

AGENDA

RECREATION COMMITTEE MEETING

Wednesday, June 7, 2023, at 9:00 A.M.

District Headquarters, Board Room, First Floor 1701 N. Lombard Street, Oxnard, CA 93030 Board of Directors
Bruce E. Dandy, President
Sheldon G. Berger, Vice President
Lynn E. Maulhardt, Secretary/Treasurer
Mohammed A. Hasan
Catherine P. Keeling
Gordon Kimball
Daniel C. Naumann

General Manager Mauricio E. Guardado, Jr.

Legal Counsel David D. Boyer

OPEN SESSION 9:00 A.M.

Committee Roll Call

1. Public Comment

The public may address the Recreation Committee on any matter not on the agenda within the jurisdiction of the Committee. All comments are subject to a five-minute time limit.

2. Approval of Minutes

Motion

The Committee will review and consider approving the Minutes from the February 1, 2023, meeting.

3. Monthly Park and Recreation Department Report Information Item

The Committee will receive and review the monthly report. Additionally, the Committee will receive an oral report and presentation from staff which includes ongoing tasks and activities from the Lake Piru Recreation Area for the month of February and March 2023, along with a financial overview.

4. Facilities Improvement Plan Review

Motion Item

The Committee will receive an oral report and presentation on the latest updates for the Lake Piru Facilities Improvement Plan and provide direction to staff on next steps.

Future Agenda Items

The Committee members may suggest issues or topics they would like to discuss at future meetings.

ADJOURNMENT

Directors:

Chair Sheldon G. Berger Gordon Kimball Daniel C. Naumann Staff:

Mauricio Guardado Clayton Strahan Anthony Emmert Josh Perez Zach Plummer Eva Ibarra

The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied the benefits of, the District's services, programs, or activities because of any disability. If you need special assistance to participate in this meeting, or if you require agenda material in an alternative format, please contact the District Office at (805) 525-4431. Notification of at least 48 hours prior to the meeting will enable the District to make appropriate arrangements.

Approved:

Approved

General Manager Mauricio Guardado

Chief Park Ranger Clayton Strahan

Posted: (Date) May 26, 2023 (time) 4:30 p.m. (attest) Eva Ibarra At: United Water Conservation District Headquarters, 1701 N. Lombard Street, Oxnard, CA 93030 Posted: (Date) May 26, 2023 (time) 4:45 p.m. (attest) Eva Ibarra



Board of Directors
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Mohammed A. Hasan
Catherine P. Keeling
Gordon Kimball
Daniel C. Naumann

General Manager Mauricio E. Guardado, Jr.

Legal Counsel David D. Boyer

MINUTES RECREATION COMMITTEE MEETING April 05, 2023, 9:00 A.M. Boardroom, UWCD Headquarters 1701 N. Lombard Street, Oxnard, CA 93030

COMMITTEE MEMBERS IN ATTENDANCE

Sheldon G. Berger, chair Mohammed A. Hasan, director

Absent

Gordon Kimball

STAFF IN ATTENDANCE

Mauricio Guardado, general manager (via Teams) Clayton Strahan, chief park ranger Josh Perez, chief human resources officer Ed Reese, technology systems specialist Eva Ibarra, clerk of the board Brian Zahn, chief financial officer Anthony Emmert, assistant general manager

OPEN SESSION 9:00 A.M.

Chair Berger called the Committee meeting to order at 9:00 a.m. Two Committee members were present (Director Berger and Director Naumann).

1. Public Comments

Information Item

Chair Berger asked if there were any comments or questions from the public for the Committee. None were offered.

2. Approval of Minutes

Motion

Motion to approve the minutes from February 1, 2023. Minutes approval was carried over to the next committee meeting.

3. Monthly Park and Recreation Department Report <u>Information Item</u>

The Committee received and reviewed the monthly report. Additionally, the Committee received an oral report and presentation from staff which includes ongoing tasks and activities from the Lake Piru Recreation Area for the month of February and March 2023, along with a financial overview.

Director Berger asked if any portion of the related storm residual maintenance can be performed by staff at the Saticoy facility? Chief Ranger, Clayton Strahan said that it is performed at the lake every year.

Director Naumann asked how many campsites with and without hookups are available for rent? Chief Strahan replied there are 80 regular sites and 100 with electrical hookups.

Director Berger asked how many boats will Tommy's Boats have available for rental this year? Chief Strahan said they are expected to stock 8 pontoons and 16 boats.

Director Naumann asked if boats can be reserved online? Chief Strahan said yes.

Director Berger, Director Naumann, General Manager, Mauricio Guardado, and Chief Strahan all had a discussion on the concerns the district has with the active spill for boaters, and the measures staff will be taking once boating activities are allowed at the lake.

Director Naumann asked how much debris is still in the lake? Chief Strahan said they will be approving 21 days of extra debris clean up, as they now clear out only four bins of debris per day, and all large pieces have been removed.

Mr. Guardado mentioned he is extremely proud of the staff for moving quickly with applying for emergency disaster grant assistance from FEMA. He also said the quick work of staff to contract a cleanup crew to assist with the debris cleanup, in such a short time was critical.

Director Naumann asked if Castaic Lake had any impact from the storms? Chief Strahan said there was no specific impact to Castaic but indicated they also had cleanup efforts both on land and in the water and discussed new lake levels at Castaic.

Director Berger asked if FEMA emergency disaster grant had a cap on the dollar amount awarded? Chief Strahan said no, they have no cap on the dollar amount, or time it takes for cleanup.

Director Naumann asked where is all the collected debris taken to? Chief Strahan said it goes to Agriman Wood a waste recycling facility. Director Naumann also asked how debris can be controlled? Chief Strahan said the spill is not strong enough to push debris down, and we cannot stop debris, and therefore it will be a challenge. Director Naumann asked what has now happened to the quaggas? Chief Strahan said unfortunately all attention has been directed to the debris cleanup, although in 60 days, they will be looking into the impact to the quaggas with all the storm water, and spike in warmer temperatures to come.

UWCD Recreation Committee Meeting MINUTES April 5, 2023 Page 3

4. Facilities Improvement Plan Review Information Item

The Committee received an oral update on the latest updates for the Lake Piru Facilities Improvement Plan, to date.

Director Berger asked what is the difference between alternative 2, what are the differences? Chief Strahan explained the variances and overflow of 37 spaces with full hookups to be added. Director Berger also asked how the County of Ventura weighs in on the project, do they have to approve the plan? Chief Strahan said yes, the design plan needs to be approved by the County of Ventura before construction can start. Director Berger asked if the contractor Stantec must also go to the County? Chief Strahan said yes, both United and Stantec need to work together before going to the County for approval of preferred plan. Chief Human Resources Officer, Josh Perez also weighed in, and said we need the plan to be approved, to apply for funding.

Mr. Guardado, Directors Berger and Naumann all agreed the plan for this project needs to be communicated to supervisors and electives to obtain their support, and discussed ideas on how they would present the plan for support.

Director Berger said how will we make more money with less campsites? Chief Strahan said the desired new site will have full hookups which will bring in more revenue.

Both Director Berger and Naumann requested the presentation be scaled down to show important points only, not all details needed for Board presentation.

Director Berger asked what is the status of the store, and expressed his desire to bring it back? Chief Strahan said he has not been able to contract any vendors that are interested in managing the store and said they have tried with no success. Both Director Berger and Naumann made suggestions for incentives to motivate vendors to buy into the idea. Mr. Perez said all campgrounds should have a concession store for our customers' convenience.

Director Naumann asked if FERC needs to approve the lake plan? Chief Strahan said the plan will be shared with FERC.

Future Agenda Items

New Fee Schedule New Boating Fees

ADJOURNMENT: 10:16 a.m.

Director Berger adjourned the Recreation Committee meeting at 10:16 am

I certify that the above is a true and correct copy of the minutes of the UWCD Recreation Committee meeting of April 5, 2023.

ATTEST:	
	Director Sheldon Berger



Staff Report

To: UWCD Recreation Committee

Through: Mauricio E. Guardado, Jr., General Manager

From: Clayton W. Strahan, Chief Park Ranger

Date: May 24, 2023 (June 7, 2023, meeting)

Agenda Item: 3. Monthly Park and Recreation Department Report

Information item

Staff Recommendation:

The Committee will receive a presentation and staff report from the Parks and Recreation Department regarding its monthly activities for May 2023.

Discussion:

May was an exceptionally busy month for the recreation area. The lake continued to spill as inflows into the reservoir remained consistent at 100 cubic feet per second (CFS). Federal Emergency Management Agency (FEMA) cleanup efforts continued throughout the month as it related to land based cleanup activities associated with the January 9 storm disaster. Summer Construction Inc. (SCI), the district's selected vendor performing the cleanup up work, spent a significant amount of time working on restoring drain basins and repairing road shoulders. In addition, SCI completed the repairs to the Reasoner Creek levee and the cleanup work at the park's day use facility. The record-breaking rainfall experienced at the lake this season had staff supporting the significant and ongoing cleanup efforts, performing vendor oversight, noxious weed abatement and grading of campground facilities. Additionally, May has proven to be a record-breaking month in terms of revenue, surpassing May 2021 totals, which previously held the record for the month of May's best revenue in lake history. Highlighted below are the additional tasks and activities performed by staff during the month of May.

1. Staff Tasks and Activity Highlights

- May: Throughout the month of May staff continued to work to secure proposals for a marina replacement project and to coordinate with the district's insurance carrier to assess and evaluate the condition of the marina infrastructure.
- May 1-5: SCI completed the restoration work associated with the Reasoner Creek levees and the day use facility's dog park.
- May 1-15: Staff worked with the Engineering Department to secure proposals for a second asphalt project to be competed within the current fiscal year to resolve ongoing challenges associated with the asphalt roadway between the fish cleaning station and the Oak Lane campground. This section of roadway is in significant need of repair.

- May 3: Staff drafted and executed professional services agreements with Pacific Vista Landscapes LLC (PVL) to perform routine landscaping and tree care services within the recreation area. PVL has been a reliable and professional partner of the district since 2021.
- May 8-12: Staff performed annual discing and grading of the firebreaks around the Olive Grove and Oak Lane campgrounds. This effort included working with the Operations and Maintenance staff from the dam to grade the overflow camping area in anticipation of the Memorial Day holiday.
- May 8-19: SCI completed the restoration work associated with the Juan Fernandez boat launch drain basins and the drain basin along Piru Canyon road, between the day use park and the Fernandez ramp.
- May 15-19: Staff performed noxious weed abatement and removal efforts using hand tools
 and weed whackers. The record setting rains have resulted in unprecedented noxious weed
 growth.
- May 15, 18, 19: Staff constructed and prepared the lake's swim beaches in preparation for the coming summer season. This effort included assembling barrier lines, delineation cables, installing appropriate signage and placing the necessary navigational buoys in and around the beaches to prevent boating access to the areas. For the first time since 2005, staff was able to provide two separate swimming locations at the lake due to the high water levels.
- May 20-21: Staff assembled and installed numerous "No Swimming" signs placed in key locations around the reservoir to stop swimming in non-designated areas.
- May 22-25: SCI completed work associated with replacing over the side roadway drains and under the road drains that were damaged in the January 9, 2023, storm disaster.
- May 24-25: Staff secured temporary part-time personnel to assist with cleaning restrooms on holidays weekends through a contract with personnel agency Robert Haff. These temporary part-time workers will augment the work being done by the volunteer staff whose primary duties include restroom cleaning and lite maintenance.

2. Staff Training/Meetings/Events

- May 4, 11, 18, 25: Staff attended routine weekly meetings with the district's FEMA Program Delivery Manager assigned to work with the district to complete reimbursement efforts.
- May 6: Staff hosted a "Howl at The Moon" Nighttime fishing event. The event is a recuring monthly event which takes place around the full moon cycle and allows guests to fish from 5pm to 1am.
- May 8-11: Chief Ranger Strahan attended the spring Association of California Water Agencies (ACWA) conference in Monterey in support of the General Manager and the district's legislative advocacy efforts.
- May 12: Staff hosted a special event for a nonprofit called Lehosheetyadla, which provided a boating day for kids with cancer. The Jewish nonprofit group consisted of approximately 50 people, of which 19 were children battling life threatening illnesses.
- May 19:_Staff attended a California Special District Association (CSDA) free training program on leadership which reviewed the book "Extreme Ownership" by Jocko Willing, which staff had previously read.

- May 24: Staff hosted a film shoot for Freebird Productions who conducted a still photo shoot for a clothing line. The shoot generated \$1,100 of revenue.
- May 24: Staff participated in a CCWUC water operators' course to obtain continuing education credits required to maintain water treatment certifications. The topic of discussion was the Ventura WaterPure project.

3. Revenue and Visitation Recap

2023 Day Use/Other Revenue Recap and Com	parison								
2023 Day Use/Other Revenue (Jan. 1 – May 25)	\$71,316.00								
2022 Day Use/Other Revenue (Jan. 1 – May 25)	\$82,509.00								
Total Revenue Increase/Decrease from Prior Year	\$11,193.00								
Annual Increase/Decrease in %	-14.5%								
2023 Camping Revenue Recap and Comparison									
2023 Camping Revenue (Jan. 1 – May 25)	\$239,593.00								
2022 Camping Revenue (Jan. 1 – May 25)	\$233,601.00								
Total Revenue Increase/Decrease from Prior Year	\$5,992.00								
Annual Increase/Decrease in %	2.5%								
Total Combined Revenue Current and Previous Year Comp	arison (2023 vs. 2022)								
2023 All Revenue (Jan. 1 – May 25)	\$346,009.00								
2022 All Revenue (Jan. 1 – May 25)	\$357,354.00								
Total Revenue Increase/Decrease from Prior Year	\$-11,345.00								
Annual Increase in %	-3.25%								

^{****}It should be noted that the above figures have not been verified by the district's finance department

	2023 Total Visitation Figures										
Month # People # Vehicles # Vessels Per											
January	598	414	16	10							
February	1,698	366	0	3							
March	3,475	1,036	0	3							
April	11,466	3,222	125	67							
May	23,814	6,644	626	530							
Total	41,051	11,064	767	613							

4. <u>Incidents/Arrests/Medicals</u>

As visitation increased, and the lake reopened to boating, the number of incidents which occurred within the park also increased. Listed below are the items of significance which occurred during the month.

• May 1: Staff responded to a trespassing incident at the Saticoy Spreading grounds. Upon arrival rangers encountered a group of transients who had gained unauthorized access to the facility. Staff requested the assistance of the Ventura County Sheriff's office who responded and assisted staff in addressing the issues. Ultimately, contact was made with the group, and it was determined two of them were convicted felons. The group was cited for trespass and escorted off the property.

- May 6: Staff responded with medical aid to a possible overdose. Upon arrival, staff encountered a male victim who had allegedly been drinking and doing drugs. EMS was contacted and the victim was evaluated. Ultimately the victim refused transport and was released under the suspicion of illegal drug use.
- May 12: Staff responded to a call for medical aid for a possible seizure. Upon arrival, staff contacted a female victim who reportedly was experiencing seizure like symptoms after ingesting marijuana and drinking alcohol. EMS was contacted and the victim was ultimately transported to a local hospital where she was treated for a possible drug overdose and heat related illness.
- May 18: Staff responded to a request for support at the Saticoy facility related to trespassing. Upon arrival, staff contacted a male and female on a quad who had illegally accessed the area for off road purposes. The duo was cited and evicted from the property.
- May 20: Staff responded to a request for medical aid in the Oak Lane campground. Upon arrival, staff contacted a small child who had suffered a seizure. Staff stabilized the patient until EMS arrived. The child was transported to a local hospital for additional care.

5. Citations/Enforcement Summary

Throughout May, eight (8) citation(s) were issued for violations of Ordinance 15 and or for violations of the California Penal Code or the California Harbors and Navigation Code. Additionally, it should be noted that Ranger staff did issue numerous verbal warnings throughout the month for violations of district ordinances and state laws.

6. Grants

Nothing new to report currently.



Staff Report

To: UWCD Recreation Committee Members

Through: Mauricio E. Guardado, Jr., General Manager

From: Clayton Strahan, Chief Park Ranger

Maryam Bral, Chief Engineer Brian Zahn, Chief Financial Officer

Date: May 23, 2023 (June 7, 2023, meeting)

Agenda Item: 4. Lake Piru Draft Conceptual Facilities Improvement Plan (CIP 8055)

Board Motion

Staff Recommendation:

The Committee will consider recommending adoption of the proposed conceptual draft of the Lake Piru Recreation Area Facilities Improvement Plan (FIP) and authorize the General Manager to direct staff to advance the proposed draft FIP Alternative 2 from 10 percent design to 30 and 60 percent design levels to the full Board. These actions will help to evaluate the feasibility of the draft plan under the District's current Conditional Use Permit (CUP) with the County of Ventura and to aid in identifying grant funding opportunities as appropriate for the proposed plan. Alternative 2 of the draft Conceptual FIP is attached to this staff report.

Discussion:

In 2021, the Recreation Committee directed the General Manager to evaluate the Lake Piru Recreation Areas facilities, and to develop a Facilities Improvement Plan (FIP) due to the facilities' aging infrastructure and in an effort to improve the occupancy rates and revenue streams at Lake Piru. Additionally, the Board directed the General Manager to initiate efforts to evaluate both the existing infrastructure and the potential for new infrastructure, which could enhance the visitor experience at Lake Piru.

At that time, the General Manager directed staff to secure a qualified consultant to perform an evaluation of the park's occupancy rates, revenue streams, and existing infrastructure and identify alternatives for site layout changes or improvements which would have a positive impact on the visitor experience. Staff selected RRM Design Group LLC. (RRM) to perform this evaluation. RRM was selected because they had previously worked on the District's existing Master Plan for the Lake Piru Recreation Area and had familiarity with similar projects within the region. RRM provided the District with a conceptual design comprised of three proposed layout alternatives. However, the firm struggled to provide work product which met the requirements of the District and the District decided to part ways with RRM.

The District then secured a new consultant, Stantec Engineering Company (Stantec), and entered into a contract and scope of work which included advancement of the conceptual designs for three of the preferred alternatives. Stantec's scope of work also included evaluating the utilities within

Agenda Item: 4. Lake Piru Draft Conceptual Facilities Improvement Plan Board Motion

the facilities, proposing new facilities, and estimating future revenue and expenses resulting from the facility improvements. The attached FIP is the direct result of the above-mentioned evaluations.

The FIP currently provides a conceptual plan at five percent design for Alternatives 1 and Alternative 3, and 10 percent design for Alternative 2, which is the preferred alternative of the District. Following review of the draft conceptual FIP with the General Manager and presenting the draft conceptual FIP to the Recreation Committee, staff was directed to advance Alternative 2 to 30 and then 60 percent design. Staff has requested Stantec to prepare a proposal and separate cost estimates for advancing the design to 30 and 60 percent, respectively.

Staff is requesting the Committee consider recommending adoption of the draft conceptual FIP to the full Board and authorizing the General Manager to direct staff to advance the Alternative 2 plan as presented.

Fiscal Impact:

The FIP project is included in both the approved Fiscal Year (FY) 2022-23 Budget (Account# 051-400-8055) and the proposed FY 2023-24 Budget. Sufficient funds in the amount of \$557,868 are available in the current FY which is set to be carried over and an additional \$427,838 is budgeted in the FY 2023-24. No additional funding is requested.



LAKE PIRU RECREATION AREA CONCEPT SUBMITTAL PACKAGE

November 4, 2022

Prepared for: United Water Conservation District

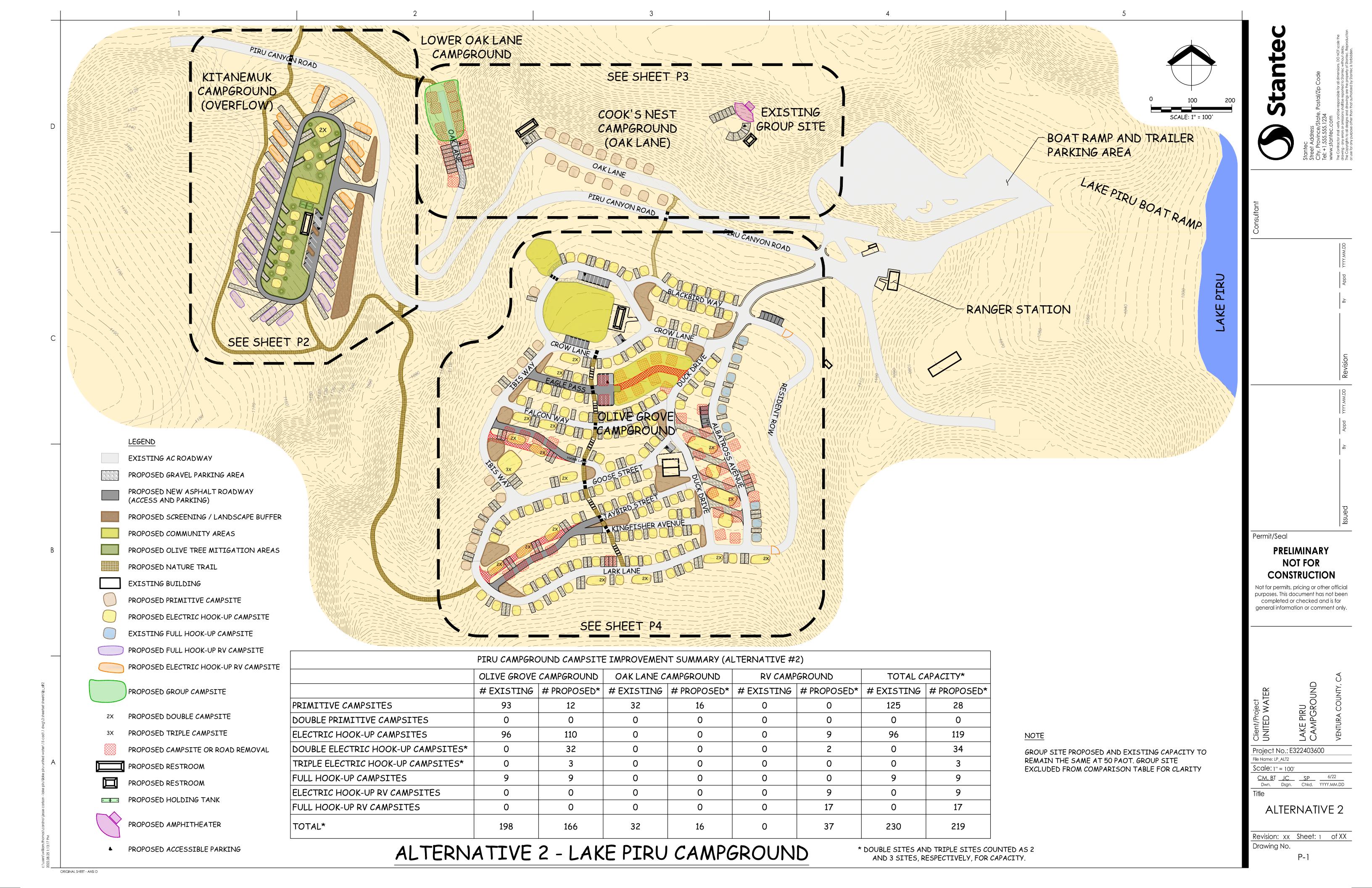
Prepared by: Stantec Consulting Services Inc.

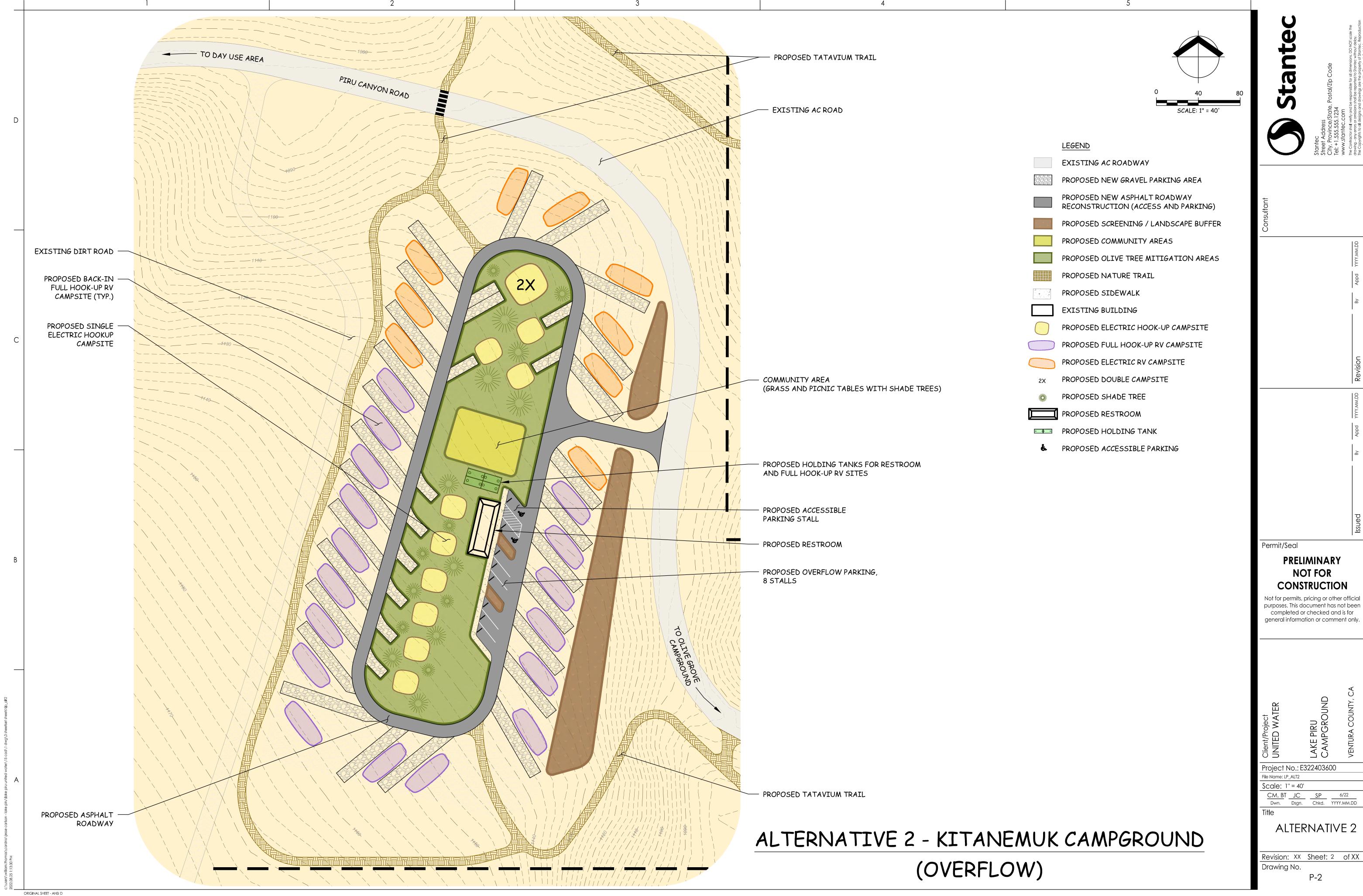
Project Number: 184031644

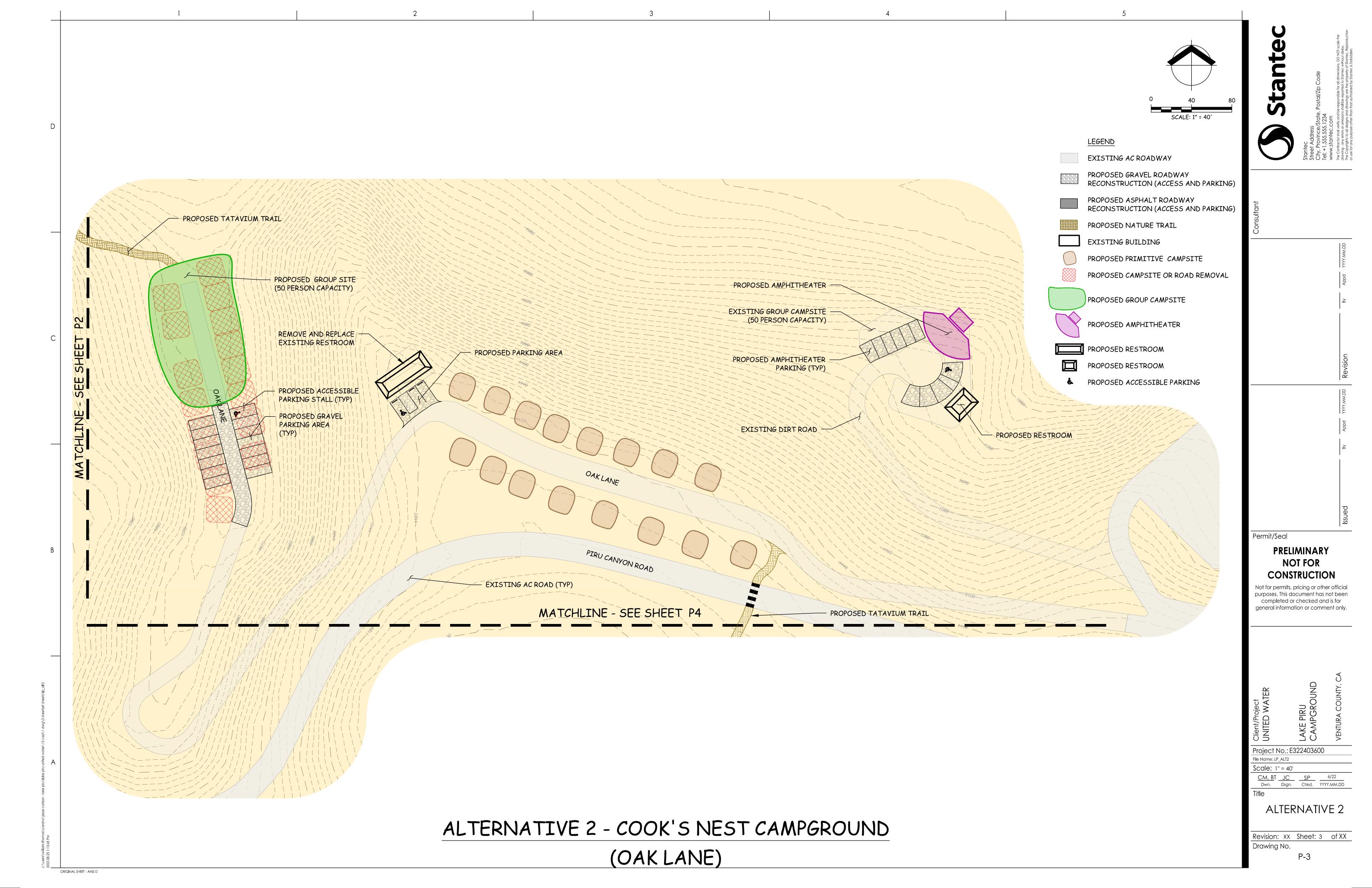
2 Alternative 2 (as a concept plan) with Phasing Plan

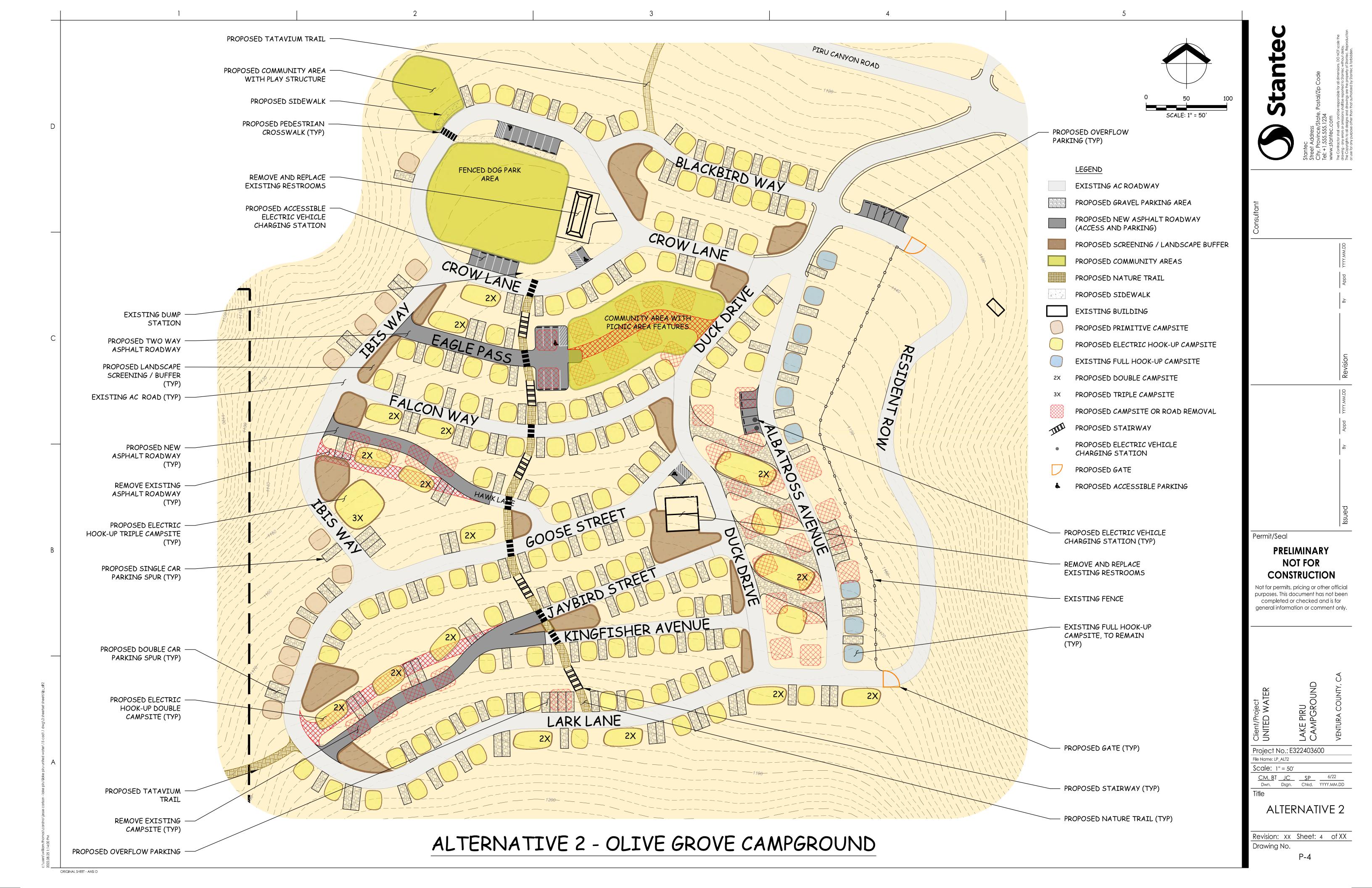


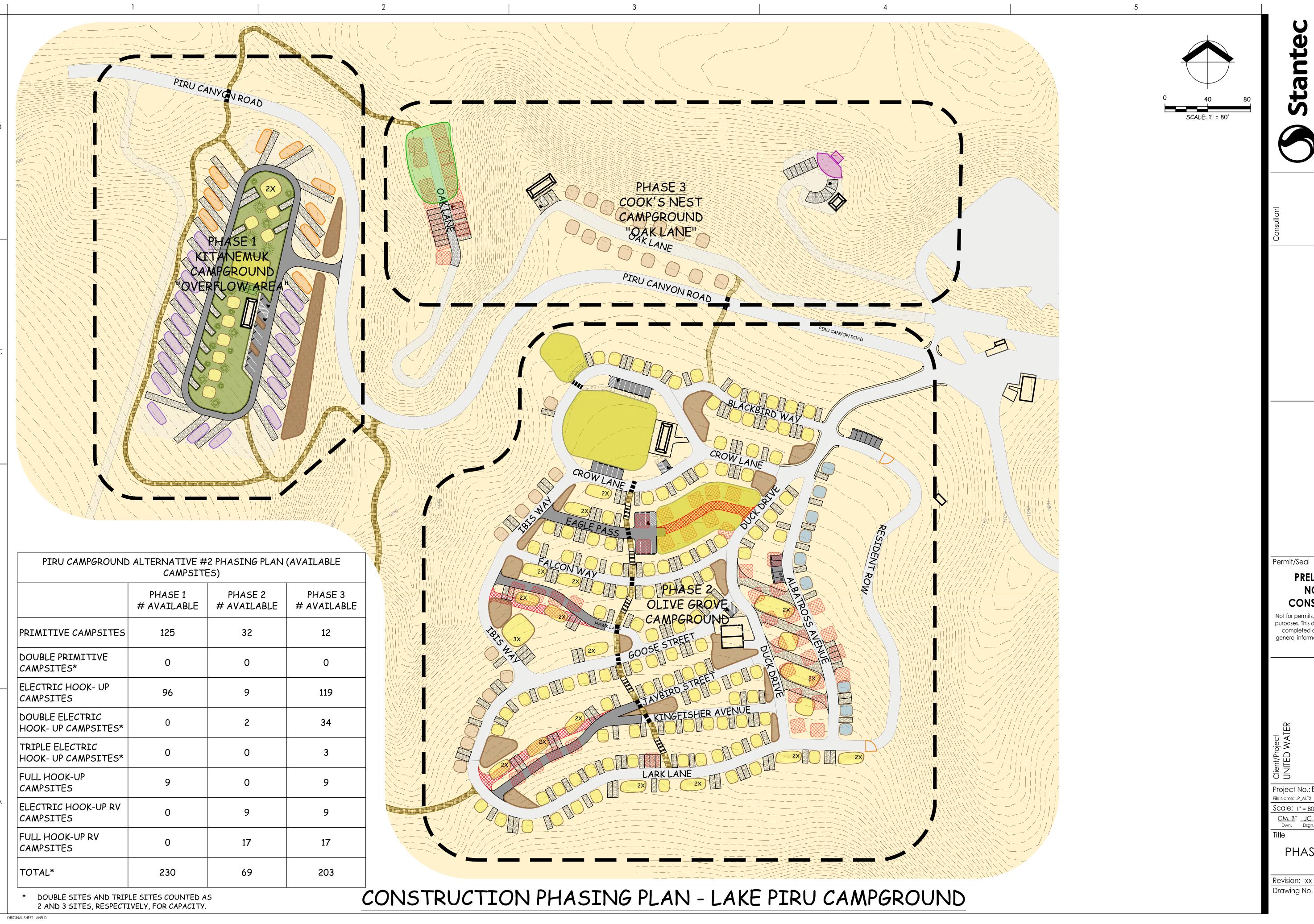
Project Number: 184031644













PRELIMINARY NOT FOR CONSTRUCTION

Not for permits, pricing or other official completed or checked and is for general information or comment only.

Project No.: E322403600

CM, BT JC SP 6/22 Dwn. Dsgn. Chkd. YYYY.MM.DD

PHASING PLAN

Revision: xx Sheet: 5 of XX Drawing No.

PH-1

4 Revenue Estimates



Project Number: 184031644 11

Piru Campground Revenue Estimates

A1											-
Alternative 1			Exist	ing Occupancy	Revenue Change:	\$85,118.43		•		Revenue Change:	\$284,895.53
		Exis	ting Occupan	cy Revenue Ch	ange Percentage:	16.89%	Expected	d New Occupa	ncy Revenue C	hange Percentage:	56.52%
				Olive Gr	ove						_
Exi	sting	Pro	posed with Cui	rent Occupancy	Rates		Prop	osed with Exped	ted New Occupa	ncy Rates	
Type of Site Site Capacity	2021 O.R. 2021 Revenue	Type of Site	Site Capacity*	Projected O.R.	Projected Revenue		Type of Site	Site Capacity*	Projected O.R.	Projected Revenue	
Primitive 93	8.25% \$120,533.08	Primitive	47	8.25%	\$60,914.57		Primitive	47	15.00%	\$110,729.22	
Electric 96	15.46% \$246,962.17	Electric	90	15.46%	\$231,527.03		Electric	90	20.00%	\$299,467.07	
Full Hook-up 9	40.00% \$67,321.16	Full Hook-up	9	40.00%	\$67,321.16	Difference	Full Hook-up	9	50.00%	\$84,153.79	Difference
	Total: \$434,816.41			Total:	\$359,762.76	-\$75,053.65			Total:	\$494,350.08	\$59,533.67
				0-1-1-						1	
		_		Oak La							
	sting		•	rent Occupancy					ted New Occupa	•	
Type of Site Site Capacity	2021 O.R. 2021 Revenue	Type of Site	Site Capacity*	Projected O.R. 10.96%	Projected Revenue		Type of Site	Site Capacity*	-	Projected Revenue	
Primitive 32 Electric 0	10.96% \$56,888.20 0.00% \$0.00	Primitive	16 0	0.00%	\$28,444.10 \$0.00		Primitive	16 0	15.00% 0.00%	\$38,933.41 \$0.00	
Electric 0 Full Hook-up 0	0.00% \$0.00	Electric	0	0.00%	\$0.00	Difference	Electric Full Hook-up	-	0.00%	\$0.00	Difference
- Full Ноок-up] U	Total: \$56,888.20	Full Hook-up Amphitheater**	-	20.00%	\$10,000.00	-\$18.444.10	Amphitheater**	50	20.00%	\$10,000.00	-\$7,954.79
L	10tal: \$56,888.20	Amphitheater	50	Z0.00%		-\$18,444.10	Amphitheater	50	Z0.00% Total:	\$10,000.00	-\$7,954.79
				Total	\$50,444.10		**Note - Amni	nitheater revenue		ately \$200 per weekend	
							Note Ampi	mineater revenue	basea on approxim	ately \$200 per weekend	
				OverFlo	ow						
Exi	sting	Pro	posed with Cui	rent Occupancy	Rates		Prop	osed with Expe	ted New Occupa	ncv Rates	
Type of Site Site Capacity	2021 O.R. 2021 Revenue	Type of Site	Site Capacity*	Projected O.R.	Projected Revenue		Type of Site	Site Capacity*		Projected Revenue	
Primitive 0	0.00% \$0.00	Primitive	0	0.00%	\$0.00		Primitive	0	0.00%	\$0.00	
Electric 0	0.00% \$0.00	Electric	20	15.46%	\$51,450.45		Electric	20	20.00%	\$66,548.24	
Full Hook-up 0	0.00% \$0.00	Full Hook-up	17	40.00%	\$127,165.72	Difference	Full Hook-up	17	50.00%	\$158,957.15	Difference
	Total: \$0.00			Total:	\$178,616.18	\$178,616.18			Total:	\$225,505.39	\$225,505.39
*Double sites counted as 2 sites											
				Group S	ites						
Exi	sting	Pro	Proposed with Current Occupancy Rates				Prop	osed with Exped	ted New Occupa	ncy Rates	
Type of Site Capacity	2021 O.R. 2021 Revenue	Type of Site	Capacity	Projected O.R.	Projected Revenue		Type of Site	# of Sites	Projected O.R.	Projected Revenue	
Primitive 50	7.36% \$12,398.99	Primitive	50	7.36%	\$12,398.99		Primitive		12.00%	\$20,210.25	
Electric 0	0.00% \$0.00	Electric	0	0.00%	\$0.00		Electric	0	0.00%	\$0.00	
Full Hook-up 0	0.00% \$0.00	Full Hook-up	0	0.00%	\$0.00	Difference	Full Hook-up	0	0.00%	\$0.00	Difference
Total: \$12,398.99 Total: \$12,398.99 \$0.00								Total:	\$20,210.25	\$7,811.26	

 Total Revenue
 \$504,103.60
 Total Revenue
 \$589,222.03
 Total Revenue
 \$750,065.72

Piru Campground Revenue Estimates

Alterna	tive 2				Exist	ing Occupancy	Revenue Change:	\$181,245.26		y Revenue Change:	\$377,633.99		
				Exi	Existing Occupancy Revenue Change Percentage:				Expected	d New Occupa	ıncy Revenue C	hange Percentage:	74.91%
				-		Olive G	rove						
	Exi	sting		P	Proposed with Current Occupancy Rates				Prop	osed with Expe	cted New Occupa	incy Rates	
Type of Site	Site Capacity	2021 O.R.	2021 Revenue	Type of Site	Site Capacity*	Projected O.R.	Projected Revenue		Type of Site	Site Capacity*	Projected O.R.	Projected Revenue	
Primitive	93	8.25%	\$120,533.08	Primitive	12	8.25%	\$15,552.66		Primitive	12	15.00%	\$28,271.29	
Electric	96	15.46%	\$246,962.17	Electric	145	15.46%	\$373,015.78		Electric	145	20.00%	\$482,474.72	
Full Hook-up	9	40.00%	\$67,321.16	Full Hook-up	9	40.00%	\$67,321.16	Difference	Full Hook-up	9	50.00%	\$84,153.79	Difference
		Total:	\$434,816.41			Total:	\$455,889.59	\$21,073.18			Total:	\$594,899.79	\$160,083.38

						Oak La	no					
Existing Proposed with Current Occupancy Rates Proposed with Expected New Occupancy Rates										nov Potos		
		0	1									
ype of Site	Site Capacity	2021 O.R.	2021 Revenue	Type of Site	Site Capacity*	Projected O.R.	Projected Revenue		Type of Site	Site Capacity*	Projected O.R.	Projected Revenue
Primitive	32	10.96%	\$56,888.20	Primitive	16	10.96%	\$28,444.10		Primitive	16	15.00%	\$38,933.41
Electric	0	0.00%	\$0.00	Electric	0	0.00%	\$0.00		Electric	0	0.00%	\$0.00
Full Hook-up	0	0.00%	\$0.00	Full Hook-up	0	0.00%	\$0.00	Difference	Full Hook-up	0	0.00%	\$0.00
		Total:	\$56,888.20	Amphitheater**	50	20.00%	\$10,000.00	-\$18,444.10	Amphitheater**	50	20.00%	\$10,000.00
						Total:	\$38,444.10				Total:	\$48,933.41
								•	**Note - Amn	hitheater revenue	hased on annrovin	nately \$200 per weekend

**Note - Amphitheate	r revenue based on	approximately	\$200 per weekend
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OverFlow											
Existing Proposed with Current Occupancy Rates						Prop	osed with Expe	cted New Occupa	ncy Rates		
Type of Site Site Capacity 2021 O.R. 2021 Revenue	Type of Site	Site Capacity*	Projected O.R.	Projected Revenue		Type of Site	Site Capacity*	Projected O.R.	Projected Revenue		
Primitive 0 0.00% \$0.00	Primitive	0	0.00%	\$0.00		Primitive	0	0.00%	\$0.00		
Electric 0 0.00% \$0.00	Electric	20	15.46%	\$51,450.45		Electric	20	20.00%	\$66,548.24		
Full Hook-up 0 0.00% \$0.00	Full Hook-up	17	40.00%	\$127,165.72	Difference	Full Hook-up	17	50.00%	\$158,957.15		
Total: \$0.00			Total:	\$178,616.18	\$178,616.18			Total:	\$225,505.39		

*Double sites counted as 2 sites

Group Sites													
Existing Proposed with Current Occupancy Rates								Proposed with Expected New Occupancy Rates					
Type of Site	Capacity	2021 O.R.	2021 Revenue	Type of Site	Capacity	Projected O.R.	Projected Revenue		Type of Site	# of Sites	Projected O.R.	Projected Revenue*	
Primitive	50	7.58%	\$12,398.99	Primitive	50	7.58%	\$12,398.99		Primitive	50	12.00%	\$19,641.96	
Electric	0	0.00%	\$0.00	Electric	0	0.00%	\$0.00		Electric	0	0.00%	\$0.00]
Full Hook-up	0	0.00%	\$0.00	Full Hook-up	0	0.00%	\$0.00	Difference	Full Hook-up	0	0.00%	\$0.00	Diffe
		Total:	\$12,398.99			Total:	\$12,398.99	\$0.00			Total:	\$19,641.96	\$

 Total Revenue
 \$504,103.60
 Total Revenue
 \$685,348.86
 Total Revenue
 \$888,980.56

Piru Campground Revenue Estimates

Alternative 3						Existing Occupancy Revenue Change: \$57,646.65					y Revenue Change:	\$217,422.66
	_		Exis	Existing Occupancy Revenue Change Percentage:				Expected	hange Percentage:	43.13%		
					Olive G	rove						_
	xisting		P	Proposed with Current Occupancy Rates				Prop	osed with Expe	cted New Occupa	incy Rates	
Type of Site Site Capacit	2021 O.R.	2021 Revenue	Type of Site	Site Capacity*	Projected O.R.	Projected Revenue		Type of Site	Site Capacity*	Projected O.R.	Projected Revenue	
Primitive 93	8.25%	\$120,533.08	Primitive	0	8.25%	\$0.00		Primitive	0	15.00%	\$0.00	
Electric 96	15.46%	\$246,962.17	Electric	103	15.46%	\$264,969.83		Electric	103	20.00%	\$342,723.42	
Full Hook-up 9	40.00%	\$67,321.16	Full Hook-up	9	40.00%	\$67,321.16	Difference	Full Hook-up	9	50.00%	\$84,153.79	Difference
	Total:	\$434,816.41			Total:	\$332,290.99	-\$102,525.42			Total:	\$426,877.21	-\$7,9 3 9.20

Oak Lane												
Existing Proposed with Current Occupancy Rates							Prop	osed with Exped	cted New Occupa	ncy Rates		
Site Capacity	2021 O.R.	2021 Revenue	Type of Site	Site Capacity*	Projected O.R.	Projected Revenue		Type of Site	Site Capacity*	Projected O.R.	Projected Revenue	
32	10.96%	\$56,888.20	Primitive	16	10.96%	\$28,444.10		Primitive	16	15.00%	\$38,933.41	
0	0.00%	\$0.00	Electric	0	0.00%	\$0.00		Electric	0	0.00%	\$0.00	1
0	0.00%	\$0.00	Full Hook-up	0	0.00%	\$0.00	Difference	Full Hook-up	0	0.00%	\$0.00] /
	Total:	\$56,888.20	Amphitheater**	50	20.00%	\$10,000.00	-\$18,444.10	Amphitheater**	50	20.00%	\$10,000.00	1
_					Total:	\$38,444.10				Total:	\$48,933.41	
5	Site Capacity	Site Capacity 2021 O.R. 32 10.96% 0 0.00% 0 0.00%	Site Capacity 2021 O.R. 2021 Revenue 32 10.96% \$56,888.20 0 0.00% \$0.00 0 0.00% \$0.00	Site Capacity 2021 O.R. 2021 Revenue 32 10.96% \$56,888.20 0 0.00% \$0.00 0 0.00% \$0.00 Full Hook-up	Site Capacity 2021 O.R. 2021 Revenue 32 10.96% \$56,888.20 0 0.00% \$0.00 0 0.00% \$0.00 Full Hook-up 0	Site Capacity 2021 O.R. 2021 Revenue 32 10.96% \$56,888.20 0 0.00% \$0.00 0 0.00% \$0.00 Total: \$56,888.20 Amphitheater** 50 20.00%	Site Capacity 2021 O.R. 2021 Revenue 32 10.96% \$56,888.20 0 0.00% \$0.00 Electric 0 0.00% Total: \$56,888.20 Type of Site Site Capacity* Projected O.R. Projected Revenue 16 10.96% \$28,444.10 Electric 0 0.00% \$0.00 Full Hook-up 0 0.00% \$0.00 Amphitheater** 50 20.00% \$10,000.00	Site Capacity 2021 O.R. 2021 Revenue 32 10.96% \$56,888.20 0 0.00% \$0.00 0 0.00% \$0.00 Total: \$56,888.20 Amphitheater** 50 20.00% \$10,000.00 Difference -\$18,444.10	Site Capacity 2021 O.R. 2021 Revenue Type of Site Site Capacity* Projected O.R. Projected Revenue Type of Site 32 10.96% \$56,888.20 Primitive 16 10.96% \$28,444.10 Primitive Primitive 0 0.00% \$0.00 \$0.00 \$0.00 \$0.00 Electric 0 0.00% \$0.00 Difference Full Hook-up Full Hook-up Amphitheater** 50 20.00% \$10,000.00 \$18,444.10 Amphitheater** Amphitheater**	Site Capacity 2021 O.R. 2021 Revenue 32 10.96% \$56,888.20 0 0.00% \$0.00 0 0.00% \$0.00 Total: \$56,888.20 Total: Type of Site Primitive 16 10.96% \$28,444.10 0.00% \$0.00 Full Hook-up 0.00% \$0.00 Compared O.R. Projected O.R. Projected Revenue Primitive 16 Electric 0 Difference -\$18,444.10 Amphitheater** 50 Total: \$38,444.10	Type of Site Site Capacity 2021 O.R. 2021 Revenue 32 10.96% \$56,888.20 Primitive 16 10.96% \$28,444.10 Primitive 16 15.00% Primitive 16 10.96% \$28,444.10 Primitive 16 15.00% Electric 0 0.00% \$0.00 Electric 0 0.00% \$0.00% \$0.00 Electric 0 0.00% \$0.00% \$0.00 Electric 0 0.00% \$0.00%	Site Capacity 2021 O.R. 2021 Revenue 32 10.96% \$56,888.20 0 0.00% \$0.00 0 0.00% \$0.00 Total: \$56,888.20 Amphitheater** 50 20.00% \$10,000.00 Primitive 16 10.96% \$28,444.10 90 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 10 0.00% \$0.00 <t< td=""></t<>

**Note - Amphitheater	revenue based on	approximately	\$200 per weekend
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OverFlow											
Existing Proposed with Current Occupancy Rates Proposed with Expected New Occupancy Rates											
Type of Site Site Capacity 2021 O.R. 2021 Revenue	Type of Site	Site Capacity*	Projected O.R.	Projected Revenue		Type of Site	Site Capacity*	Projected O.R.	Projected Revenue		
Primitive 0 0.00% \$0.00	Primitive	0	0.00%	\$0.00		Primitive	0	0.00%	\$0.00		
Electric 0 0.00% \$0.00	Electric	20	15.46%	\$51,450.45		Electric	20	20.00%	\$66,548.24		
Full Hook-up 0 0.00% \$0.00	Full Hook-up	17	40.00%	\$127,165.72	Difference	Full Hook-up	17	50.00%	\$158,957.15		
Total: \$0.00			Total:	\$178,616.18	\$178,616.18			Total:	\$225,505.39		

*Double sites counted as 2 sites

Group Sites Group Sites													
	Exi	sting		Pi	roposed with C	urrent Occupancy	/ Rates		Prop	osed with Expe	cted New Occupa	ncy Rates	
Type of Site	Capacity	2021 O.R.	2021 Revenue	Type of Site	Capacity	Projected O.R.	Projected Revenue*		Type of Site	# of Sites	Projected O.R.	Projected Revenue*	
Primitive	50	7.36%	\$12,398.99	Primitive	50	7.36%	\$12,398.99		Primitive	50	12.00%	\$20,210.25	
Electric	0	0.00%	\$0.00	Electric	0	0.00%	\$0.00		Electric	0	0.00%	\$0.00	
Full Hook-up	0	0.00%	\$0.00	Full Hook-up	0	0.00%	\$0.00	Difference	Full Hook-up	0	0.00%	\$0.00	Diffe
		Total:	\$12,398.99			Total:	\$12,398.99	\$0.00			Total:	\$20,210.25	\$7

 Total Revenue
 \$504,103.60
 Total Revenue
 \$561,750.25
 Total Revenue
 \$682,592.85

Cost Estimates



Project Number: 184031644

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Piru Campground Cost vs. Revenue

Yearly Reve	Yearly Revenue During Construction Table (2022 Dollars)												
Focused Co	ns	structio	n A	Alternat	iv	е							
Year		Overflow	0	live Grove	(Oak Lane		Group Sites	Other Revenue			Total	
Year 1				C	esi	ign, Permittiı	ng,	Bidding Phase					
Expected Revenue	\$	-	\$	434,816	\$	56,888	\$	12,399	\$	370,024	874,128		
Cost											\$	(858,101)	
Year 2								Bidding Phase					
Expected Revenue	\$	-	\$	434,816	\$	56,888	\$	12,399	\$	370,024	\$	874,128	
Cost											\$	(858,101)	
Year 3					Pha	ase 1 Constr	IIC:	tion - Overflow					
Expected Revenue	\$	_	\$	434,816	\$	56,888	\$	12,399	\$	370,024	\$	874,128	
Construction Cost	\$	(5,548,158)		404,010	Ψ	00,000	Ψ	12,000	Ψ	070,024	\$	(5,548,158)	
		(-,,					· · ·					(=,= =, ==,	
Year 4				Р	has	se 2 Constru	cti	on - Olive Grove)				
Expected Revenue	\$	225,505	\$	-	\$	56,888	\$	12,399	\$	370,024	\$	664,817	
Construction Cost			\$	(9,238,994)							\$	(9,238,994)	
Year 5						ise 3 Constri	_	ion - Oak Lane					
Expected Revenue	\$	225,505	\$	594,900	\$	-	\$	-	\$	370,024	\$	1,190,429	
Construction Cost					\$	(1,604,643)					\$	(1,604,643)	
Year 6						Constructi	-	Complete					
	\$	224 442	Ф	600 772	Ф	Construction	_	-	Ф	200 526	•	1 200 724	
Expected Revenue Cost	Ф	231,143	\$	609,772	\$	50,157	\$	20,133	\$	388,526	\$ \$	1,299,731	
COSI											Ð	-	

Notes:

No annual cost escalation included in cost or revenue estimating

Reservation fee increase of 2.5% added to the year after construction is complete

Cost for Design, Permitting, Bidding estimated at 15% construction cost split into years 1 and 2

Other revenue includes additional car fees, wifi, firewood, ice, etc.

Other Revenue expected to increase after construction, assumed at 5%

Split year costruction expeced to increase total cost by 10%

Split year construction will require complete area closure (i.e. Olive Grove) for duration of construction

Breake	even Anal	ysis Table	(2022 Do	llars)
Year	Annual	Annual	Annual	Net Revenue
i Gai	Revenue	Cost	Profit (Loss)	(Loss)
Year 1	\$ 874,128	\$ (858,101)	\$ 16,027	\$ 16,027
Year 2	\$ 874,128	\$ (858,101)	\$ 16,027	\$ 32,055
Year 3	\$ 874,128	\$ (5,548,158)	\$ (4,674,030)	\$ (4,641,975)
Year 4	\$ 664,817	\$ (9,238,994)	\$ (8,574,177)	\$ (13,216,152)
Year 5	\$ 1,190,429	\$ (1,604,643)	\$ (414,213)	\$ (13,630,365)
Year 6	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (12,330,635)
Year 7	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (11,030,904)
Year 8	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (9,731,174)
Year 9	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (8,431,443)
Year 10	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (7,131,713)
Year 11	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (5,831,982)
Year 12	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (4,532,251)
Year 13	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (3,232,521)
Year 14	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (1,932,790)
Year 15	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (633,060)
Year 16	\$ 1,299,731	\$ -	\$ 1,299,731	\$ 666,671

Piru Campground Cost vs. Revenue

1	Yearly Revenue During Construction Table (2022 Dollars) Split Year Construction Alternative											
Year	Overflow	Olive Grove	Oak Lane	Group Sites	Other Revenue	Total						

Year	(Overflow	0	live Grove	Ü	Oak Lane		Group Sites	F	Other Revenue		Total				
Year 1				D	esiç		g,	Bidding Phase								
Expected Revenue	\$	-	\$	434,816	\$	56,888	\$	12,399	\$	370,024	\$	874,128				
Cost											\$	(858,101)				
Year 2					_	•	<u> </u>	Bidding Phase			.					
Expected Revenue	\$	-	\$	434,816	\$	56,888	\$	12,399	\$	370,024	\$	874,128				
Cost											\$	(858,101)				
						10 1										
Year 3	Φ.		Φ.		_		_	tion - Overflow	Φ.	070.004		074.400				
Expected Revenue	\$	(0.054.407)	\$	434,816	\$	56,888	\$	12,399	\$	370,024	\$	874,128				
Construction Cost	\$	(3,051,487)									\$	(3,051,487)				
Year 4)ha	so 1 Constru	104	tion - Overflow								
Expected Revenue	\$	_	\$	434,816	\$	56,888	\$		\$	370,024	\$	874,128				
Construction Cost	\$	(3,051,487)	Ψ	434,010	Ψ	30,000	Ψ	12,399	Ψ	370,024	\$	(3,051,487)				
Construction Cost	Ψ	(0,001,401)									Ψ	(3,031,401)				
Year 5	Phase 2 Construction - Olive Grove															
Expected Revenue	\$	225,505	\$	-	\$	56,888	\$		\$	370,024	\$	664,817				
Construction Cost	Ė	,	\$	(3,387,631)		,	Ė	,		,	\$	(3,387,631)				
Year 6				Pr	nase	e 2 Construc	tic	on - Olive Grov	е							
Expected Revenue	\$	225,505	\$	-	\$	56,888	\$	12,399	\$	370,024	\$	664,817				
Cost			\$	(3,387,631)							\$	(3,387,631)				
Year 7				Pł	nase	e 2 Construc	tic	on - Olive Grov	е							
Expected Revenue	\$	225,505	\$	-	\$	56,888	\$	12,399	\$	370,024	\$	664,817				
Construction Cost			\$	(3,387,631)							\$	(3,387,631)				
Year 8				P	has	se 3 Constru	ct	ion - Oak Lane								
Expected Revenue	\$	225,505	\$	594,900	\$	-	\$	-	\$	370,024	\$ 1,190,429					
Construction Cost					\$	(1,604,643)					\$	(1,604,643)				
Year 9						Constructio	_	-								
Expected Revenue	\$	231,143	\$	609,772	\$	50,157	\$	20,133	\$	388,526	\$	1,299,731				
Cost											\$	-				

Breake	ven Analy	sis Table	(2022 Do	llars)
Year	Annual Revenue	Annual Cost	Annual Profit (Loss)	Net Revenue (Loss)
Year 1	\$ 874,128	\$ (858,101)	\$ 16,027	\$ 16,027
Year 2	\$ 874,128	\$ (858,101)	\$ 16,027	\$ 32,055
Year 3	\$ 874,128	\$ (3,051,487)	\$ (2,177,359)	\$ (2,145,304)
Year 4	\$ 874,128	\$ (3,051,487)	\$ (2,177,359)	\$ (4,322,663)
Year 5	\$ 664,817	\$ (3,387,631)	\$ (2,722,814)	\$ (7,045,478)
Year 6	\$ 664,817	\$ (3,387,631)	\$ (2,722,814)	\$ (9,768,292)
Year 7	\$ 664,817	\$ (3,387,631)	\$ (2,722,814)	\$ (12,491,106)
Year 8	\$ 1,190,429	\$ (1,604,643)	\$ (414,213)	\$ (12,905,319)
Year 9	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (11,605,588)
Year 10	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (10,305,858)
Year 11	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (9,006,127)
Year 12	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (7,706,397)
Year 13	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (6,406,666)
Year 14	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (5,106,936)
Year 15	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (3,807,205)
Year 16	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (2,507,474)
Year 17	\$ 1,299,731	\$ -	\$ 1,299,731	\$ (1,207,744)
Year 18	\$ 1,299,731	\$ -	\$ 1,299,731	\$ 91,987

Lake Piru Recreational Area Full Design Engineer's Concept Level Construction Cost Estimate (2022 Dollars*) August 2022

ГЕМ NO.	DESCRIPTION	UNIT OF MEASURE	ι	JNIT PRICE	EST. QUANTITY	TC	TAL COST
1	Mobilization	LS		7.00%	-	\$	243,600
2	Temporary Traffic Control	LS		0.50%	-	\$	17,400
3	Construction Surveying and Staking	LS		1.50%	-	\$	52,200
4	Temporary Erosion, Water Pollution, and Dust Controls	LS		2.50%	-	\$	86,000
5	Temporary Barriers, Fencing, and Vegetation Protection	LS		1.00%	-	\$	34,000
6	Clearing and Grubbing	LS		0.00%	-	\$	50,000
7	Selective Site Demolition and Salvage	LS		-	-	\$	5,000
8	Earthwork/Site Grading (Roadway & Campsite Cut/Fills, Embankments & Structural Excavation/Backfill)	LS	\$	600,000.00	-	\$	600,000
9	Single Electric Hook-up Campsite Improvements (Finish Grading & Site Furnishings)	EA	\$	7,000.00	9	\$	63,000
10	Double Electric Hook-up Campsite Improvements (Finish Grading & Site Furnishings)	EA	\$	10,000.00	1	\$	10,000
11	RV Electric Hook-Up Campsite Improvements (Finish Grading & Site Furnishings)	EA	\$	7,000.00	9	\$	63,000
12	RV Full Hook-up Campsite Improvements (Finish Grading & Site Furnishings)	EA	\$	10,000.00	17	\$	170,000
13	Trail	LF	\$	30.00	2,000	\$	60,000
14	Large Restroom and Foundation (Prefab)	EA	\$	500,000.00	1	\$	500,000
15	Holding Tanks For Restroom and Full Hook-up RV Sites	EA	\$	50,000.00	2	\$	100,000
16	Aggregate Base for New Pavements and Parking Spurs	TON	\$	85.00	683	\$	59,000
17	Gravel Parking Spurs	TON	\$	85.00	943	\$	81,000
18	Asphalt Pavement (Parking areas and Roadways)	TON	\$	220.00	328	\$	72,27
19	Concrete Pads and Walkways	CY	\$	2,000.00	30	\$	60,000
20	Traffic Gate	EA	\$	12,000.00	1	\$	12,000
21	Traffic Striping / Markings	LS	\$	-	-	\$	7,500
22	Screening / Landscape Buffer	LS	\$	-	-	\$	15,000
22	Wheel Stops	EA	\$	250.00	8	\$	2,000
23	Site Stabilization - Mulch	SY	\$	80.00	3,000	\$	240,000
24	Screening / Landscape Buffer	SF	\$	2.00	10,000	\$	20,000
25	Community Area with picnic features	LS	\$	50,000.00	1	\$	50,000
26	Shade Tree Installation	EA	\$	1,500.00	60	\$	90,000
27	Water Distribution System	LS	\$	150,000.00	1	\$	150,000
28	Sanitary Sewer Service Lines for Full Hook-Up Campsites	LS	\$	50,000.00	1	\$	50,000
29	Electrical Service Lines/System Upgrades	LS	\$	1,000,000.00	1	\$	1,000,000
		Sub-Total	Con	struction Cost:			\$3,962,97
				ngency (30%):			\$1,188,89
				uction Budget:			\$5,151,86

Lake Piru Recreational Area Full Design Engineer's Concept Level Construction Cost Estimate (2022 Dollars*) August 2022

ГЕМ NO.	DESCRIPTION	UNIT OF MEASURE	ι	JNIT PRICE	EST. QUANTITY	TC	OTAL COST
1	Mobilization	LS		7.00%	-	\$	301,40
2	Temporary Traffic Control	LS		0.50%	-	\$	21,60
3	Construction Surveying and Staking	LS		1.50%	-	\$	64,60
4	Temporary Erosion, Water Pollution, and Dust Controls	LS		2.50%	-	\$	107,00
5	Temporary Barriers, Fencing, and Vegetation Protection	LS		1.00%	-	\$	43,00
6	Clearing and Grubbing	LS		3.00%	-	\$	127,00
7	Selective Site Demolition and Salvage	LS			-	\$	220,00
8	Tree Removal	EA	\$	500.00	40	\$	20,00
9	Earthwork/Site Grading (Roadway & Campsite Cut/Fills, Embankments & Structural Excavation/Backfill)	LS	\$	450,000.00	-	\$	450,00
10	Single Primitive Campsite Improvements (Finish Grading & Site Furnishings)	EA	\$	5,000.00	12	\$	60,00
11	Single Electric Hook-up Campsite Improvements (Finish Grading & Site Furnishings)	EA	\$	7,000.00	110	\$	770,00
12	Single Full Hook-up Campsite Improvements (Finish Grading & Site Furnishings)	EA	\$	7,000.00	9	\$	63,00
13	Double Electric Hook-up Campsite Improvements (Finish Grading & Site Furnishings)	EA	\$	10,000.00	16	\$	160,00
14	Triple Electric Hook-up Campsite Improvements (Finish Grading & Site Furnishings)	EA	\$	12,500.00	1	\$	12,50
15	Trail	LF	\$	30.00	1,666	\$	50,00
16	Steps	SF	\$	100.00	1,500	\$	150,00
17	Large Restroom and Foundation (Prefab)	EA	\$	500,000.00	2	\$	1,000,00
18	Aggregate Base for New Pavements and Parking Spurs	TON	\$	85.00	5,184	\$	440,62
19	Gravel Parking Spurs	TON	\$	85.00	1,813	\$	155,00
20	Asphalt Pavement (Parking areas and Roadways)	TON	\$	220.00	2,627	\$	578,00
21	Concrete Pads and Walkways	CY	\$	2,000.00	10	\$	20,00
22	Traffic Gate	EA	\$	12,000.00	3	\$	36,00
23	Traffic Striping / Markings	LS	\$	7,500.00	-	\$	7,50
24	Campground signage	ls	\$	-	-	\$	15,00
25	Wheel Stops	EA	\$	250.00	32	\$	8,00
26	Screening / Landscape Buffer	SF	\$	2.00	20,000	\$	40,00
27	Community Area with picnic features	LS	\$	50,000.00	1	\$	50,00
28	Community Area with play structure	LS	\$	150,000.00	1	\$	150,00
29	Community Area with dog park	LS	\$	30,000.00	1	\$	30,00
30	Electric Vehicle Charging Station	EA	\$	10,000.00	2	\$	20,00
31	Shade Tree Installation	EA	\$	1,500.00	1	\$	1,50
32	Water Distribution System	LS	\$	100,000.00	1	\$	100,00
33	Electrical Service Lines/System Upgrades	LS	\$	1,100,000.00	1	\$	1,100,00
		Sub-Total	l Con	struction Cost:			\$6,371,72
				ngency (30%):			\$1,911,5
				uction Budget:			\$8,283,2

Lake Piru Recreational Area Full Design Engineer's Concept Level Construction Cost Estimate (2022 Dollars*) August 2022

	3 Oak Lane DESCRIPTION	UNIT OF MEASURE	ι	INIT PRICE	EST. QUANTITY	TC	TAL COST
1	Mobilization	LS		7.00%	-	\$	67,200
2	Temporary Traffic Control	LS		0.50%	-	\$	4,800
3	Construction Surveying and Staking	LS		1.50%	-	\$	14,400
4	Temporary Erosion, Water Pollution, and Dust Controls	LS		2.50%	-	\$	23,000
5	Temporary Barriers, Fencing, and Vegetation Protection	LS		1.00%	-	\$	9,000
6	Clearing and Grubbing	LS		3.00%	-	\$	29,000
7	Selective Site Demolition and Salvage	LS			-	\$	19,000
8	Tree Removal	EA	\$	500.00	4	\$	2,000
9	Earthwork/Site Grading (Roadway & Campsite Cut/Fills, Embankments & Structural Excavation/Backfill)	LS	\$	50,000.00	1	\$	50,000
10	Single Primitive Campsite Improvements (Finish Grading & Site Furnishings)	EA	\$	5,000.00	16	\$	80,000
11	Group Site	LS	\$	75,000.00	-	\$	75,000
12	Trail	LF	\$	30.00	133	\$	4,000
13	Large Restroom and Foundation (Prefab)	EA	\$	300,000.00	1	\$	300,000
14	Small Vault Building and Foundation (Prefab)	EA	\$	100,000.00	1	\$	100,000
15	Aggregate Base for New Pavements and Parking Spurs	TON	\$	85.00	73	\$	7,000
16	Gravel Parking Spurs	TON	\$	85.00	73	\$	7,000
16	Asphalt Pavement (Parking areas and Roadways)	TON	\$	220.00	28	\$	7,000
17	Campground signage	LS	\$	-	1	\$	7,500
17	Wheel Stops	EA	\$	250.00	3	\$	750
18	Construct Amphitheater	EA	\$	100,000.00	1	\$	100,000
19	Electrical Service Lines/System Upgrades	LS	\$	200,000.00	1	\$	200,000
	Sub-Total Construction Cost:						\$1,106,650
				ngency (30%):			\$331,998
		Total Co	onstr	uction Budget:			\$1,438,645

All Construction Phases		
Sub	b-Total Phase 1 Overflow:	\$3,962,970
	otal Phase 2 Olive Grove:	\$6,371,720
Sub	o-Total Phase 3 Oak Lane	\$1,106,650
Sui	b-Total Construction Cost	\$11,441,340
Design, Survey, Environ	nmental, Permitting (15%)	\$1,716,201
Construction Oversight/Admini	istration/Inspection (10%)	\$1,144,134
Constru	uction Contingency (30%)	\$3,432,402
	Total Project Budget:	\$17,734,077
	*No cost assolution inc	luded in construction sost

*No cost escalation included in construction costs

5 Grant Opportunity



Project Number: 184031644

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Possible Grant Opportunities									
Program Name	Grant/Agen cy	Web Address	Description	Applicant Eligibility and Requirements	Funding Source	Application Details	Funding ward Amounts	Program Contact Information	Comments
Federal and St	ate Programs								
Land and Water Conservation Fund Program	National Park Service CA Dept of Parks and Rec	https://www.park s.ca.gov/?page_id =29752	to California is administered by the Department of Parks and Recreation. Within the Department, LWCF is administer ed by the Office of Grants and Local Services (OGALS). Projects under this	Eligible Organizations: City and County government agencies, Federally recognized Native American Tribes, Joint Powers Authorities, and non-state park and special districts. Geographic Limitations: lands within California Matching Funds Requirements: 50% of the total project cost	Great American Outdoors Act	Cycle Description: Next cycle to be announced Process: Submit online application through CDPR website.	Minimum: N/A Maximum: \$6 million maximum. Amount Left to Award: Annual Program Potential Funding Awarded in Next 6 months: Approximately \$45 million	Kristine Schilpp Kristine.Schilpp@parks.ca.gov (916) 902-8780 Website: https://www.parks.ca.gov/?page_id=21 360	Last cycle closed February 1, 2022. They claim to announce next cycle 6 months in advance to application deadline. May be worth contacting CDPR to verify website is current.
Outdoor Recreation Legacy Partnership grants	National Park Service CA Dept of Parks and Rec	https://www.park s.ca.gov/?page_id =29752	The Outdoor Recreation Legacy Partnership (ORLP) is a federal National Park Service (NPS) grant program. ORLP involves two competitive layers. Applications are first competitively reviewed by California's Department of Parks and Recreation. Applications selected by the state are then forwarded to National Park Service to compete in the nationwide competition. ORLP focuses on communities with little to no access to publicly available, close-by, outdoor recreation opportunities in urban areas. ORLP funds the acquisition or development of new parks, or substantially renovate parks in economically disadvantaged cities or towns of at least 30,000 people.	Eligible Organizations: Local and State governmental agencies, Federal Native American Tribes, Joint Powers Authorities, and Park and special districts. Geographic Limitations: All non-federal lands, except tribal, within California. Matching Funds Requirements: 50% of total project cost	Land and Water Conservation Fund Act - fund from Federal oil and gas leases on the Outer Continental Shelf.	Cycle Description: Current cycle (6B) ends December 15 2022. Process: Submit Application online through CDPR application manager	Minimum: N/A Maximum: \$10 million Amount Left to Award: Up to \$192M is available for the national competition. Annual Program - Future funding is dependent on Congressional allocations from LWCF. Potential Funding Awarded in Next 6 Months: Funding amount for next round to be determined.	Ginger Carter ginger_carter@nps.gov Website: https://www.parks.ca.gov/?page_id=30 578	Applications will be selected by February 2023. From February 2023 through May 2023, applicants with the most competitive applications will receive guidance from California's ORLP Team in consultation with NPS on how to complete the full federal application. NPS requires that all states submit their selected applications for the national competition by NPS' May 31, 2023 deadline. NPS review committee's estimated award date is January 1, 2024. Applicant should plan to complete project by Fall 2026.

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Environmental Enhancement Fund – Fall 2022	CA Dept of Parks and Rec	https://wildlife.ca. gov/OSPR/Science /Environmental- Enhancement- Fund/About	The objective of this grant program is to award grants to nonprofit organizations, cities, counties, cities and counties, districts, state agencies, and departments; and, to the extent permitted by federal law, to federal agencies to support environmental enhancement projects located within or immediately adjacent to waters of the state. An enhancement project is a project that acquires habitat for preservation, or improves habitat quality and ecosystem function above baseline conditions.	extent permitted by federal law, federal agencies are eligible applicants. Eligible Geographies: Projects located within or immediately adjacent to waters of the state, as defined in California Government Code (of Section 8670.3). Matching Funding Requirement:	California Department of Fish and Wildlife Office of Spill Prevention and Response (CDFW-OSPR) for fines and penalties from civil oil spill cases and civil administrative actions	Upcoming deadline: 10/18/22	Total estimated funding available: \$750,000 no identified minimum or maximum per award	For questions about this grant, contact: Daniel Orr, 1-916-599-1381, daniel.orr@wildlife.ca.gov	For this funding cycle - full grant applications are due on October 18, 2022
Division of Boating and Waterways Local Assistance Floating Restroom Grant Program	CA Dept of Parks and Rec	https://dbw.parks ca.gov/?page_id= 2993 4	Purpose: Provide resources for keeping boater sewage from lakes and reservoirs Summary: The Floating Restroom Grant Program provides floating restroom units to lakes and reservoirs across California. The Division of Boating and Waterways (DBW) procures, delivers, and grants the DBW-designed and developed floating restroom to the recipient. The grant recipient then places the floating restrooms at on-water locations convenient to boaters and maintains the units for a minimum of 10 years. The Clean Vessel Act grant program also offers maintenance and rehabilitation funds for the floating restrooms beyond the 10 year grant period.	Local, State, and Federal governmental entities that operate lakes or reservoirs. Geographic Limitations:	and Federal Clean Vessel Act funds	Cycle Description: Start: December, ends Jan. 21 Process: Submit Application online through DBW's On Line Grant Application system	Minimum: N/A Maximum: Average grant for an ADA compliant floating restroom is approximately \$136,000 Amount Left to Award: Annual Program - Future funding is dependent on Federal and State appropriations. Potential Funding Awarded in Next 6 Months: Funding for FY 2024 is yet to be determined.	Ethan Tratner Clean Vessel Act (CVA) (916) 902-8823 ethan.tratner@parks.ca.gov Other: pubinfo@parks.ca.gov	FY23 cycle closed.
Division of Boating and Waterways Local Assistance Pumpout/Dump Station Grant Program	CA Dept of Parks and Rec	https://www.gran ts.ca.gov/grants/ division-of- boating-and- waterways-local- assistance- pumpout-dump- station-floating- restroom- operation-and- maintenance- grant-fy22/ https://dbw.parks.ca.gov/?page_ic=28820	Purpose: Provide resources for keeping boater sewage from California waterways Summary: The Pumpout Facility Grant Program funds the construction or operation and maintenance of pumpout and dump stations on California's waterways.	business that own and operate boating facilities that are open to the public. Geographic Limitations:		Cycle Description: Continuous Process: Submit Application online through DBW's On Line Gr ant Application syst em		Ethan Tratner Clean Vessel Act (CVA) (916) 90Ethan Tratner Clean Vessel Act (CVA) (916) 902-8823 ethan.tratner@parks.ca.gov Other: pubinfo@parks.ca.gov	https://www.grants.ca.gov/grants/divisio n-of-boating-and-waterways-local- assistance-pumpout-dump-station- floating-restroom-operation-and- maintenance-grant-fy22/ https://dbw.parks.ca.gov/?page_id=2882 0 https://olga.dbw.parks.ca.gov/egrams_d bw/user/ViewSynopsis.aspx#

National Boating Infrastructure Gr ant Program, admini stered by DBW	CA Dept of Parks and Rec	https://dbw.parks. ca.gov/?page_id= 28821	or more in length for recreational opportunities and safe harbors, as well as to: 1. enhance access to recreational, historic, c ultural and	businesses Geographic Limitations: Waterways within California Matching Funds Requirements: 25% total project cost.	Federal Sport Fish Restoration and B oating Trust Fund	Cycle Description: Between July and August each year, check DBW's website for exact dates Process: Submit paper application downloaded from DBW's website	Minimum: N/A Maximum: Tier I, up to \$200,000. Tier II, up to \$1.5 million Amount Left to Award: Annual Program - Future funding is dependent on Federal grant award. Potential Funding Awarded in Next 6 Months: Funding for FFY24 is yet to be determined.	Ethan Tratner Boating Infrastructure Grant (BIG) (916) 902-8823 ethan.tratner@parks.ca.gov	FY23 cycle closed.
Boat Launching Facility Grant	CA Dept of Parks and Rec	https://dbw.parks. ca.gov/?page_id= 28818	for developing or improving public boat launching facilities, primarily for motorized vessels.	Eligible Organizations: City, County, and federal government agencies and special districts. Geographic Limitations: waterways within California Matching Funds Requirements: None	Harbors and Watercraft Revolving Fund	Cycle Description: Current cycle ends February 1, 2023. Process: Submit online application through CDPR website.	Minimum: N/A Maximum: N/A Amount Left to Award: \$7 million Potential Funding Awarded in Next 6 Months: to be determined	Joe Dux, 1-916-902-8822, joe.dux@parks.ca.gov	
Statewide Non- Motorized Boat Launching Facility Grant Program	CA Dept of Parks and Rec	https://dbw.parks. ca.gov/?page_id= 28818	Grant Program provides funding to create or improve public non-motorized boating access. Typical grant-	Eligible Organizations: City, County, and federal government agencies and special districts. Geographic Limitations: waterways within California Matching Funds Requirements: None	Harbors and Watercraft Revolving Fund	Cycle Description: Current cycle ends February 1, 2023. Process: Submit online application through CDPR website.	Minimum: \$50,000 Maximum: \$500,000 Amount Left to Award: \$2million Potential Funding Awarded in Next 6 Months: to be determined	Joe Dux, 1-916-902-8822, joe.dux@parks.ca.gov	
Rubberized Pavement Grant	CA Dept of Resources Recycling and Recovery	https://calrecycle. ca.gov/tires/grant s/pavement/fy202 2-23/	The Rubberized Pavement Grant Program is designed to promote markets for recycled-content surfacing products derived from only California-generated waste tires. An application may include rubberized pavement (hot-mix and chip seal) projects for roadways, Class 1 bikeways (as defined in Streets and Highway Code section 890.4(a), greenways, and disability access at parks. Applicants (and participating jurisdiction if a regional application) may not apply for and receive grants in consecutive fiscal years.	Eligible Organizations: Local and state governmental entities, regional park and special districts, Joint Powers Authorities, and qualifying Tribal Entities. Geographic Limitations: lands within California Matching Funds Requirements: None	CA Tire Recycling Management Fund	Cycle Description: Next cycle to be announced Process: Submit online application through CalRecycle website via Grants Management System.	Minimum: N/A Maximum: \$250,000 individual applicant; \$350,000 regional applicant; \$500,000 tribal applicant. Amount Left to Award: \$4,209,703 Potential Funding Awarded in Next 6 months: \$4,209,703	Lito Tamondong Loreto.Tamondong@CalRecycle.ca.go v Nate Gauff Nathan.Gauff@calrecycle.ca.gov Website: https://calrecycle.ca.gov/tires/grants/pa vement/fy2022-23/	**NOTE: QUICK TURN AROUND ON THIS
Regional Park	CA Dept of Parks and Rec	https://www.park s.ca.gov/?page_i d=29752	and park facilities, including, but not limited to, trails, regional trail networks, regional sports complexes, low-cost accommodations in park facilities, and visitor, outdoor, and interpretive facilities	Regional park districts, counties, and regional open-space districts, open-space authorities formed pursuant to Division 26 (commencing with Section	California Drought, Water, Parks, Climate, Co astal Protection, and Ou tdoor Access For All Act of 2018 (Proposition 68).	Cycle Description: TBD based on future state budget appropriation. Process: Submit online application through CDPR website.	Minimum: N/A Maximum: Maximum and minimum grant amounts to be determined through public hearing process. Amount Left to Award: Potential Funding Awarded in Next 6 Months: \$0	Kristine.Schilpp@parks.ca.gov (916) 902-8780 Website:	The funding for this program may be getting low or gone. https://resources.ca.gov/-/media/CNRA-Website/Files/Bonds/Proposition-68/Prop_68_Allocation_Balance_Report.pdf

and	CA Dept of Parks and Rec	https://www.park s.ca.gov/?page_id =29752	create new parks and new recreation opportunities in	Eligible Organizations: Cities, Counties, Districts as defined, Jo int Powers Authorities, Non Profit Organizations	California Drought, Water, Parks, Climate, Co astal Protection, and Ou tdoor Access For All Act of 2018 (Proposition 68).	Cycle Description: TBD based on future state budget appropriation. Process: Submit online application through CDPR website.	Minimum: N/A Maximum: Maximum and minimum grant amounts to be determined through public hearing process. Amount Left to Award: Potential Funding Awarded in Next 6 Months: \$0	Kristine.Schilpp@parks.ca.gov (916) 902-8780 Website:	The funding for this program may be getting low or gone. https://resources.ca.gov/-/media/CNRA-Website/Files/Bonds/Proposition-68/Prop_68_Allocation_Balance_Report.pdf
Local									
Ventura County Credit Union	Ventura County Credit Union	https://www.vccu online.net/About/ Foundation-of- VCCU/Grants	and serve the communities of Ventura and/or Santa Barbara counties. Project focus on the underserved, beautification or preservation of the environment, and health and well-being	Mentura and/or Santa Barbara Colinties	The Foundation of Ventura County Credit Union	Cycle Description: Continuous and reviewed bi- annually. Process: Submit online application through VCCU website.	Minimum: N/A Maximum: \$5,000 per organization in 12 month period. Amount Left to Award: ongoing Potential Funding Awarded in Next 6 Months: To be determined by approved applications/projects.	Foundation@vccuonline.net.	Available only to 501-(c)(3) non-profits.
Ventura County Community Foundation	Ventura County Community Foundation	https://vccf.org/	dollars are derived from designated funds, donor	Geographic Limitations:	Ventura County Community Foundation	Cycle Description: Continuous and varies with each RFP. Process: Submit online application through VCCF website.	Minimum: N/A Maximum: Varies with each RFP. Amount Left to Award: ongoing Potential Funding Awarded in Next 6 Months: To be determined by approved applications/projects.	Jeffrey Lambert Chief Operating Officer jlambert@vccf.org.	