



Natural Wonders Forever



WORKING TO PROTECT PLACER COUNTY'S
VALUED NATURAL & AGRICULTURAL LANDS



What's a land trust and what does it do?

Private, charitable nonprofit (501c3) organization

- Nonprofits provide public services. Although nonprofits often work with government, they are separate (privately governed by Board of Directors from the community).
- Nonprofits rely on charitable donations to perform their mission, which must provide public benefit. The IRS oversees nonprofits, and allows donors to get tax deductions.

Land Trusts qualified to hold land or easements for public benefit

- Federal and state codes specify these qualifications.
- Land trusts may be accredited by national association (*Placer Land Trust is!*)

Not an advocacy group

- Politically neutral. Does not endorse/oppose candidates. Takes no position on development projects. Does not litigate (sue) – works only with willing landowners. This results in broader support of land trust's mission.

Mission of land conservation for public benefit

Placer Land Trust works with willing landowners and conservation partners to permanently protect natural and agricultural land in Placer County for future generations.

Working with Willing Landowners and Conservation Partners

Conservation and Agricultural Easements

- Legal agreements between a landowner and a land trust that permanently limit a property's uses in order to preserve its "conservation values"
- Placer Land Trust may purchase easements or the landowner may donate them

Fee Title Acquisition

- "Fee title" is a real estate term that entitles the owner to use the property in any manner consistent with federal, state and local laws and ordinances.
- Placer Land Trust acquires land in fee title through a donation, bargain sale, or outright purchase.



Preserving Placer County's Natural Wonders



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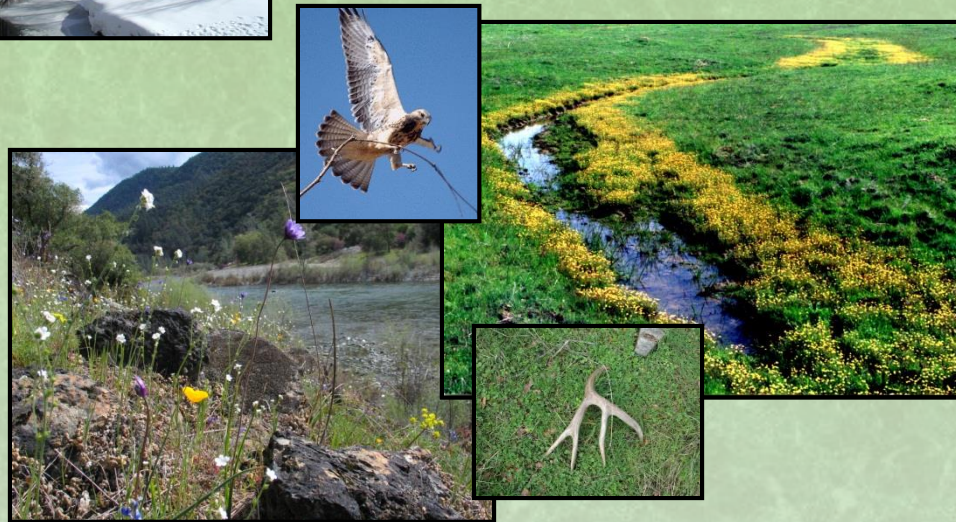
Watershed Protection



Working Landscapes



Wildlife Habitat



Doty Ravine Habitat Enhancement



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Invasives and Overall Management Goals

Goals

Increase diversity

Reduce thatch layer

Reduce coverage and spread of invasives

Starting Conditions

40-85% coverage of medusahead grass

Heavy thatch: as high as 6,800lbs/ac

No interior paddock fencing or watering infrastructure

Obstacles

Lack of grazing infrastructure

Weather and conventional grazing season

Livestock health concerns

Difficulty getting burn permits



Doty Ravine Habitat Enhancement



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Creating Plans and Measuring for Success

Find a Capable Grazing Partner

Who is capable? How do you find them?

What type of livestock do you need?

How do you create an equitable grazing partnership and contract?

Complete a Baseline Survey and Inventory of Species

Hire a consulting biologist or get botany savvy

Map out problem areas

“Survey” often

Build Infrastructure with Flexibility in Mind

Create paddocks

Water

Control Areas?



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Making Observations and Modifying Plans

What do I see?

- Near complete elimination of thatch
- Reduction in medusahead coverage
- More wildflowers and desirable non-natives (soft chess)
- Patchwork or mosaic coverage

What are Current Constraints on my Plan

- Changing Climate
- Late Rains that favor medusahead, starthistle and barbed goatgrass
- Livestock health concerns (eyes, nose and stomach)



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Observations



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Observations



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Observations



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Even Better!



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Other Goals

- Partnering with Project Apis m. (PAm), UC Davis and Miller Honey Farms
- Plant 4 acres of native grasses and forbs
- Re-plant 1 acre study plot with high density of native pollinator specific plants for UC Davis study with PAm
- Prep 15 acres of grassland for milkweed and poppy seeding in fall
- Plant pollinator hedgerow using 24 native shrubs, forbs and bunchgrass



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Just pretty pictures.....



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Questions?



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For more information

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