

APPENDIX A - TABLES

**Table 2
Pavement Condition Summary
Putah Creek**

Resort Name	Section	Sample	Roadway Width (Feet)	Traffic Flow	Striping?	Pavement Condition Index	Verbal Rating	Est. Life Remaining (Years)	Comments
Putah Creek	Collector Road	1	21	2-way	no	57	Good	8	
		2	28	2-way	no	8	Failed	0	
		3	22	2-way	no	3	Failed	0	
		4	20.5	2-way	no	67	Good	11	
		5							Selected in error - Secondary Road
		6	24	2-way	no	57	Good	8	Moved south of selected area due to recent surface seal.
		7	18	2-way	no	56	Good	8	
		8	18	2-way	no	61	Good	9	
		9	16	1-way	no	40	Fair	5	
		10	13.5	1-way	no	65	Good	10	
Average of Collector Roads						46	Fair	6	
Putah Creek	Secondary Road	1	11.5	2-way	no	11	Very Poor	0	
		2	11	2-way	no	18	Very Poor	1	
		3	11	1-way	no	14	Very Poor	1	
		4	18	2-way	no	83	Very Good	15	Campground Area, very little usage
		5	11.5	1-way	no	88	Excellent	17	Campground Area, very little usage
		6	12	1-way	no	60	Good	9	Campground Area, very little usage
		7	12	1-way	no	82	Very Good	15	Campground Area, very little usage
		8	12	2-way	no	52	Fair	7	
		9	12	1-way	no	63	Good	10	
		10	19	2-way	no	81	Very Good	14	
Average of Secondary Roads						55	Good	8	

Length of paved road included in rating	
USBR Estimate	1.5 miles
Kleinfelder Estimate	Primary = 0.8 miles
	Secondary = 1.5 miles
	Total = 2.3 miles

Comments

Some fatigue related distress, but a lot of the distress is weathering/raveling. Pavements are either very old, or may have been constructed with relatively poor quality asphalt.

**Table 3
Pavement Condition Summary
Rancho Monticello**

Resort Name	Section	Sample	Roadway Width (Feet)	Traffic Flow	Striping?	Pavement Condition Index	Verbal Rating	Est. Life Remaining (Years)	Comments
Rancho Monticello	Collector Road	1	20.5	2-way	no	21	Very Poor	2	Thin overlay
		2	20.5	2-way	no	2	Failed	0	
		3	20	2-way	no	24	Very Poor	2	Affected by speed bump
		4	20	2-way	no	12	Very Poor	1	
		5	20	2-way	no	56	Good	8	
		6	18	2-way	no	11	Very Poor	0	Thin overlay
		7							In landslide area, all gravel, no pavement
		7A	19.5	2-way	no	0	Failed	0	Outside of landslide, maybe affected by construction.
		8	20	2-way	no	26	Poor	3	
		9	19.5	2-way	no	14	Very Poor	1	
		10	36	2-way	no	15	Very Poor	1	
Average of Collector Roads						21	Very Poor	2	
Rancho Monticello	Secondary Road	1	10.5	2-way	no	39	Poor	5	
		2	9.5	1-way	no	36	Poor	4	
		3	14	2-way	no	19	Very Poor	2	
		4	11.5	2-way	no	13	Very Poor	1	
		5	10.5	2-way	no	8	Failed	0	
		6	11	2-way	no	0	Failed	0	
		7		2-way					In landslide area, all gravel, no pavement
		7A	11	2-way	no	2	Failed	0	
		8	8.5	2-way	no	69	Good	11	
		9	9.5	2-way	no	68	Good	11	
		10	9.5	1-way	no	0	Failed	0	Looks like thin layer of AC over soil, no visible AB.
Average of Secondary Roads						25	Poor	3	

Length of paved road included in rating	
USBR Estimate	4.5 miles
Kleinfelder Estimate	Primary = 1.7 miles
	Secondary = 5.1 miles
	Total = 6.8 miles

Comments

Pavements have extensive fatigue related distress. It does not appear that pavements were constructed with an adequate base. In some areas it appears that pavement may have been placed directly on the soil subgrade.

**Table 4
Pavement Condition Summary
Lake Berryessa Marina**

Resort Name	Section	Sample	Roadway Width (Feet)	Traffic Flow	Striping?	Pavement Condition Index	Verbal Rating	Est. Life Remaining (Years)	Comments
Lake Berryessa Marina	Collector Road	1	24	2-way	no	13	Very Poor	1	
		2	24	2-way	no	74	Very Good	12	
		3	25	2-way	no	41	Fair	5	
		4	28	2-way	no	75	Very Good	13	
		5	21	2-way	no	34	Poor	4	
		6	20	2-way	no	31	Poor	3	
		7	22	2-way	no	40	Fair	5	
		8	20	2-way	no	17	Very Poor	1	
		9	18	2-way	no	67	Good	11	Very steep side slope, recent overlay, road could be failing
		10	15	2-way	no	44	Fair	6	
Average of Collector Roads						43	Fair	6	
Lake Berryessa Marina	Secondary Road	1	23	2-way	no	67	Good	11	
		2	18	2-way	no	7	Failed	0	
		3	20	2-way	no	33	Poor	4	
		4	12	1-way	no	46	Fair	6	
		5	13	1-way	no	8	Failed	0	
		6	11	1-way	no	5	Failed	0	
		7	17	1-way	no	22	Very Poor	2	
		8	10	2-way	no	67	Good	11	
		9	14	2-way	no	95	Excellent	20	
		10	10	1-way	no	68	Good	11	
Average of Secondary Roads						42	Fair	5	

Length of paved road included in rating	
USBR Estimate	1.5 miles
Kleinfelder Estimate	Primary = 0.9 miles
	Secondary = 1.9 miles
	Total = 2.8 miles

Comments

**Table 5
Pavement Condition Summary
Spanish Flat**

Resort Name	Section	Sample	Roadway Width (Feet)	Traffic Flow	Striping?	Pavement Condition Index	Verbal Rating	Est. Life Remaining (Years)	Comments
Spanish Flat	Collector Road	1	23	2-way	no	5	Failed	0	
		2	24	2-way	no	20	Very Poor	2	
		3	20	2-way	no	70	Very Good	11	
		4	20	2-way	no	38	Poor	5	
		5	19	2-way	no	35	Poor	4	
		6	20.5	2-way	no	73	Very Good	12	
		7	19	2-way	no	49	Fair	7	
		8	18	2-way	no	97	Excellent	22	
		9	16	2-way	no	59	Good	9	
		10	20	2-way	no	64	Good	10	
Average of Collector Roads						51	Fair	7	
Spanish Flat	Secondary Road	1	60+	2-way	no	16	Very Poor	1	Excess loose gravel, hard to rate
		2	40+	2-way	no	23	Very Poor	2	Excess loose gravel, hard to rate
		3	12	2-way	no	37	Poor	5	
		4	11.5	2-way	no	78	Very Good	14	
		5	10.5	2-way	no	41	Fair	5	
		6	10.5	2-way	no	81	Very Good	14	
		7	9.5	2-way	no	89	Excellent	17	
		8	11	1-way	no	95	Excellent	20	
		9	10	2-way	no	78	Very Good	14	
		10	10	2-way	no	84	Very Good	15	Camping area, very little use
Average of Secondary Roads						62	Good	9	

Length of paved road included in rating	
USBR Estimate	2.5 miles
Kleinfelder Estimate	Primary = 0.9 miles
	Secondary = 2.1 miles
	Total = 3.0 miles

Comments

Entry road is very rutted/deteriorated. Secondary roads are in very good condition. Some dwelling areas are very congested; no room for parking so people park on the narrow streets. Some very sharp curves.

**Table 6
Pavement Condition Summary
Steele Park**

Resort Name	Section	Sample	Roadway Width (Feet)	Traffic Flow	Striping?	Pavement Condition Index	Verbal Rating	Est. Life Remaining (Years)	Comments
Steele Park	Collector Road	1	31	2-way	no	6	Failed	0	Entry, very high traffic
		2	20.5	2-way	no	6	Failed	0	Entry, very high traffic
		3	20	2-way	no	16	Very Poor	1	
		4	21	2-way	no	20	Very Poor	2	
		5	23.5	2-way	no	99	Excellent	24	
		6	23.5	2-way	no	0	Failed	0	
		7	19.5	2-way	no	58	Good	9	
		8	24.5	2-way	no	70	Very Good	11	
		9	20	2-way	no	83	Very Good	15	
		10	20	2-way	no	86	Excellent	16	
Average of Collector Roads						45	Fair	6	
Steele Park	Secondary Road	1	30+		no	100	Excellent	27	RV parking, very little traffic
		2	50+		no	60	Good	9	
		3	10.5	2-way	no	100	Excellent	27	Boat Storage area, very little use
		4	60+		no	57	Good	8	
		5	9.5		no	62	Good	9	Area is highly variable, some very bad areas
		6	14	2-way	no	44	Fair	6	
		7	13	2-way	no	12	Very Poor	1	
		8	20	2-way	no	65	Good	10	
		9	12	2-way	no	83	Very Good	15	
		10	13	2-way	no	100	Excellent	27	Very Light Traffic
Average of Secondary Roads						68	Good	11	

Length of paved road included in rating	
USBR Estimate	2.0 miles
Kleinfelder Estimate	Primary = 1.1 miles
	Secondary = 2.7 miles
	Total = 3.8 miles

Comments

Overall pavements look good. Some failures in heavily traveled areas near entrance. Road widths generally okay.

**Table 7
Pavement Condition Summary
Pleasure Cove**

Resort Name	Section	Sample	Roadway Width (Feet)	Traffic Flow	Striping?	Pavement Condition Index	Verbal Rating	Est. Life Remaining (Years)	Comments
Pleasure Cove	Collector Road	1	21	2-way	no	55	Good	8	
		2	18	2-way	no	4	Failed	0	
		3	22	2-way	no	0	Failed	0	
		4	23	2-way	no	56	Good	8	
		5	20	2-way	no	11	Very Poor	0	
		6	18	2-way	no	16	Very Poor	1	
		7	18.5	2-way	no	100	Excellent	27	Newer pavement, has been reconstructed
		8	18	2-way	no	73	Very Good	12	Very steep side slope, pop-outs
		9	18	2-way	no	3	Failed	0	Worst pavement in area, not representative
		10	15	2-way	no	0	Failed	0	Steep slope below road, probably movement
Average of Collector Roads						32	Poor	4	
Pleasure Cove	Secondary Road	1	19	2-way	no	100	Excellent	27	Newer pavement, has been reconstructed
		2	17	2-way	no	13	Very Poor	1	
		3	14	2-way	no	4	Failed	0	
		4	20	2-way	no	4	Failed	0	
		5	22	2-way	no	5	Failed	0	Has been overlaid and overlay is failing.
		6	16	2-way	no	14	Very Poor	1	
		7	12	2-way	no	18	Very Poor	1	
		8	12.5	2-way	no	51	Fair	7	
		9	9	2-way	no	14	Very Poor	1	
		10	11	2-way	no	25	Poor	3	
Average of Secondary Roads						25	Poor	3	

Length of paved road included in rating	
USBR Estimate	2.0 miles
Kleinfelder Estimate	Primary = 1.4 miles
	Secondary = 0.5 miles
	Total = 1.9 miles

Comments

Pavements in very poor condition, some areas have been reconstructed. Many areas look like road is supported on fills that are settling or creeping. A few areas of very steep cuts on west side of project. Evidence of erosion/sloughing.

**Table 8
Pavement Condition Summary
Markley Cove**

Resort Name	Section	Sample	Roadway Width (Feet)	Traffic Flow	Striping?	Pavement Condition Index	Verbal Rating	Est. Life Remaining (Years)	Comments
Markley Cove	Collector Road	1	17	2-way	no	36	Poor	4	One side of road has overlay.
		2	15	2-way	no	0	Failed	0	
		3	10	2-way	no	10	Very Poor	0	
		4	11	2-way	no	0	Failed	0	
		5	11	2-way	no	0	Failed	0	Pavement thickness < 1"
		6	11	2-way	no	0	Failed	0	Pavement thickness < 1"
		7	11	2-way	no	0	Failed	0	Pavement thickness < 1"
		8	10	2-way	no	0	Failed	0	Pavement thickness < 1"
		9	11	2-way	no	1	Failed	0	
		10	13	2-way	no	6	Failed	0	
Average of Collector Roads						5	Failed	0	
Markley Cove	Secondary Road	1	17	2-way	no	31	Poor	3	
		2	20	2-way	no	0	Failed	0	
		3	18	1-way	no	17	Very Poor	1	
		4	54	2-way	no	12	Very Poor	1	Boat ramp
		5	11	2-way	no	0	Failed	0	Pavement thickness < 1"
		6	10	2-way	no	0	Failed	0	Pavement thickness < 1"
		7	10	2-way	no	0	Failed	0	Pavement thickness < 1"
		8	10	2-way	no	0	Failed	0	Pavement thickness < 1"
		9	11	2-way	no	0	Failed	0	Longitudinal cracks, probable settlement or slippage
		10	12	2-way	no	34	Poor	4	
Average of Secondary Roads						9	Failed	0	

Length of paved road included in rating	
USBR Estimate	0.5 miles
Kleinfelder Estimate	Primary = 0.9 miles (0.7 usable)
	Secondary = 0.4 miles (0.3 usable)
	Total = 1.3 miles (1.0 usable)

Comments

All pavements are in very poor condition. Numerous areas where road is one-way width with two-way traffic. Entire west edge of project has very steep excavated slopes with evidence of extensive sloughing/erosion.

**Table 9
Roadway Design Criteria/Requirements**

Design Criteria	Napa County Requirements				AASHTO Guidelines	
	High Density, avg. lot < ¼ acre and/or 90% of lots have < 115 feet of frontage		Low Density, avg. lot > ¼ acre and/or 90% of lots have > 115 feet of frontage		Recreational and Scenic Roads	Urban Residential Streets, 2 to 6 dwelling units per acre.
	Loop, Non Continuing Minor & Cul-de-Sac	One Way Loop Road	Loop, Non Continuing Minor & Cul-de-Sac	One Way Loop Road		
Min. roadway width, little or no on-street parking.	Not allowed ¹	Not allowed ¹	20 feet	10 feet, with turnouts.	18 feet ³	28 feet ³
Min. roadway width, frequent parking on one side.	Not allowed ¹	Not allowed ¹	Not Specified	Not Specified	N/A	34 feet ³
Min. roadway width, parking on both sides.	30 feet if <1000 feet long, 32 feet otherwise ¹	24 feet ¹	Not Specified	Not Specified	N/A	Engineers Judgment
Sidewalks and/or shoulders.	6 ft combined sidewalk and shoulder, each side ²	8 ft combined sidewalk and shoulder, each side ²	4 foot shoulder, each side	4 foot shoulder, each side	Not Required	Not Required
Minimum Longitudinal Slope	0.50%	0.50%	0.50%	0.50%	None	None
Maximum Longitudinal Slope	20%	20%	20%	20%	Not Specified	Not Specified
Min. curve radius (to centerline), design speed = 15mph	50 feet	50 feet	50 feet	50 feet	70 feet ⁴	40 feet ⁴
Min. stopping sight distance, design speed = 15mph	75 feet	75 feet	75 feet	75 feet	65 feet ⁵	65 feet ⁵
Dead End Roads	40' radius cul-de-sac or 60' hammerhead	40' radius cul-de-sac or 60' hammerhead	40' radius cul-de-sac or 60' hammerhead	40' radius cul-de-sac or 60' hammerhead	Not discussed	Not discussed

1 "Full street parking, consisting of two parallel parking lanes is required adjacent to all lots for all high-density developments (defined as an average lot size of less than ¼ acre and/or in which 90% of the lots have frontages less than 115 feet)."

2 "Fully improved Portland cement concrete sidewalks are required on both sides of all roads in high density developments (defined as an average lot size of less than ¼ acre and/or in which 90% of the lots have frontages less than 115 feet)."

3 "The cross section widths of existing roads need not be modified except in those cases where there is evidence of a site-specific safety problem."

4 "For improvement projects on existing very low volume local roads, the existing horizontal curve geometry should be considered acceptable unless there is evidence of a site specific safety problem related to the horizontal curvature."

5 "Given the geometry of stopping sight distance on horizontal and crest vertical curves, the costs for even marginal or incremental improvements make reconstruction of very low-volume local roads to increase stopping sight distance not cost effective except in unusual cases. For improvement projects at existing intersections between very low-volume roads, the existing intersection sight distance may generally remain in place unless there is evidence of a site-specific safety problem related to intersection sight distance. ... accidents associated with limited sight distance are extremely rare events."

**Table 10
Engineering Evaluation Inventory Matrix by Resort**

Feature/System/Structure	Putah Creek	Rancho Monticello	Berryessa Marina	Spanish Flat	Steele Park	Pleasure Cove	Markley Cove	Total
Waste Water System								
No. Evaporation Ponds	3	9 - 4 systems	3	1	Off Site ²	4	2	24
No. Lift Stations	2	9	2	3	4	3	1	24
No. Hookups	180	470	120	100	200	90	50	12,103
Potable Water Systems								
No. Hookups	250	600	270	300 ⁵	200 ⁴	300	50	1,970
No. Storage Tanks	1	2	1	1	Off Site	3	1	8
No. Provided by Utility District	0	0	0	0	1	0	0	1
Roads/Parking Lots								
Miles of Paved Roads (miles)	2.3	6.8	2.8	3.0	3.8	1.9	1.3	21.9
Miles of Unpaved Roads ⁶	1/2	1/2	0	1/4	1/2	2 1/2	1/2	4 3/4
Sqft. Public Parking Lots ⁶	50,000	20,000	20,000	30,000	150,000	50,000	40,000	360,000
Electrical System								
% Resort Owned	0%	50% ⁷	100%	100%	0%	0%	100%	
% Utility Company	100%	50% ⁷	0%	0%	100%	100%	0%	
No. of Utility Poles ⁸	10	40	15	20	10	30	8	133
Boat Launch								
No. of Ramps	2	1	1	1	1	1	2	8
No. of Launch Lanes ⁹	3	4	2	2	4	2	2	19
Elevation (depth) of Ramp (ft.)	50	50	60	50	40	40	30	~320
Lineal Feet of Boat Dock (ft.)	30	60	60	30	80	120	80	460
Primary Structures								
No. of Public Use Buildings	6	613	7	10	9	5	1	45
No. Storage/Maintenance Bldgs.	4	3	2	1	1	3	2	16
Shoreline Developments								
Lineal Feet of Development	4,000	10,000	2,000	2,000	2,000	10,000	1,000	31,000
Marinas/Fuel Docks								
Linear feet of Boat Docks	400	300 (800 private)	800	400	600	private)	800	3700 (1,800 private)
No. of Boat Slips	80	60 (200 private)	150	80	120	60 (226 private)	150	700
No. of Fueling Stations	1 (closed)	2	2	2	2	1	1	11

Notes:

- 1 - Only two being used and in difficult locations
- 2 - Same primary ponds on govt. but system is municipal
- 3 - Estimates based on USBR analysis of campsites, RV Parks and light trailers etc.
- 4 - Municipal water system - Delivery off of main is concessionnaires
- 5 - From tank the system is the responsibility of the concessionnaire
- 6/7/8 - Estimate from USBR
- 9 - How actually being used and not just widths. Somewhat impacted by courtesy docks

**Table 11
Engineering Evaluation Inventory Summary - Potable Water/Wastewater Systems**

	Quantity							Service Condition							Code Compliant?							
	Putah Creek	Rancho Monticello	Berryessa Marina	Spanish Flat	Steele Park	Pleasure Cove	Markley Cove	Putah Creek	Rancho Monticello	Berryessa Marina	Spanish Flat	Steele Park	Pleasure Cove	Markley Cove	Putah Creek	Rancho Monticello	Berryessa Marina	Spanish Flat	Steele Park	Pleasure Cove	Markley Cove	
Wastewater System																						
Evaporation Ponds	3	10 - 4 system	5	1	Off Site ²	4	2	F	F	P	P	N/A	P	P	Y	N	Y	Y	N/A	N	Y	
Lift Stations	2	4	3	2	4	3	4	P	F	F	P	F	P	P	Y	Y	Y	Y	Y	Y	Y	
Sanitary Sewers	?	?	?	?	?	?	?	P	F	?	?	?	?	?	N	?	?	?	?	?	?	
No. Hookups	180	470	120	100	200	90	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Potable Water System																						
Treatment System	4 filters	4 lrg filters	1 lg, 4 sm filters	Off Site	Off Site	4	Mixed Media	S	S	F	N/A	N/A	P	S	Y	Y	Y	N/A	N/A	Y	N	
Storage Tanks	1	2	3	2	Off Site	3	1	F	F	F	P	N/A	P	P	Y	Y	Y	Y	N/A	Y	Y	
Distribution System	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
No. Hookups	250	600	270	300	300	300	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

**Table 11 cont.
Engineering Evaluation Inventory Summary - Potable Water/Wastewater Systems**

	Adequate for Present Use?							Adequate for Long Term Use?							Notes							
	Putah Creek	Rancho Monticello	Berryessa Marina	Spanish Flat	Steele Park	Pleasure Cove	Markley Cove	Putah Creek	Rancho Monticello	Berryessa Marina	Spanish Flat	Steele Park	Pleasure Cove	Markley Cove	Putah Creek	Rancho Monticello	Berryessa Marina	Spanish Flat	Steele Park	Pleasure Cove	Markley Cove	
Wastewater System																						
Evaporation Ponds	N	N	N	N	Y	N	N	(3)	(3)	(3)	(3)	(1)	(3)	(3)	1	1, 3, 7	1,3	1, 3			1, 3, 7, 9	1, 3, 8
Lift Stations	N	Y	N	N	Y	N	N	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,3,4	2, 3, 4	2,3,4	2, 3, 4	2, 3, 4	2, 3	2, 3, 4	
Sanitary Sewers	N	?	?	?	?	?	?	(3)	?	?	?	?	?	?	5,6	5,6	6	6	6	6	6	
Potable Water System																						
Treatment System	N	Y	(2)	N/A	N/A	N	N	(3)	(2)	(2)	N/A	N/A	(2)	(2)	1, 10, 11, 12	1, 12	1, 10, 11, 12	N/A			1, 10, 11, 12	1, 11, 12, 15
Storage Tanks	Y	Y	(2)	N	N/A	N	N	(2)	(2)	(2)	(3)	N/A	(2)	(2)	1, 12			2, 3			3	1, 3
Distribution System	?	?	?	?	?	?	?	?	?	?	?	?	?	?	13, 14	13, 14	13, 14	13, 14	13, 14	13, 14	13, 14	13, 14

Notes:

- 1 - Inadequate capacity
- 2 - Inadequate reliable capacity
- 3 - Antiquated equipment
- 4 - Susceptible to overflow potentially leading to lake contamination
- 5 - High I/I reported
- 6 - Sanitary sewer system evaluation recommended
- 7 - Uses spray disposal fields

- 8 - No flow is reaching the ponds, indicating a probable severe force main leak
- 9 - Unlined pond(s)
- 10 - Backwash improvements recommended
- 11 - Control system improvements recommended
- 12 - Alarm system improvements recommended
- 13 - Distribution system leak evaluation recommended
- 14 - Tap measurements of chlorine residuals recommended
- 15 - Turbidity measurement required

Service Condition Rating

- Good -G
- Satisfactory - S
- Fair - F
- Poor - P

Adequate for Long Term Use?

- (1) Acceptable for future use
- (2) Acceptable for future use with repair
- (3) Unacceptable for future use

**Table 12
Engineering Evaluation Matrix
Putah Creek Resort**

Docks	Slips		Floats			Decking		Dock Access				Launch Ramp					Fuel					Electrical	Condition							
	Dock Identification	Length of dock (lineal feet)	Number of Berthing Slips	Covered	Float Material	Freeboard (inches)	Condition	Decking	Condition	Ramp Type	Gated Entry	Float Material	Condition	Number	Length of Ramp (feet)	Number of Launch Lanes	Slope (%)	Surface Condition	Courtesy Dock Condition	Number of Storage Tanks	Condition	On Shore Piping (lineal feet)	Condition	Dock Piping (lineal feet)	Condition	Number Of Dispensers	Condition	No Elec.	Overall Condition Rating	Recommendation
CD1	20	0			NOF	18	F-P	PLY	F									F									No Elec.	F	(3)	
1	81	5			C		P	C,T	F-P	T		P															(3)	P	(3)	
2	136	20			NOF		F-P	T	P	T		P														No Elec.	P	(3)		
3	136	20			NOF		F-P	T	P	T		P														No Elec.	P	(3)		
4	152	20			NOF		F-P	T	P	T	x	P														No Elec.	P	(3)		
5	119	20	x		NOF		F-P	T	P	T	x	P														No Elec.	P	(3)		
6	130	17			NOF		F-P	T	P	T		P														No Elec.	P	(3)		
7	76	10	x		NOF		F-P	T	P	T	x	P														No Elec.	P	(3)		
																												P	(3)	
													1	140	6	16.7	F	P											F	(2); repair surface
																				1	G	400	S	400 (1)	N/A	1	S		S	(2); retain for new dock
Total	848	112																												

Abbreviations:

Float Type	Docks	Ramp Type	Decking Material	Fueling Services	Condition Rating	Recommendation
Non-encapsulated open-cell foam - NOF	Gas Dock -GD	Timber - T	Timber - T	(1) Dock piping has been removed	Good -G	Acceptable for future use - (1)
Non-encapsulated closed-cell foam - NCF	Courtesy Dock - CD	Alum. - AL	Composite - PC	(2) Slab needs repair	Satisfactory - S	Acceptable for future use with repair - (2)
Polyethylene modular - POL	Building Dock - BD		Aluminum - AL		Fair - F	Unacceptable for future use - (3)
Plastic encapsulated floats - PEF			Concrete - C		Poor - P	
Corrugated steel pipe - STL			Polyethylene modular - POL			
Concrete - C			Plywood -PLY			

**Table 13
Engineering Evaluation Matrix
Rancho Monticello Resort**

Docks		Slips		Floats			Decking		Dock Access				Launch Ramp					Fuel					Electrical		Condition					
Dock Identification	Length of dock (lineal feet)	Number of Berthing Slips	Covered	Float Material	Freeboard (inches)	Condition	Decking	Condition	Ramp Type	Gated Entry	Float Material	Condition	Number	Length of Ramp (feet)	Number of Launch Lanes	Slope (%)	Surface Condition	Courtesy Dock Condition	Number of Storage Tanks	Condition	On Shore Piping (lineal feet)	Condition	Dock Piping (lineal feet)	Condition	Number Of Dispensers	Condition		Overall Condition Rating	Recommendation	
GD	41	0		C	16	G	C	G-S	T			P															(2)	G	(2)	
BD	20	0		P	16	S-F	PC	S																			(2)	S-F	(2)	
CD1	68	0		NOF		F-P	T	P	T			P															No Elec.	F	(3)	
CD2	47	0		NOF		F-P	T	P	T			P															No Elec.	F	(3)	
1	261	31		NOF		F-P	T	P	T	x		P															No Elec.	F	(3)	
2	253	30		NOF		F-P	T	P	T	x		P															No Elec.	F	(3)	
3	233	27		NOF		F-P	T	P	T			P															No Elec.	F	(3)	
4		64		NOF		F-P	T	P	T	x		P															No Elec.	F	(3)	
5		12																									No Elec.	F	(3)	
6		10																									No Elec.	F	(3)	
7		16																									No Elec.	F	(3)	
													1	135	8	14.6	F-P	S-F											F-P	(2); repair surface
																			1	G (2)	150	G	80	G	1	G		G	(2); make repairs	
Total	922	190																												

Abbreviations:

Float Type
 Non-encapsulated open-cell foam - NOF
 Non-encapsulated closed-cell foam - NCF
 Polyethylene modular - POL
 Plastic encapsulated floats - PEF
 Corrugated steel pipe - STL
 Concrete - C

Docks
 Gas Dock -GD
 Courtesy Dock - CD
 Building Dock - BD

Ramp Type
 Timber - T
 Alum. - AL
Decking Material
 Timber - T
 Composite - PC
 Aluminum - AL
 Concrete - C
 Polyethylene modular - POL
 Plywood -PLY

Fueling Services
 (1) Dock piping has been removed
 (2) Slab needs repair

Condition Rating
 Good -G
 Satisfactory - S
 Fair - F
 Poor - P

Recommendation
 Acceptable for future use - (1)
 Acceptable for future use with repair - (2)
 Unacceptable for future use - (3)

**Table 14
Engineering Evaluation Matrix
Lake Berryessa Resort**

Docks		Slips		Floats			Decking		Dock Access				Launch Ramp					Fuel				Electrical	Condition						
Dock Identification	Length of dock (lineal feet)	Number of Berthing Slips	Covered	Float Material	Freeboard (inches)	Condition	Decking	Condition	Ramp Type	Gated Entry	Float Material	Condition	Number	Length of Ramp (feet)	Number of Launch Lanes	Slope	Surface Condition	Courtesy Dock Condition	Number of Storage Tanks	Condition	On Shore Piping (lineal feet)	Condition	Dock Piping (lineal feet)	Condition	Number Of Dispensers	Condition	Overall Condition Rating	Recommendation	
1	115	13		STL	16-20	F	T	F-P	T																	No Elec.	F-P	(3)	
2, BD	292	26		NCF	VARIES	P	T, PLY	F-P	T		NCF	P															(3)	F-P	(3)
CD3	225	0		NCF		P	T	P	T			P							F-P								No Elec.	P	(3)
4	133	0		PEF	20-22		T, PC	S	T		PEF																No Elec.	S-F	(2)
GD5	299	20	x	STL		F	PC	F	T		NCF	P															GD(1) (3)	F	GD(2), (3)
5A	414	60																									No Elec.		(3)
6	326	40	x	PEF	20	G	PC	G	T	x	PEF	G															No Elec.	G	(1)
7	286	40		PEF	20	G	PC	G	T	x	NCF	P															No Elec.	G-S	(2), replace access ramp
8	169	24	x	NCF	VARIES	F-P	T	F-P	T	x																	No Elec.	F-P	(3)
9																											No Elec.		
10	186	28	x	NCF	VARIES	F-P	T	F-P	T	x																	No Elec.	F-P	(3)
11																											No Elec.		
12	186	28	x	NCF	VARIES		T	F-P																			No Elec.	F-P	(3)
13	127	18	x	NCF	VARIES		STP	F	T																		No Elec.	F-P	(3)
14	101	10		NCF	VARIES		T	P																			No Elec.	F-P	(3)
15	111	12		NCF	VARIES		T	P																			No Elec.	F-P	(3)
													1	110	2	15.6	F	P										S-F	(2); repair surface
																			1	G	800	P	800	P	2	G		F	(2), replace onshore piping
Total	2,969	319																											

Abbreviations:

Float Type	Docks	Ramp Type	Decking Material	Fueling Services	Condition Rating	Recommendation
Non-encapsulated open-cell foam - NOF	Gas Dock -GD	Timber - T	Timber - T	(1) Dock piping has been removed	Good -G	Acceptable for future use - (1)
Non-encapsulated closed-cell foam - NCF	Courtesy Dock - CD	Alum. - AL	Composite - PC	(2) Slab needs repair	Satisfactory - S	Acceptable for future use with repair - (2)
Polyethylene modular - POL	Building Dock - BD		Aluminum - AL		Fair - F	Unacceptable for future use - (3)
Plastic encapsulated floats - PEF			Concrete - C		Poor - P	
Corrugated steel pipe - STL			Polyethylene modular - POL			
Concrete - C			Plywood -PLY			
			Steel Plate - STP			

**Table 15
Engineering Evaluation Matrix
Spanish Flat Resort**

Docks	Slips			Floats			Decking		Dock Access				Launch Ramp						Fuel						Electrical	Condition					
	Dock Identification	Length of Dock (lineal feet)	Number of Berthing Slips	Covered	Float Material	Freeboard (inches)	Condition	Decking	Condition	Ramp Type	Gated Entry	Float Material	Condition	Number	Length of Ramp (feet)	Number of Launch Lanes	Slope (%)	Surface Condition	Courtesy Dock Condition	Number of Storage Tanks	Condition	On Shore Piping (lineal feet)	Condition	Dock Piping (lineal feet)	Condition	Number Of Dispensers	Condition	Electrical	Overall Condition Rating	Recommendation	
1	48	20	x	STL	19	F	T	P	T	x																		No Elec.	F-P	(3)	
2	225	32		NCF	16	F-P	T	S-F	T	x																		No Elec.	F-P	(3)	
GD3	141	0		PEF	16	F	C	S																				(2)	F	(2)	
BD4	54	4		NOF	16-20	P	PLY																					No Elec.	F-P	(3)	
5	84	6	x	NOF	16	F-P	T	F	T	x																		No Elec.	F	(3)	
5A	192	60		NCF	16-20	F	T	F	T	x																			No Elec.	F	(3)
6	220	34	x	NOF		P	T	F	T	x																		No Elec.	F	(3)	
7	234	36		STL	18	S-F	AL	S	T	x																		No Elec.	S	(1)	
8	161	24		PEF	14	S	PC	S	T	x																		No Elec.	S	(1)	
8A	161	24		PEF	14	S																						No Elec.	S	(1)	
CD9	56	0		NOF		P	PLY	P																				No Elec.	P	(3)	
10	66	4		NOF	18	F	T	F		x																		No Elec.	F	(3)	
CD11	63	0		NOF		P	PLY	P																				No Elec.	P	(3)	
CD12	64	0		NOF		P	T	P																				No Elec.	P	(3)	
													1	110	10	16.7	F-P	P												F	(2); repair surface
																				2	G	150	P	200	P	2	G		S	(2); repair on shore piping	
Total	1,769	244																													

Abbreviations:

Float Type

Non-encapsulated open-cell foam - NOF
 Non-encapsulated closed-cell foam - NCF
 Polyethylene modular - POL
 Plastic encapsulated floats - PEF
 Corrugated steel pipe - STL
 Concrete - C

Docks

Gas Dock -GD
 Courtesy Dock - CD
 Building Dock - BD

Ramp Type

Timber - T
 Alum. - AL

Decking Material

Timber - T
 Composite - PC
 Aluminum - AL
 Concrete - C
 Polyethylene modular - POL
 Plywood -PLY

Fueling Services

(1) Dock piping has been removed
 (2) Slab needs repair

Condition Rating

Good -G
 Satisfactory - S
 Fair - F
 Poor - P

Recommendation

Acceptable for future use - (1)
 Acceptable for future use with repair - (2)
 Unacceptable for future use - (3)

**Table 19
Electrical Services Summary
Putah Creek**

FACILITY #	FACILITY	UTILITY	ELECTRIC SERVICE CONDITION	INTERNAL WIRING CONDITION	CODE COMPLIANT?	ADEQUATE FOR PRESENT USE?	ADEQUATE FOR LONG TERM USE?	NOTE
PUCR1	FRONT GATE KIOSK	PG&E	POOR	FAIR	NO	NO	NO	1
PUCR2	GROCERY STORE	PG&E	FAIR	FAIR	YES	YES	NO	
PUCR3	VIDEO ARCADE	PG&E	FAIR	FAIR	YES	YES	NO	
PUCR4	FUEL TANK	FED FROM PUCR2	FAIR	FAIR	NO	NO	NO	2
PUCR5	MOTEL	PG&E	FAIR	FAIR	YES	YES	NO	
PUCR6	MANAGEMENT OFFICE	PG&E	FAIR	FAIR	YES	YES	NO	
PUCR7	TRAILER 153	FED FROM PUCR2	POOR	UNKNOWN	YES	YES	NO	
PUCR8	TRAILER 154	FED FROM PUCR5	POOR	UNKNOWN	NO	NO	NO	3
PUCR9	TRAILER 155	FED FROM PUCR5	POOR	UNKNOWN	YES	YES	NO	
PUCR10	TRAILER 23	PG&E	POOR	UNKNOWN	YES	YES	NO	
PUCR11	TRAILER 39	PG&E	POOR	UNKNOWN	YES	YES	NO	
PUCR12	MAINT. BUILDING & RESTROOMS	FED FROM PUCR6	POOR	FAIR	YES	YES	NO	
PUCR13	LAUNDRY & RESTROOMS	FED FROM PUCR5	POOR	FAIR	NO	NO	NO	4
PUCR14	CAMPGROUND KIOSK	PG&E	POOR	UNKNOWN	NO	NO	NO	5
PUCR15	TRAILER 156A	PG&E	UNKNOWN	UNKNOWN				6
PUCR16	CAMPGROUND ENTRY RESTROOMS	PG&E	FAIR	FAIR	YES	YES	NO	
PUCR17	CAMPGROUND RESTROOMS NORTH	PG&E	FAIR	FAIR	YES	YES	NO	
PUCR18	CAMPGROUND CONCESSION	FED FROM PUCR17	POOR	FAIR	NO	YES	NO	7
PUCR19	PUMP HOUSE	PG&E	GOOD	GOOD	YES	YES	YES	
PUCR20	MAINT. BUILDING	PG&E	GOOD	UNKNOWN	YES	YES	YES	
PUCR21	WATER TREATMENT	PG&E	GOOD	FAIR	YES	YES	YES	
PUCR22	GAZEBO	FED FROM PUCR5	FAIR	UNKNOWN	YES	YES	NO	

NOTES

- 1 OVERHEAD SERVICE NOT TO CODE (USES ROMEX AND INCORRECTLY SUPPORTED)
- 2 HAZARDOUS AREA WIRING AT TANK NOT TO CODE (SEAL OFFS MISSING)
- 3 CODE VIOLATION (30 AMP - SERVICE UNDERSIZED)
- 4 CODE VIOLATION (OVERHEAD SERVICE HAS INADEQUATE CLEARANCE FROM MOTEL)
- 5 CODE VIOLATION (SERVICE CABLES UNPROTECTED-NOT IN CONDUIT)
- 6 TRAILER REMOVED FROM SITE
- 7 CODE VIOLATION (OVERHEAD FEED USING ROMEX)

**Table 20
Electrical Services Summary
Rancho Monticello**

FACILITY #	FACILITY	UTILITY	ELECTRIC SERVICE CONDITION	INTERNAL WIRING CONDITION	CODE COMPLIANT?	ADEQUATE FOR PRESENT USE?	ADEQUATE FOR LONG TERM USE?	NOTE
RAMO 1	FRONT ENTRANCE KIOSK	FED FROM RAMO 2	GOOD	GOOD	YES	YES	YES	
RAMO 2	MAIN OFFICE	PG&E	GOOD	GOOD	YES	YES	YES	
RAMO 3	STORE & RESTAURANT	PG&E	GOOD	GOOD	YES	YES	YES	
RAMO 4	STORAGE UNIT BEHIND STORE	FED FROM RAMO 3	GOOD	UNKNOWN	YES	YES	YES	
RAMO 5	FREEZER	FED FROM RAMO 3	GOOD	UNKNOWN	YES	YES	YES	
RAMO6	BOAT RENTAL & MAINTAINANCE	PG&E	GOOD	UNKNOWN	YES	YES	YES	
RAMO 7	DAY USE RESTROOMS	PG&E	GOOD	FAIR	YES	YES	YES	
RAMO 8	BOAT MARINA GAS DOCK	FED FROM RAMO 3	POOR	FAIR	NO	NO	NO	1
RAMO 9	BOAT GARAGE STORAGE UNITS	PG&E	POOR	UNKNOWN	YES	YES	NO	
RAMO 10	SEWAGE TREATMENT	PG&E	GOOD	FAIR	YES	YES	YES	
RAMO 11	CAMPGROUND A - RESTROOM	PG&E	FAIR	FAIR	YES	YES	NO	
RAMO 12	LAKESHORE CABINS	FED FROM RAMO 11	FAIR	UNKNOWN	YES	YES	NO	
RAMO 13	LAKESHORE CABINS	FED FROM RAMO 11	FAIR	UNKNOWN	YES	YES	NO	
RAMO 14	RV CAMPGROUND RESTROOM	PG&E	GOOD	FAIR	YES	YES	NO	
RAMO 15	SMALL PUMP HOUSE	PG&E	GOOD	UNKNOWN	YES	YES	YES	

NOTES

- 1 SHORE POWER UMBILICAL HAS CODE VIOLATIONS (SPLICES AND SUPPORTS)

**Table 21
Electrical Services Summary
Lake Berryessa Resort**

FACILITY #	FACILITY	UTILITY	ELECTRIC SERVICE CONDITION	INTERNAL WIRING CONDITION	CODE COMPLIANT?	ADEQUATE FOR PRESENT USE?	ADEQUATE FOR LONG TERM USE?	NOTE
LABE 1	ENTRANCE KIOSK	RESORT OVHD FEED	POOR	GOOD	NO	NO	NO	1
LABE 2	SNACKBAR /STORE /OFFICE	PG&E	FAIR	GOOD	YES	YES	NO	2
LABE 3	STORAGE SHEDS	FED FROM LABE 2	FAIR	FAIR	YES	YES	NO	
LABE 4	ICE HOUSE	FED FROM LABE 2	FAIR	FAIR	YES	YES	NO	
LABE 5	MAINTENANCE & FUEL GARAGE	FED FROM LABE 2	POOR	POOR	NO	NO	NO	3
LABE 6	BOAT DOCK OFFICE	FED FROM LABE 2	GOOD	GOOD	YES	YES	YES	
LABE 7	CABIN AREA RESTROOMS/LAUNDRY	FED FROM LABE 2	FAIR	FAIR	YES	YES	NO	
LABE 8	DRY-SITE AREA RESTROOMS	PG&E	FAIR	FAIR	YES	YES	NO	
LABE 9	MANAGERS RESIDENCE	PG&E	GOOD	GOOD	YES	YES	YES	
LABE 10	TRAILER AREA LAUNDRY	RESORT OVHD FEED	POOR	FAIR	NO	NO	NO	3
LABE 11	CAMPGROUND RESTROOM	PG&E	FAIR	FAIR	YES	YES	NO	
LABE 12	HOUSEBOAT / JET SKI RENTAL	FED FROM SHORE PNL	POOR	FAIR	NO	NO	NO	4

NOTES

- 1 OVERHEAD SERVICE NOT TO CODE (USES ROMEX WIRE & INCORRECTLY SUPPORTED)
- 2 THE STORE ELECTRICAL SERVICE EQUIPMENT ALSO DISTRIBUTES POWER TO THE TRAILERS, GAS DOCK,RESTROOMS AND MAINTENANCE BUILDINGS
- 3 OVERHEAD SERVICE IS NOT TO CODE (SUPPORTS, TERMINATIONS)
- 4 THE "BEACH HOUSE" SHACK AT THE END OF THE DOCK IS FED BY A LENGTH OF ROMEX CABLE DRAPED THRU THE WATER. THIS HAZARDOUS CONDITION REQUIRES IMMEDIATE REPAIR

**Table 22
Electrical Services Summary
Spanish Flat Resort**

FACILITY #	FACILITY	UTILITY	ELECTRIC SERVICE CONDITION	INTERNAL WIRING CONDITION	CODE COMPLIANT?	ADEQUATE FOR PRESENT USE?	ADEQUATE FOR LONG TERM USE?	NOTE
SPFL 1	KIOSK	FED FROM SPFL 2	GOOD	GOOD	YES	YES	YES	
SPFL 2	OFFICE	PG&E	GOOD	GOOD	YES	YES	YES	
SPFL 3	OFFICE SHED	FED FROM SPFL 2	GOOD	GOOD	YES	YES	YES	
SPFL 4	MAINTENANCE SHOP	PG&E	POOR	FAIR	NO	NO	NO	1
SPFL 5	BOAT MARINA	FED FROM SPFL 4	FAIR	FAIR	YES	YES	NO	
SPFL 6	STORE	PG&E	FAIR	FAIR	YES	YES	NO	
SPFL 7	MANAGERS RESIDENCE	PG&E	GOOD	UNKNOWN	YES	YES	YES	
SPFL 8	REST ROOMS & SHOWERS	PG&E	FAIR	FAIR	YES	YES	NO	
SPFL 9	SMALL PUMP HOUSE	PG&E	FAIR	FAIR	YES	YES	NO	
SPFL 10	TRAILER # 160	PG&E	FAIR	FAIR	YES	YES	NO	
SPFL 11	TRAILER # 175	PG&E	FAIR	FAIR	YES	YES	NO	
SPFL 12	SUNRISE RESTROOMS	PG&E	FAIR	FAIR	YES	YES	NO	
SPFL 13	SUNRISE POINT RESTROOMS	RESORT	FAIR	UNKNOWN	YES	YES	NO	
SPFL 14	TRAILER AREA RESTROOMS	PG&E	FAIR	FAIR	YES	YES	NO	
SPFL 15	TRAILER # 68	RESORT	FAIR	FAIR	YES	YES	NO	
SPFL 16	TRAILER # 62	RESORT	FAIR	FAIR	YES	YES	NO	
SPFL 17	GARAGES	NO ELECTRICAL						
SPFL 18	SEWAGE TREATMENT	PG&E	FAIR	POOR	NO	NO	NO	2

NOTES

- 1 NUMEROUS CODE VIOLATIONS (ENCLOSURES, SUPPORTS, WIRING) AT ELECTRICAL BACKBOARD BEHIND MAINTENANCE SHOP
- 2 NUMEROUS CODE VIOLATIONS (OPEN WIRING)

**Table 23
Electrical Services Summary
Steele Park Resort**

FACILITY #	FACILITY	UTILITY	ELECTRIC SERVICE CONDITION	INTERNAL WIRING CONDITION	CODE COMPLIANT?	ADEQUATE FOR PRESENT USE?	ADEQUATE FOR LONG TERM USE?	NOTE
STPA 2	MAIN GATE TRAILER	PG&E	GOOD	GOOD	YES	YES	YES	
STPA 3	HARBOR COVE RESTAURANT & STORE	PG&E	GOOD	FAIR	YES	YES	YES	
STPA 4	BOAT DOCK MARINA	PG&E	GOOD	GOOD	YES	YES	YES	
STPA 5	FREEZER & STORAGE SHEDS	PG&E	FAIR	FAIR	YES	YES	NO	
STPA 7	RV RESTROOMS	FED FROM STPA-4	FAIR	FAIR	YES	YES	YES	
STPA 8	DANNY'S BOAT RENTAL	PG&E	FAIR	UNKNOWN	YES	YES	YES	
STPA 9	BOAT STORAGE SHEDS	NO POWER						
STPA 10	BOAT STORAGE SHEDS	FED FROM STPA-4	POOR	POOR	NO	NO	NO	1
STPA 11	BOAT STORAGE SHEDS	FED FROM STPA-10	POOR	POOR	NO	NO	NO	1
STPA 12	BOAT STORAGE SHEDS	FED FROM STPA-10	POOR	POOR	NO	NO	NO	1
STPA 13	BOAT STORAGE SHEDS	FED FROM STPA-10	POOR	POOR	NO	NO	NO	1
STPA 14	BOAT STORAGE SHEDS	FED FROM STPA-10	POOR	POOR	NO	NO	NO	1
STPA 15	BOAT REPAIR GARAGE	FED FROM STPA-10	POOR	POOR	NO	NO	NO	2
STPA 16	BOAT STORAGE SHEDS	NO POWER						
STPA 17	NEW BOAT GARAGES	PG&E	GOOD	GOOD	YES	YES	YES	
STPA 18	NEW BOAT GARAGES	NO POWER						
STPA 19	MISC. USE BUILDING	PG&E	FAIR	FAIR	YES	YES	YES	
STPA 20	TRAILER AREA RESTROOMS	FED FROM STPA 19	FAIR	FAIR	YES	YES	NO	
STPA 21	MAIN OFFICE & ICE CREAM SHOP	PG&E	GOOD	GOOD	YES	YES	YES	
STPA 22	RESTAURANT/BAR	FED FROM STPA 21	FAIR	FAIR	YES	YES	NO	
STPA 23	DAY USE KIOSK	PG&E	FAIR	FAIR	YES	YES	NO	
STPA 24	HANDBALL COURT	PG&E	FAIR	FAIR	YES	YES	NO	
STPA 25	PUMP HOUSE	PG&E	FAIR	FAIR	YES	YES	NO	
STPA 26	DAY USE AREA	FED FROM STPA 23	FAIR	UNKNOWN	YES	YES	NO	
STPA 27	PROJECTION ROOM	FED FROM STPA 23	FAIR	UNKNOWN	YES	YES	NO	
STPA 28	STORAGE BLDG @ BOAT BERTH	PG&E	FAIR	UNKNOWN	YES	YES	NO	
STPA 29	SMALL STORAGE BLDG @ TENNIS CT	PG&E	FAIR	UNKNOWN	YES	YES	NO	
STPA 30	SWIMMING POOL BUILDING	PG&E	FAIR	UNKNOWN	YES	YES	NO	
STPA 31	LAKESHORE RENTAL COTTAGES	PG&E	GOOD	UNKNOWN	YES	YES	YES	
STPA 32	LAKESHORE RENTAL COTTAGES	PG&E	GOOD	UNKNOWN	YES	YES	YES	
STPA 33	LAKESHORE RENTAL COTTAGES	PG&E	GOOD	UNKNOWN	YES	YES	YES	
STPA 34	LAKESHORE RENTAL COTTAGES	PG&E	GOOD	UNKNOWN	YES	YES	YES	
STPA 35	LAKESHORE RENTAL COTTAGES	PG&E	GOOD	UNKNOWN	YES	YES	YES	
STPA 36	LAKESHORE RENTAL COTTAGES	PG&E	GOOD	UNKNOWN	YES	YES	YES	
STPA 37	LAKESHORE RENTAL COTTAGES	PG&E	GOOD	UNKNOWN	YES	YES	YES	
STPA 38	LAKESHORE RENTAL COTTAGES	PG&E	GOOD	UNKNOWN	YES	YES	YES	
STPA 39	LAKESHORE RENTAL COTTAGES	PG&E	GOOD	UNKNOWN	YES	YES	YES	
STPA 41	MOTEL ROOMS 1-12	PG&E	GOOD	UNKNOWN	YES	YES	YES	
STPA 42	MOTEL ROOMS 14-25	PG&E	GOOD	UNKNOWN	YES	YES	YES	
STPA 43	MAID SERVICE KIOSK	FED FROM STPA 37	POOR	UNKNOWN	NO	NO	NO	1

NOTES

- 1 BOAT SHED WIRING IS UNSAFE / HAZARDOUS. MANY SERIOUS CODE VIOLATIONS (SUPPORTS, SPLICES, TERMINATIONS & CLEARANCES)
- 2 BOAT REPAIR SHOP HAS UNSAFE / HAZARDOUS WIRING. MANY CODE VIOLATIONS (OPEN WIRING, EXPOSED CONDUCTORS)

**Table 24
Electrical Services Summary
Pleasure Cover Resort**

FACILITY #	FACILITY	UTILITY	ELECTRIC SERVICE CONDITION	INTERNAL WIRING CONDITION	CODE COMPLIANT?	ADEQUATE FOR PRESENT USE?	ADEQUATE FOR LONG TERM USE?	NOTE
PLCO 1-1	MANAGEMENT OFFICE	PG&E	GOOD	GOOD	YES	YES	YES	
PLCO 1-2	GATE MANAGER TRAILER	PG&E	GOOD	UNKNOWN	YES	YES	YES	
PLCO 1-3	TRAILER #3	PG&E	FAIR	UNKNOWN	YES	YES	NO	
PLCO 1-4	TRAILER #4	PG&E	GOOD	UNKNOWN	YES	YES	YES	
PLCO 1-5	STORAGE SHED	NO ELECTRICAL						
PLCO 1-6	STORAGE SHED	NO ELECTRICAL						
PLCO 1-7	STORAGE SHED	NO ELECTRICAL						
PLCO 1-8	SHOWERS	FED FROM PLCO 1-4	FAIR	FAIR	YES	YES	NO	
PLCO 1-9	RESTROOMS	FED FROM PLCO 1-4	POOR	POOR	NO	NO	NO	1
PLCO 1-10	UNFINISHED RESTROOMS	NO ELECTRICAL						
PLCO 1-11	WATER TREATMENT BUILDING	FED FROM CAMPGROUND	GOOD	UNKNOWN	YES	YES	YES	
PLCO 1-12	FRONT ENTRANCE KIOSK	PG&E	FAIR	FAIR	YES	YES	NO	
PLCO 2-0	SHED ACROSS FROM OFFICE	FED FROM PLCO 2-6	FAIR	FAIR	YES	YES	NO	
PLCO 2-1	MANAGERS RESIDENCE	FED FROM PLCO 2-6	GOOD	UNKNOWN	YES	YES	YES	
PLCO 2-2	TRAILER #2 HILLTOP	FED FROM PLCO 2- 6	FAIR	UNKNOWN	YES	YES	NO	
PLCO 2-4	(N) STORE(WAS BOAT MAINT.)	PG&E	GOOD	GOOD	YES	YES	YES	
PLCO 2-5	SHOWERS / RESTROOM	FED FROM PLCO 2-6	FAIR	FAIR	YES	YES	NO	
PLCO 2-6	(N) OFFICE (WAS STORE)	PG&E	FAIR	FAIR	YES	YES	NO	
PLCO 2-7	GHETTO RESTROOM/LAUNDRY	PG&E	FAIR	FAIR	YES	YES	NO	
PLCO 2-8	TRAILER #46 HILLTOP	PG&E	GOOD	UNKNOWN	YES	YES	YES	
PLCO 2-9	TRAILER #4 HILLTOP	PG&E	FAIR	UNKNOWN	YES	YES	NO	
PLCO 2-10	TRAILER #1 HILLTOP	PG&E	FAIR	UNKNOWN	YES	YES	NO	
PLCO 2-12	TRAILER #2 SPRING ROAD	PG&E	GOOD	UNKNOWN	YES	YES	YES	

NOTES

- 1 MANY CODE VIOLATIONS (OVERHEAD FEEDS USING ROMEX, POOR SUPPORTS AND TERMINATIONS, EXPOSED WIRING)

**Table 25
Electrical Services Summary
Markley Cove Resort**

FACILITY #	FACILITY	UTILITY	ELECTRIC SERVICE CONDITION	INTERNAL WIRING CONDITION	CODE COMPLIANT?	ADEQUATE FOR PRESENT USE?	ADEQUATE FOR LONG TERM USE?	NOTE
MACO 1	MAIN OFFICE / STORE	PG&E	POOR	GOOD	NO	NO	NO	1
MACO 2	OFFICE TRAILER	PG&E	POOR	UNKNOWN	NO	NO	NO	1
MACO 3	MAINTENANCE SHOP	PG&E	FAIR	UNKNOWN	NO	NO	NO	1
MACO 4	BOAT MARINA / SHOP	PG&E	POOR	FAIR	NO	NO	NO	2
MACO 5	WATER TREATMENT BLDG	PG&E	GOOD	GOOD	YES	YES	YES	
MACO 6	UNKNOWN (PUMP HOUSE)	PG&E	POOR	POOR	NO	NO	NO	3

NOTES

- 1 THIS PG&E METER AND SERVICE PANELS BEHIND THE BUILDING ARE IN EXTREMELY POOR CONDITION AND UNSAFE. MANY SERIOUS CODE VIOLATIONS (EXPOSED WIRING, OPEN EQUIPMENT) THIS SET OF PANELS FEED THE STORE,OFFICE,TRAILER AND MAINTENANCE SHOP. THE STORE ITSELF IS NEW AND IN GOOD CONDITION.
- 2 THE SHORE POWER UMBILICAL AND ASSOCIATED SERVICE ARE IN EXTREMELY POOR CONDITION AND UNSAFE. MANY CODE VIOLATIONS (CABLE TYPES, SPLICES).
- 3 THIS PUMP HOUSE HAS VERY UNSAFE WIRING WITH MANY CODE VIOLATIONS (EXPOSED WIRING, OPEN PANELS)