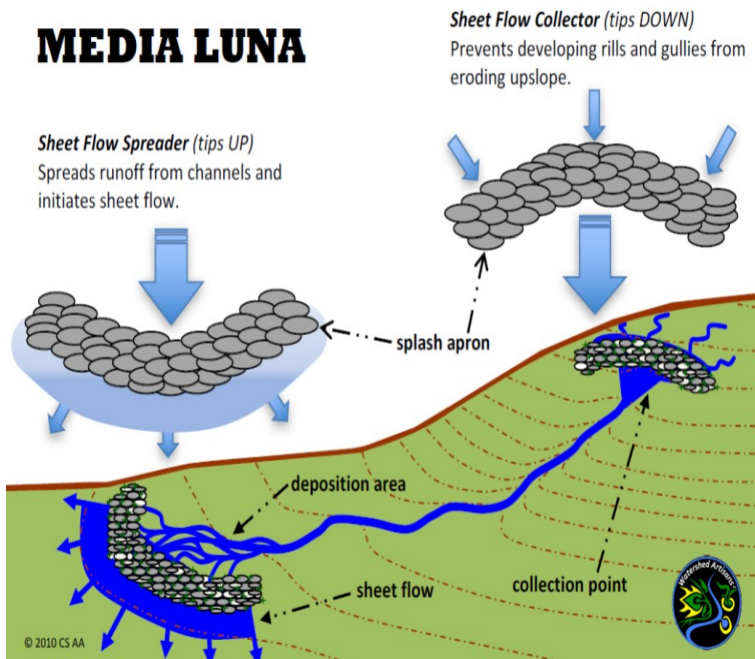
• ONE ROCK DAM (ORD)



• ZUNI BOWL



• MEDIA LUNA



Land Restoration

Land restoration is the process of restoring degraded site to a natural landscape & habitat. Making it safe for humans, wildlife, & plant communities. It is the most effective way to address degradation caused by pollution, deforestation, salinization & natural disasters (FAO,2023).

Land Rehabilitation

Land rehabilitation is the process of restoring land to its natural state after damage or degradation, making it safe for wildlife, native plants & humans. It is typically carried out in response to human activities. Such as agriculture or industrial development, that have degraded the land (UNEP, 2023).

We have to allow land in stress to rest. Livestock deferment and isolating stressed area with fencing will promote the land to restore itself. Time and patience is key for land restoration to occur success