

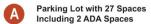
Agenda

- Update on Progress
- Preliminary Costs
- Next Steps

Update on Progress:

- Updated Concept of Pond Area
 - Includes memorial space with added features

LEGEND



Enhanced Landscape Entry

Proposed Stabalized Decomposed Granite Walking Path

Desert Landscape Planted Area

Proposed Concrete Path

0.5 Acre Turf

2.5 Acre Pond

16'x16' Ramada



Memorial Space





Update on Progress:

- Updated Concept of Pond Area
- Restoration Focus
 - Driving range improvements
 - Cart path shoulder improvements



Update on Progress:

- Updated Concept of Pond Area
- Restoration Focus
- 90% Restoration Plans in Production (Preliminary Set Submitted for Town Review)
- 30% Pond Plans in Production (Preliminary Set Submitted for Town Review)



Restoration Area

SEEDING LEGEND

SYMBOL SEED MIX

SONORAN UPLAND SEED MIX

LOW-GROW SEED MIX

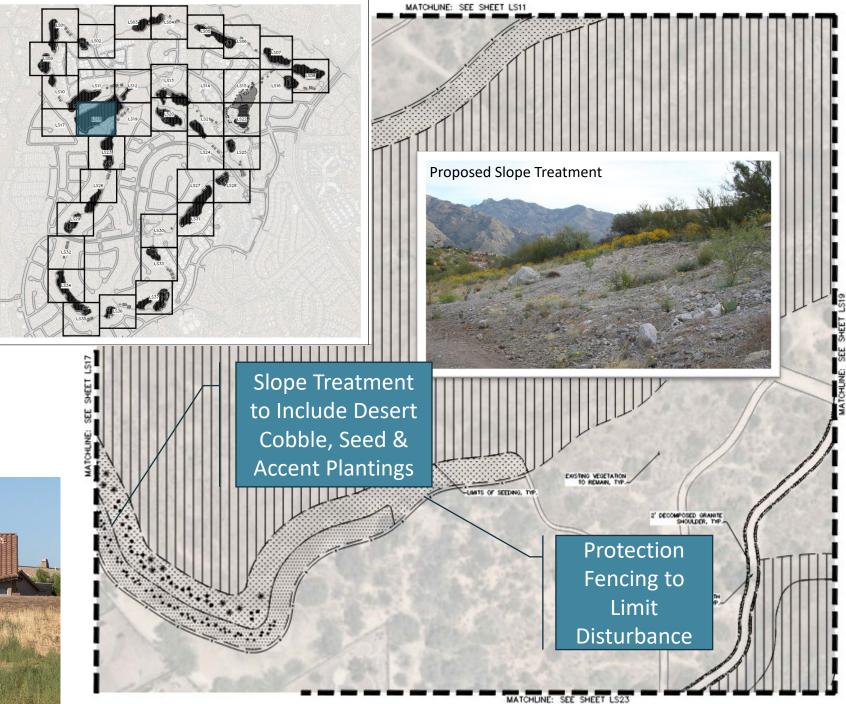


FUTURE RESTORATION AREA



PROTECTION FENCING





Seed Mix – Sonoran Upland

TREES

Prospis velutina, Velvet Mesquite*

SHRUBS

Ambrosia deltoidea, Triangle-leaf Bursage
Atriplex canescens, Salt Bush
Calliandra eriophylla, Fairy Duster
Encelia farinosa, Brittlebush
Larrea tridentata, Creosote

SMALL PERENNIALS

Baileya multiradiata, Desert Marigold Cassia covesii, Desert Senna Isocoma tenuisecta, Burroweed Zinnia pumila, Desert Zinnia

PERENNIAL GRASSES

Aristida purpurea, Purple Three-Awn
Bouteloua diversispicula, Trailing Grama*
Distichlis spicata, Desert Saltgrass*
Muhlenbergia porteri, Bush Muhly
Sporobolus cryptandrus, Sand Dropseed

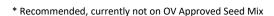
ANNUAL HERBS AND GRASSES

Bouteloua aristidoides, Needle Grama Bouteloua barbata, Six Weeks Grama Plantago insularis, Indian Wheat Salvia columbariae, Chia Sphaeralcea coulteri. Globemallow









SEEDING LEGEND

SYMBOL SEED MIX



SONORAN UPLAND SEED MIX



LOW-GROW SEED MIX



FUTURE RESTORATION AREA



PROTECTION FENCING





Seed Mix - Low-Grow

SHRUBS

Ambrosia deltoidea, Triangle-leaf Bursage Calliandra eriophylla, Fairy Duster Encelia farinosa, Brittlebush Haplopappus laricifolius, Turpentine Bush

SMALL PERENNIALS

Baileya multiradiata, Desert Marigold
Psilostrophe cooperi, Paper Flower
Sphaeralcea ambigua, Desert Globemallow
Zinnia pumila, Desert Zinnia

PERENNIAL GRASSES

Aristida purpurea, Purple Three-Awn
Bouteloua diversispicula, Trailing Grama*
Digitaria californica, Arizona Cottontop
Distichlis spicata, Desert Saltgrass*
Sporobolus cryptandrus, Sand Dropseed

ANNUAL HERBS AND GRASSES

Bouteloua barbata, Six Weeks Grama
Datura discolor, Sacred Datura
Penstemon parryi, Parry's Penstemon
Plantago insularis, Indian Wheat
Tidestromia lanuginosa, Wooly Tidestromia









SEEDING LEGEND

SYMBOL

SEED MIX



SONORAN UPLAND SEED MIX



LOW-GROW SEED MIX



FUTURE RESTORATION AREA



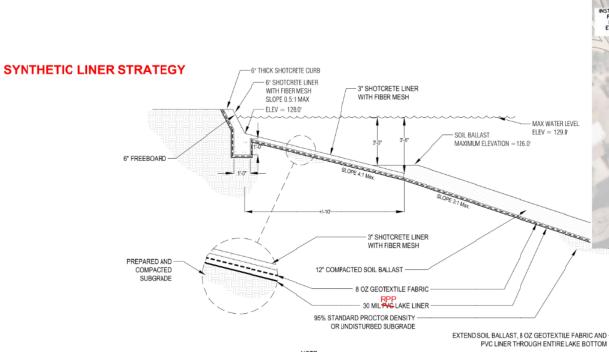
PROTECTION FENCING





^{*} Recommended, currently not on OV Approved Seed Mix

Site/Pond Design



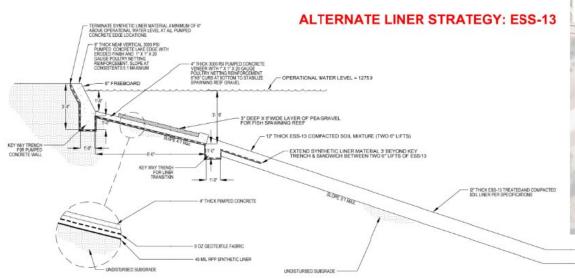


NOTE

REMOVE ALL DEBRIS FROMLAKE BOTTOM PRIOR TO LINER INSTALLATION.
 VERIFY THAT MAXIMUM SLOPES ARE NOT EXCEEDED AT ANY LOCATION WITHIN LAKE BOTTOM. REPORT ANY DISCREPANCIES TO OWNER REPRESENTATIVE PRIOR TOLAKE LINER INSTALLATION.



Site/Pond Design



1. REIDIVE ALL DEBRIS FROM LAKE BOTTOM PRIOR TO LINER INSTALLATION.
2. VERFY THAT MAXIMUM SLOPES ARE NOT EXCEEDED ATAMY LOCATION WITHIN LINE BOTTOM REPORT ANY DISCREPANCIES TO OWNER REPRESENTATIVE PRIOR TO LAKE LINER INSTALLATION.



Site/Pond Design



13 SHADED SEATING AREA

NTS





Planting Design - Trees











- 1. Whitethorn Acacia
- 2. Catclaw Acacia
- 3. Desert Ironwood
- 4. Blue Palo Verde
- 5. Velvet Mesquite

Planting Design - Shrubs



Planting Design - Accents



- 1. Purple Three-Awn
- 2. Side Oats Grama
- 3. Saguaro
- 4. Arizona Pencil Cholla 9. Bear Grass
- 5. Arizona Cottontop

- 6. Ocotillo
- 7. Hedgehog Cactus
- 8. Fishhook Barrel Cactus
- 10. Soaptree Yucca

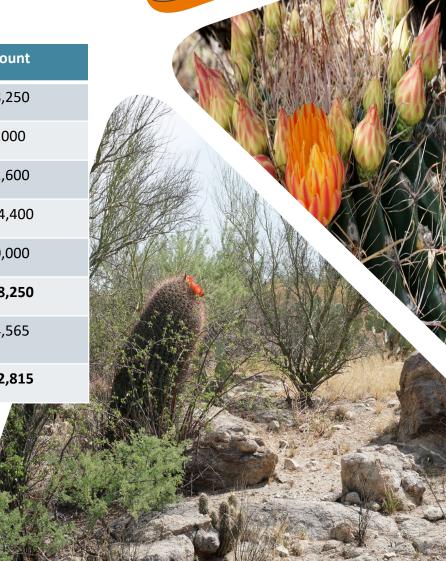
Preliminary Costs: Golf Course Restoration

Driving Range & Cart Path Shoulder Improvements

Item	Unit	Unit Price	Quantity	Amount
Driving Range Restoration	AC	\$45,500	1.5	\$68,250
Erosion Control Measures	AC	\$2,000	1.5	\$3,000
Desert Cobble	SY	\$10	7,260	\$72,600
DG Shoulder	SY	\$10	13,440	\$134,400
Accent Plantings	LS	\$20,000	1	\$20,000
			Construction Subtotal	\$298,250
Soft Costs – 25% (Contingencies/CA)	LS	\$74,565	1	\$74,565
			Base Bid	\$372,815

Notes:

 Driving range Restoration costs include noxious weed removal, landscape grading in sand trap areas, seeding application, tree protection, and 24 months establishment.



Preliminary Cost Assessment: 2.5 Acre Pond

Install: \$3,705,907

Yearly O&M: \$45,000

Yearly Water: \$90,000

Total Year 1: \$3,840,907

Vistoso Preserve: 2.5 Acre Concept

Order of Magnitude O&M Costs

Revised: 4/9/2025		2.5 Acre			
Category		Unit	Qty	O&M Unit	O&M
	POND MAINTENANCE	AC	2.5	\$6,000	\$15,000
	TURF MAINTENANCE	AC	0.5	\$30,000	\$15,000
	GENERAL PARK MAINTENANCE	AC	5.0	\$3,000	\$15,000
	YEARLY WATER	LS	1.0	\$90,000	\$90,000
GRAND TOTALS		\$135,000			
			2.5 Acre		

Assumptions:

Pond maintenance includes chemicals, removing growth, pump repairs, etc. Turf maintenance includes staff for 15 hrs./week @ \$20 per hour (mowing, fertilizing, clean up, overseeding, irrigation adjustments, etc. General park maintenance includes tree trimming, fertilizer, seed, irrigation repairs, and weed abatement.

Vistoso Preserve: 2.5 Acre Concept

Order of Magnitude Costs

6	Category	Unit	Unit Cost	Qty	Sub Total
	BBQ Grill	EA	\$675	5	\$3,375
	Benches	EA	\$1,200	8	\$9,600
	Bike Racks	EA	\$600	1	\$600
	Drinking Fountain	EA	\$6,000	1	\$6,000
	Irrigation (Landscape Drip) Irrigation (Landscape Turf)		\$20,000	3	\$60,000
			\$30,000	1	\$21,000
	Picnic Tables	EA	\$2,000	10	\$20,000
	Ramada (Small)	EA	\$35,000	5	\$175,000
	Trail (Stabilized DG)	SF	\$4	14,577	\$58,308
	Trash (Receptacle)	EA	\$1,000	10	\$10,000
	Park Amenity Totals				\$363,883
ork	Clearing & Grubbing	SF	\$0.50	348,480	\$174,240
×	Rough Grading	SF	\$0.50	348,480	\$174,240
Earthwork	Construction Surveying & Materials Testing	AC	\$1,500	8	\$12,000
Ea	Earthwork Totals	**	*		\$360,480
	Dust Control & SWPPP	AC	\$1,500	8	\$12,000
	General Landscape	SF	\$2	132,877	\$265,754
	Turf (Sod)	SF	\$2	29,930	\$59,860
	Parking Lot Improvements	SY	\$65	1,080	\$70,200
	Sidewalk Concrete (4-inch thick)	SF	\$15	4,700	\$70,500
	Lake Resurfacing/Liner/12-inch Cover Fill	SF	\$5	101,584	\$507,920
	Lake Edge Treatment	LF	\$300	1,425	\$427,500
	Lake & Irrigation Mechanical Equipment & Enclosure	LS	\$300,000	1	\$300,000
	Infrastructure Totals			\$1,713,734	
	Design/ Construction Documents	LS	10%		\$243,810
	Construction Management with Internal Costs	LS	10%		\$243,810
	Mobilization/ Demobilization	LS	10%		\$243,810
	Construction Overhead / Profit	LS	10%		\$243,810
	Insurance	LS	1%		\$24,381
	Bond	LS	1%		\$24,381
	Construction Contingency	LS	10%		\$243,810
			AND TOTAL	\$3,	705,907

<u>Assumptions</u>

This Order of Magnitude Cost Estimate cost has been derived from conceptual master plan graphics. Due to the preliminary nature of the design, assumptions on line items and unit quantities have been made. Additional line items and adjustments to the unit quantities are likely as the design progresses. Unit costs have been derived from projects of similar type and size. Those on the consultant team are <a href="https://documents.org/linear-purple-size-re-line



Next Steps:

- 60% Pond Design/Final Restoration Design: December 2025
- 90% Pond Design: February 2026
- Final Pond Design: April 2026



