

Ecosystem Degradation and Climate Migration

Water consumption of salt cedar v. cottonwood – mosaic

Water rights needed for wetland restoration

Water savings from tamarisk mitigation is not always apparent

Valle del Oro as an opportunity to showcase natural systems/restoration opportunities

What is the basis for restoration? What are we restoring?

WHAT ARE THE ECOSYSTEM SERVICES?

The bosque is a dynamic system, the mosaic might evolve, but it should evolve in a resilient way

Floodplain as integral aspect of the health of the bosque

What is the impact of population and municipal growth on the ability to allow for flooding – where are the opportunities within current constraints?

What do we want the bosque to be? How should it function? Population plays a major factor

Manage for diversity

Population growth is not dependent on water

Infrastructure has major impacts to the watershed, water use is only one – the impact on quality of life due to sprawl

Impacts on aquifer