Montezuma Quail Habitat Restoration Project Update

Southern Arizona Quail Forever Chapter Meeting Thursday, February 17, 2022

Tess Wagner
Watershed & Habitat Restoration Program Manager
Borderlands Restoration Network







outline

Borderlands Restoration Network

Mission & Programs

Montezuma Quail Habitat

Montezuma Quail Ecology

Threats to Habitat

Restoration Goals

The Project

The Site

Project Details

Accomplishments to Date

Looking Forward

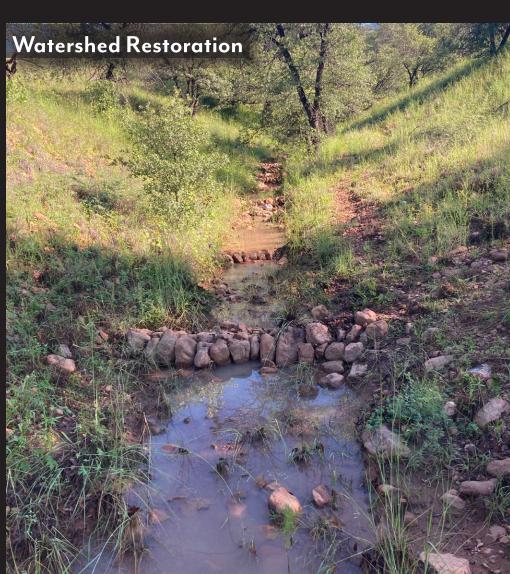
Conclusion & Questions

Borderlands Restoration Network Mission & Programs

We partner to grow a restorative economy by rebuilding healthy ecosystems, restoring habitat for plants and wildlife, and reconnecting our border communities to the land through shared learning.









Montezuma Quail Ecology

Habitat:

dense semi-arid grasslands with open oak canopy

Native forage:













damming, accelerated surface and groundwater extraction, land-use change, shifts in precipitation, prolonged drought

diminished surface water availability

decreased coverage of vegetative species that require wet soil to flourish (wood sorrel and sedges)

less forage for Montezuma quail

> fewer Montezuma quail (food limited)





Restoration Go

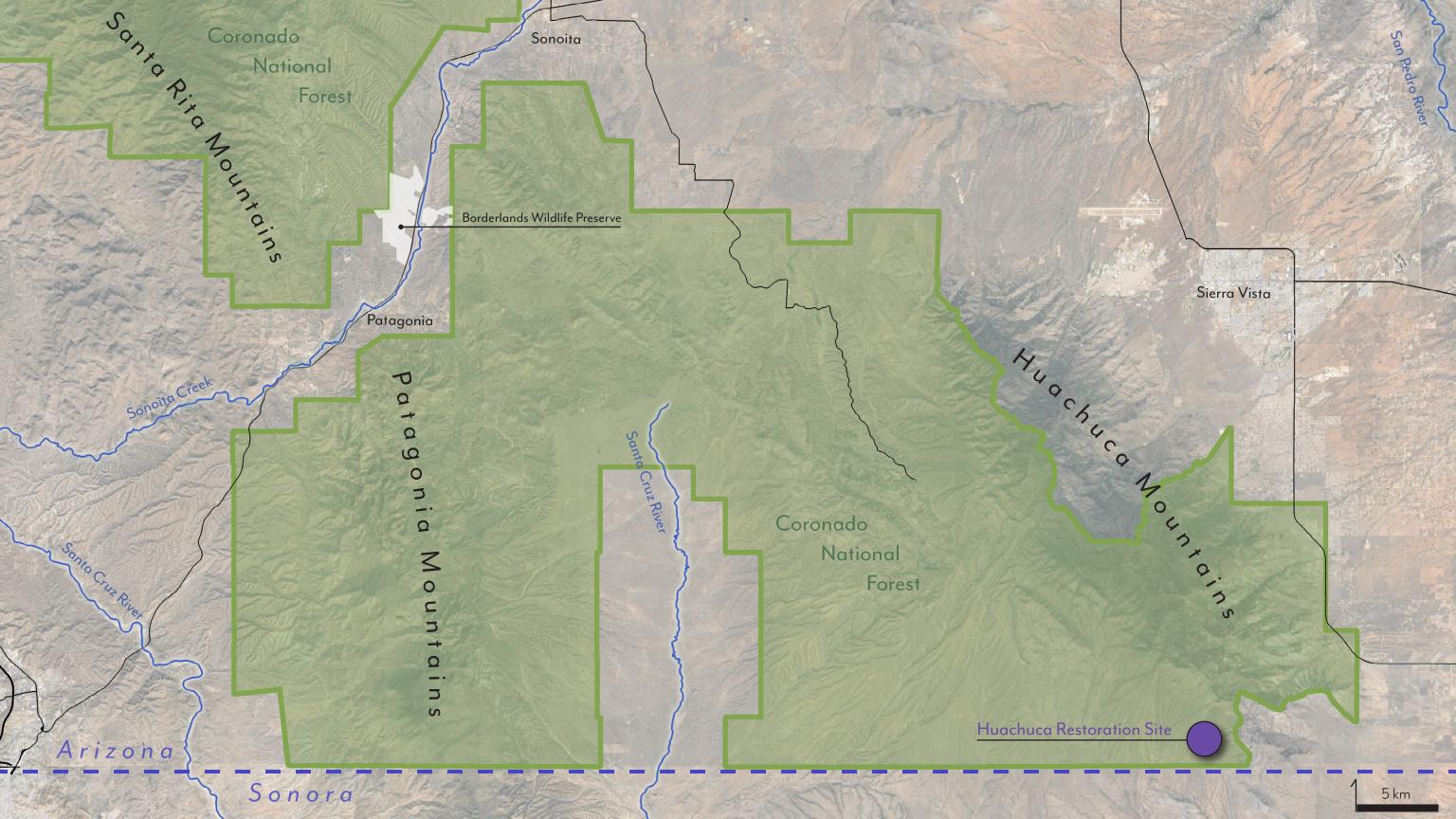
Repair hydrologic function

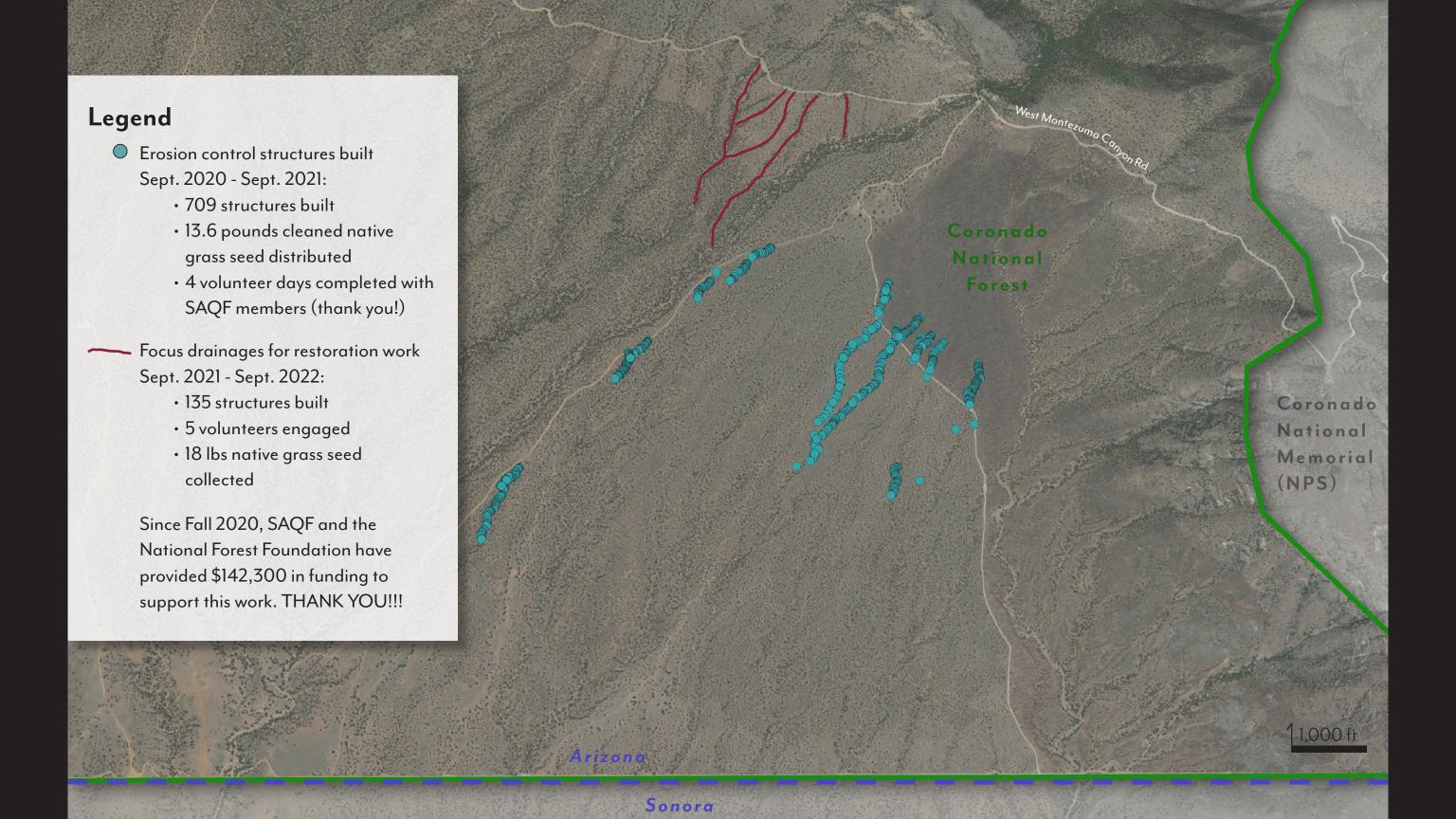
2 Strengthen ecologic function

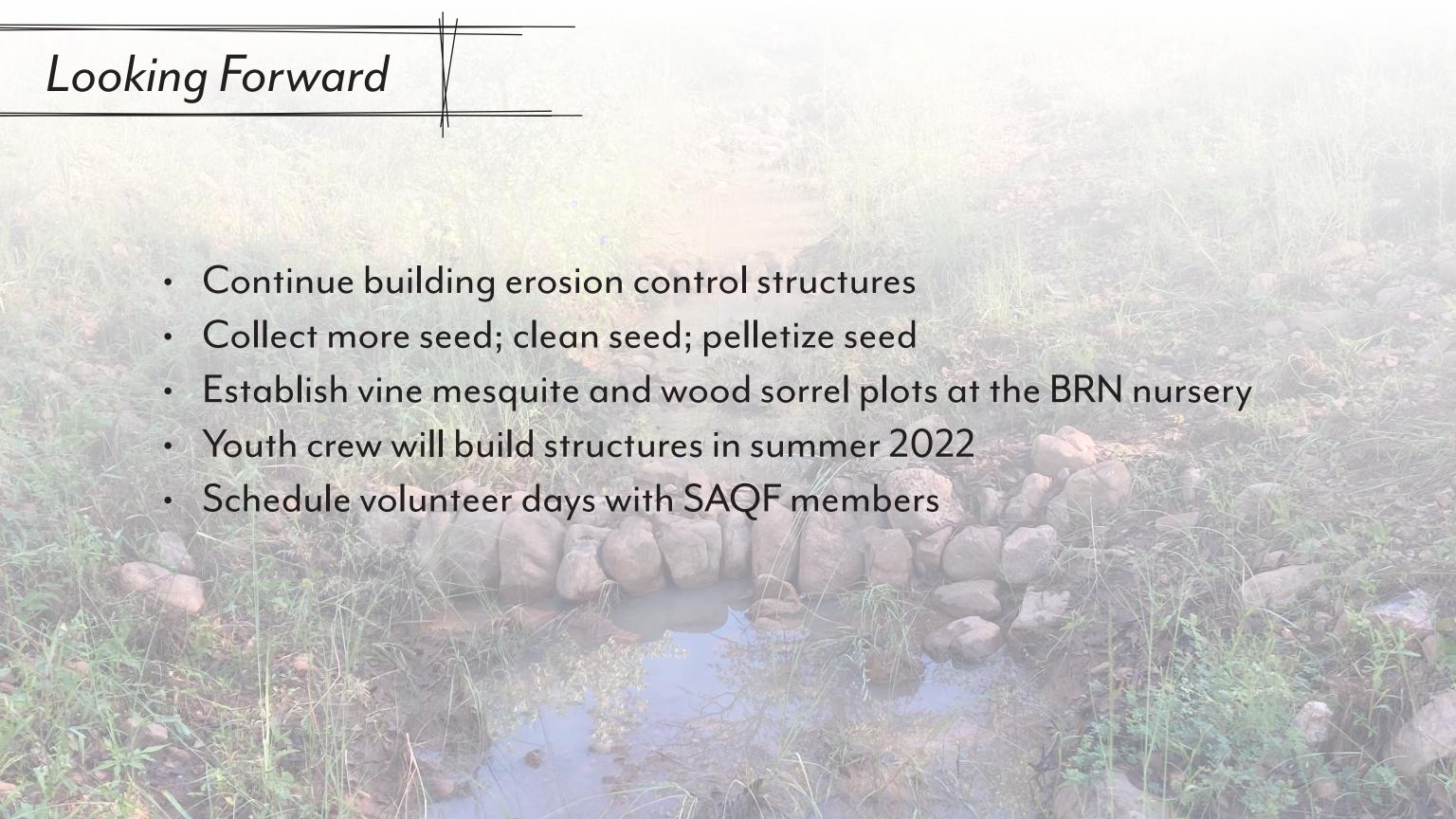
Reconnect people to the landscapes they rely on: promote stewardship through outreach, volunteer events, and paid opportunities











thank you, SAQF, for your support!

questions?

