

Vistoso Trails Master Plan Update

Project for: Town of Oro Valley

Project by: Sites Southwest

February 20, 2024

Agenda

Master Plan Process

Survey

- Friends of Vistoso Trails

- Communitywide

Prioritization

Discussion

Early Master Plan

- System of walking/biking trails
- Areas for wildlife viewing
- Connect Vistoso trails to Community Trail System
- Provide dispersed parking areas
- Provide directional signage
- Repurpose former pond for habitat, education wildlife viewing
- Provide area for family gatherings at former pond
- Repurpose driving range to include educational gardens
- Provide educational opportunities (K to 6)
- Provide interpretive opportunities such as dark sky viewing
- Address wash areas erosion for safety
- Create natural water features for habitat
- Reestablish native vegetation throughout Preserve
- Provide shade and seating areas
- Develop operations and management protocols



Current Master Plan Draft

Existing Cart Path becomes Preserve trail (with modifications)

ADA – New Regulations

Staged revegetation strategy

Four parking lots, one shared use parking lot

Shade structures

Wildlife viewing structures

Pond node

Driving range node

Two outdoor classrooms

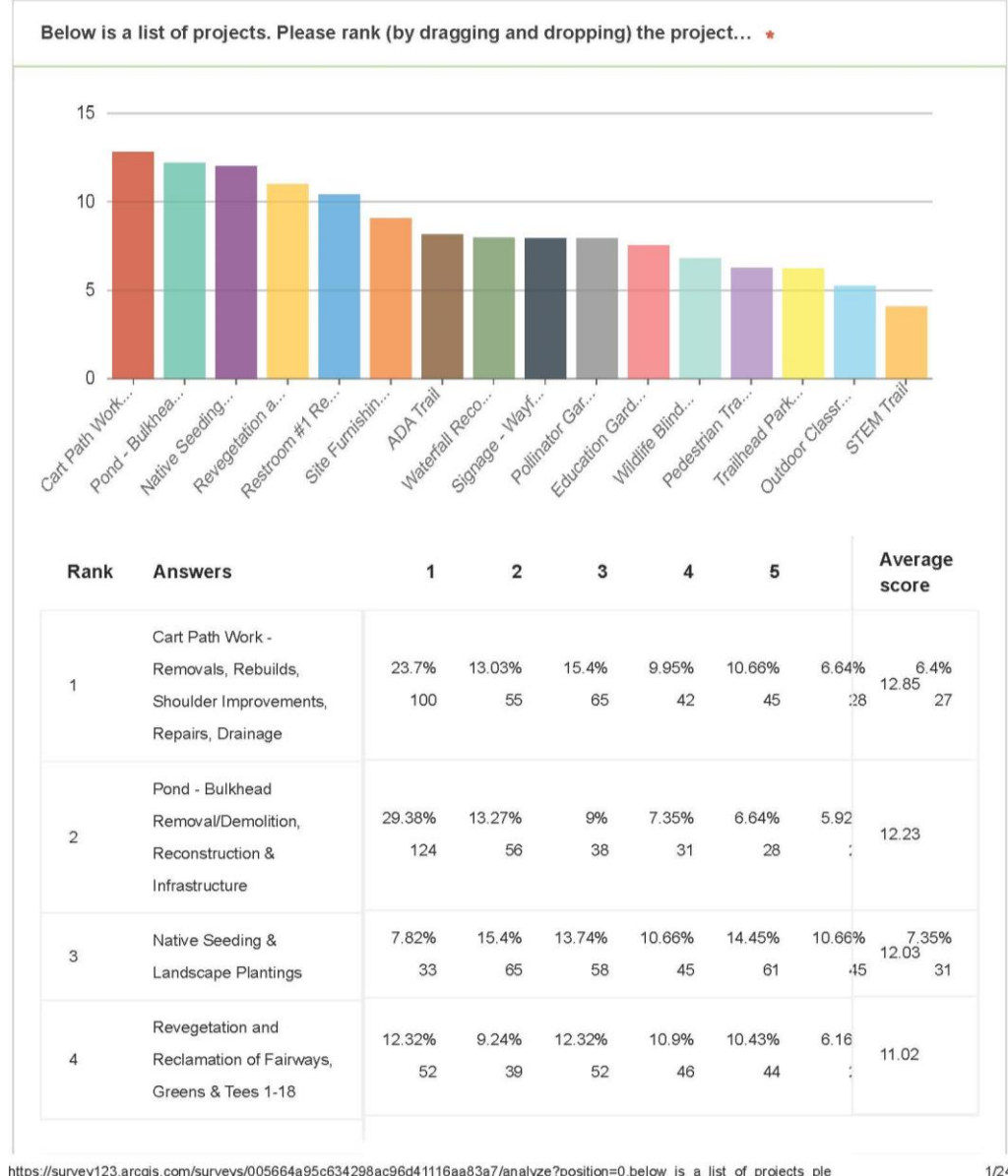
Wildlife drinkers



Survey I – Friends of Vistoso Trails

Survey - Elements Rankings

- 1 Cart Path Repairs
- 2 Re-Envision / Redesign Pond
- 3 Reseed and Revegetate Interstitial Landscapes
- 4 Reseed and Revegetate Fairways, Tees, and Greens
- 5 Other Work

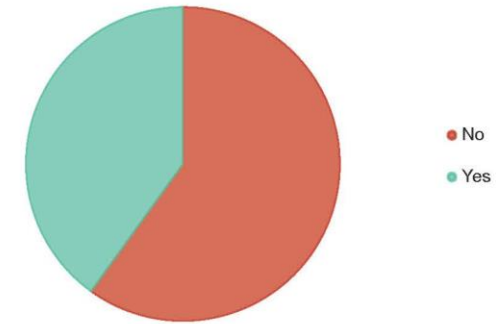


Survey - Fundraising and Donations

- 1 40% Willing to Donate / 60% **Not** Willing to Donate
- 2 Donation Amounts: Between \$100.00 to \$500.00 With reservations)
- 3 Donation Amounts: Some as high as \$25,000.00
- 4 Donations by Project Elements:

First: pond bulkhead, all projects, native seeding and revegetation, cart path
Second: native seeding, revegetation, waterfall/pond, pollinator garden, education garden
Third: pollinator garden, waterfall/pond, cart path, native seeding, revegetation
Fourth: all projects, native seeding, ped traffic control (stone canyon), pond bulkhead, revegetation
Fifth: pollinator garden

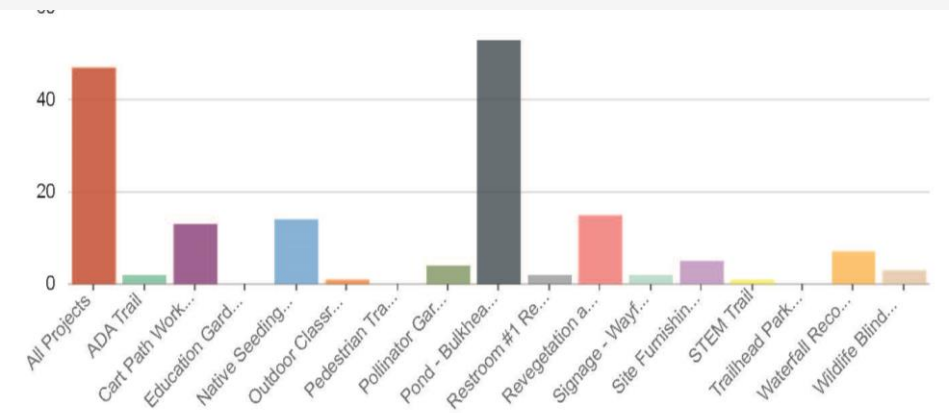
Are you willing to fundraise/contribute? *



Which project would you be willing to donate to? *

Survey - Elements Ranking vs Donations

- 1 Cart Path Repairs
- 2 Re-Envision / Redesign Pond
- 3 Reseed and Revegetate Interstitial Landscapes
- 4 Reseed and Revegetate Fairways, Tees, and Greens
- 5 Other Work



Answers	Count	Percentage
All Projects	47	11.14%
ADA Trail	2	0.47%
Cart Path Work - Removals, Rebuilds, Shoulder Improvement s, Repairs, Drainage	13	3.08%
Education Gardens & Trail	0	0%
Native Seeding & Landscape Plantings	14	3.32%
Outdoor Classroom	1	0.24%
Pedestrian Traffic Control to Stone Canyon Gatehouse	0	0%
Pollinator Garden	4	0.95%
Pond - Bulkhead Removal/Demolition, Reconstruction & Infras tructure	53	12.56%
Restroom #1 Repair (restroom closest to where driving range existed)	2	0.47%
Revegetation and Reclamation of Fairways, Greens & Tees 1-18	15	3.55%

Survey – Priorities for Donations

Priority for Donations

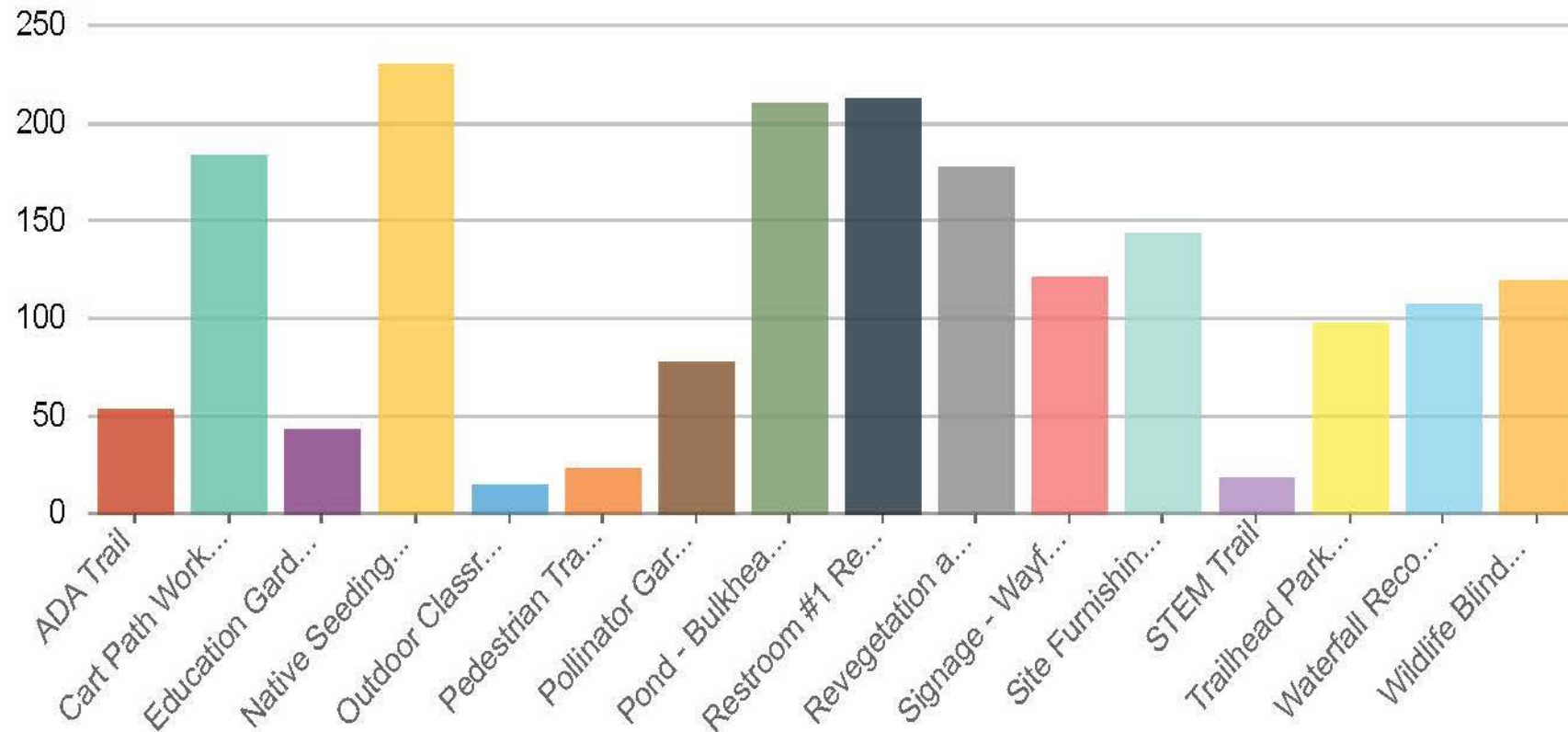
Potential Projects	First	Second	Third	Fourth	Fifth	Total
Revegetation and Reclamation of Fairways, Greens, & Tees 1-18	\$ 34,590.00	\$ 2,450.00	\$ 1,000.00	\$ 5,000.00	\$ -	\$ 43,040.00
Native Seeding & Landscape Plantings	\$ 7,900.00	\$ 30,670.00	\$ 700.00	\$ 750.00	\$ 200.00	\$ 40,220.00
Pond - Bulkhead Removal/Demolition & Infrastructure	\$ 26,000.00	\$ 4,300.00	\$ 2,200.00	\$ 1,500.00	\$ -	\$ 34,000.00
All Projects	\$ 12,415.00	\$ 50.00		\$ -	\$ -	\$ 12,465.00
Waterfall Reconstruction & Infr	\$ 3,850.00	\$ 2,550.00	\$ 1,000.00	\$ -	\$ -	\$ 7,400.00
Pollinator Garden	\$ 175.00	\$ 7,050.00	\$ 100.00	\$ -	\$ -	\$ 7,325.00
Pedestrian Traffic Control to Stone Canyon Gatehouse	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 5,000.00
Cart Path Work - Removals, Rebuilds, Shoulder Improvements, Repairs, Drainage	\$ 2,650.00	\$ 1,500.00	\$ 150.00	\$ -	\$ -	\$ 4,300.00
Restroom #1 Repair (restroom closest to where driving range existed)	\$ 600.00	\$ 750.00	\$ -	\$ -	\$ -	\$ 1,350.00
Wildlife Blinds, Wildlife Drinkers, and Shade Structures	\$ 950.00	\$ 200.00	\$ -	\$ -	\$ -	\$ 1,150.00
Educational Gardens & Trail	\$ -	\$ 700.00	\$ -	\$ -	\$ -	\$ 700.00
Signage - Wayfinding, Directional, Safety, Interpretive/Educational	\$ -	\$ 550.00	\$ -	\$ -	\$ -	\$ 550.00
ADA Trail	\$ 200.00	\$ -	\$ -	\$ -	\$ -	\$ 200.00
Site Furnishings - Benches, Bollards, Trash Receptacles	\$ 200.00	\$ -	\$ -	\$ -	\$ -	\$ 200.00
Outdoor Classroom	\$ 100.00	\$ -	\$ -	\$ -	\$ -	\$ 100.00
STEM Trail	\$ 100.00	\$ -	\$ -	\$ -	\$ -	\$ 100.00
Trailhead Parking - N Rancho Vistoso Blvd & W Vistoso Highlands Dr.			\$ -	\$ -	\$ -	\$ -
Total	\$ 89,730.00	\$ 55,770.00	\$ 5,150.00	\$ 7,250.00	\$ 200.00	\$ 158,100.00

Survey I – Communitywide

Survey Just Closed, Analysis is still being conducted

Survey – Communitywide

What are the four most important projects to work on at Vistoso Trails Nature Preserve... *



Communitywide Survey

1 Vistoso Trails Visits – 82% have visited / 15% have not

2 Reseed and Revegetate Interstitial Landscapes

3 Reseed and Revegetate Fairways, Tees, and Greens

4 Restroom Work

5 Cart Path Reconstruction and Pond Reconstruction

Construction Costs

Construction Costs are still under review

Range of Costs - \$6,000,000.00 to \$10,000,000.00

Safety Improvements - \$550,000.00

- Cart Paths
- Pond Bulkhead Removal
- Safety Signage
- minor Earthwork and Reseeding

Discussion

