

Name _____

Design Solutions Idea List

Invasive Mussels	https://wildlife.utah.gov/invasive-mussels.html https://wildlife.utah.gov/wildlife-news/1878-boaters-must-stop-at-quagga-checkpoints.html
Jordannelle Reservoir Management Plan	https://wildlife.utah.gov/wildlife-news/1897-25-000-wipers-stocked-in-jordannelle-reservoir.html
Upper Colorado River Endangered Fish Recovery Program	http://www.coloradoriverrecovery.org/
Sage Grouse	https://wildlife.utah.gov/wildlife-news/1820-sage-grouse-released-in-tooele-county.html https://www.fws.gov/GreaterSageGrouse/
June Suckers/Utah Lake	http://www.junesuckerrecovery.org/ https://wildlife.utah.gov/wildlife-news/1806-anglers-fish-in-utah-lake-still-need-your-help.html
Great Salt Lake	http://archive.sltrib.com/story.php?ref=/sltrib/opinion/54298803-82/lake-quality-salt-utah.html.csp
Improving Utah's Watershed	https://watershed.utah.gov/
Prairie Dogs	https://wildlife.utah.gov/learn-more/prairie-dogs.html
Wolves	https://www.nps.gov/yell/learn/nature/wolfmgnt.htm https://wildlife.utah.gov/wolf/wolf_management_plan.pdf
California Condor	https://www.fws.gov/cno/es/calcondor/Condor.cfm

Evaluating Design Solutions for Preserving Ecosystems

What is the issue?
What organism is being affected? How is the organism being affected? What is the importance of the organisms to the ecosystem?
What are the competing needs?
What is the design solution for preserving the ecosystem?
Evaluate the effectiveness of the design solution.
Are there other proposed design solutions? Or what might you propose to preserve the ecosystem?