

RESORT IMPROVEMENT DISTRICT #1
GENERAL MANAGER'S REPORT
November 2017

WATER TREATMENT DEPARTMENT:

- Breaker for chlorine heater replaced.
- Polymer streaming current controller probe and piston cleaned,
- Filters, final effluent Hach 1720E turbidity meters calibrated.
- Hach 2100N lab and Hach 2100P portable turbidity meters calibrated.
- 101 Netlink installs new Wi-Fi antenna.
- Backflow preventer testing.
- LACO Engineering here for tank replacement questions, site visit.
- Submitted annual progress report by permittee for 2016.
- Distribution certification renewals for 2 personnel.
- Humboldt Creek Reservoir Concept
 - No new updates

WASTEWATER TREATMENT DEPARTMENT:

- Replaced the culvert on access road to lift station 9. This culvert is now bottomless and it is along Humboldt Creek. FEMA funds may pay for part of the project.
- Newly rebuilt vacuum regulator installed on one of two chlorine cylinders and on one of two sulfur dioxide cylinders.
- Refilling of east oxidation ditch.
- Filter room sample pump hoses/tubing changed out.
- Chlorine V10K chlorinator and 3/4" injector units rebuilt.
- Hach 2100N lab turbidity meter calibrated.
- Sludge waste hauled to Fortuna disposal.
- Met with Gyppo Ale to go over wastewater disposal process/procedures at the brewery.

POWER GENERATION & DISTRIBUTION DEPARTMENT:

- 11-7 New electrical connection on Olson Rd.
- 11-11 After hours call out for vehicle that ran into a house and knocked part of electrical panel off wall.
- Gyppo Ale Mill activity—
 - Splice cable terminations on riser pole feeding the brewery.
 - Incorrect transformer arrived on 10/24, and the correct transformer arrived and the terminations inside were completed.
 - Primary fuses installed and jumpers completed, energizing transformer.
 - All voltages are good, and power available to brewery.

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- More trenching and conduit installed in Wave Rd area for HV underground upgrade.
- Continued routine maintenance conducted throughout electrical system.

PARKS AND RECREATION:

- **Golf Course**
 - No news
- **Clubhouse**
 - Rains revealed leaks are not yet fully sealed
- **New Community Center Development**
 - Architect to visit in ?
 - USDA-RD – awaiting word on loan pre-application
- **Airport**
 - Slurry-coat grant remains in holding pattern until engineer responds to comments on Plans, Specifications, and Estimate
- **Greenbelt Management**
 - More progress along Shelter Cove Road (Willow Glen to General Store) and along Kings Peak Road.
- **Miscellaneous**
 - FEMA grant for underground repair being finalized
 - Tsunami sirens shipped, will NOT be placed on BLM land

FIRE DEPARTMENT:

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RESPONSES:

Medical Aid: With violence	# 9658	11/3	7 F/Fs
Vehicle fire: Probably arson	# 9691	11/3	7 F/Fs
Medical Aid: With staging	# 10001	11/11	7 F/Fs
Public Assist: MVA traffic control	# 10030	11/12	5 F/Fs
Public Assist: Veh OTB Traffic control	# 10241	11/18	3 F/Fs
Medical Aid: Cycle accident	#10252	11/18	5 F/Fs
Public Assist: Lock-out	# 10275	11/19	3 F/Fs
Vehicle OTB (7 passengers - one 1144) Chemise Mountain Road	# 10412	11/24	7 F/Fs

EQUIPMENT STATUS:

Command Vehicle	5146	In Service
Brush Engine	5111	In Service
I-Zone Engine	5116	In Service
Rescue/Pumper	5131	In Service

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Ambulance	5171	In Service
ATV	5172	In Service
Jet Ski	5173	In Service
Ocean Rescue Boat	5174	In Service
Duty Officer Vehicle	5100	In Service
Polaris Ranger ATV	5175	In Service

TRAINING ACTIVITIES:

Drills:

	<u>Date</u>	<u>Description</u>	<u>F/F Turn-out</u>
Fire Drill:	11/1	Inventory, rope cleaning	9 F/Fs
Fire Drill:	11/8	Maintenance check	8 F/Fs
Med Drill:	11/15	Penetrating wounds, special tax	12 F/Fs
Fire Drill:	11/22	Re-equip 5116	8 F/Fs
Fire Drill:	11/29	CPR Recertification	13 F/Fs

Other Training:

	<u>Date</u>	<u>Description</u>	<u>F/F Turn-out</u>
	11/10	First Responder Class, Rio Dell	2 F/Fs
	11/11	First Responder Class, Rio Dell	2 F/Fs
	11/12	First Responder Class, Rio Dell	2 F/Fs
	11/17	First Responder Class, Rio Dell	2 F/Fs
	11/18	First Responder Class, Rio Dell	2 F/Fs
	11/19	First Responder Class, Rio Dell	2 F/Fs
	11/20	Meet with attorneys (Lively case)	2 F/Fs
	11/22	Retrieve 5116 from mechanic - Fortuna	3 F/Fs

END OF GENERAL DISCUSSION

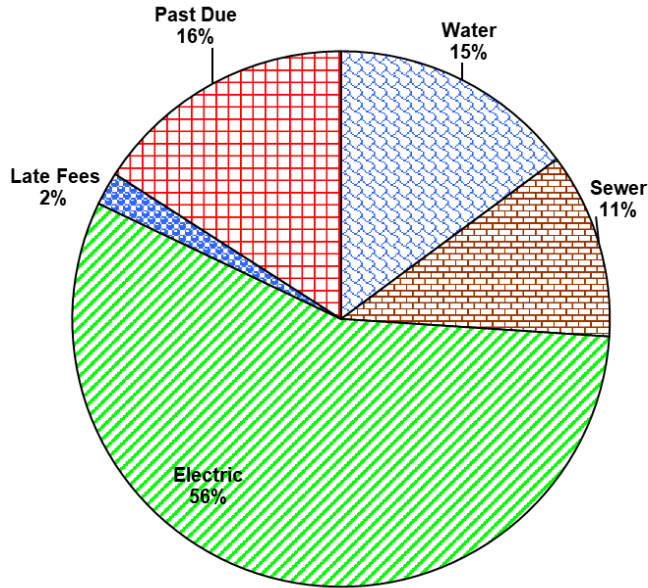
Provided by: Philip Young – General Manager

APPENDIX OF OPERATIONAL DATA (below)

APPENDIX OF OPERATIONAL DATA FOR THE MONTH
 OF NOVEMBER, 2017

ADMINISTRATION

Utility
Billing:



Utility	Residential Utilities	Residential Capital Fac	Commercial Utilities	Commercial Capital Fac	Total Billing	Last Years Billing Totals
Water	\$25,070	\$0	\$2,575	\$0	\$27,645	\$21,842
Sewer	\$18,647		\$2,276		\$20,924	\$19,245
Electric	\$80,456	\$5,628	\$18,009	\$437	\$104,530	\$142,069
Late Fees	\$3,452		\$307		\$3,758	\$3,772
Past Due	\$27,302		\$2,342		\$29,644	\$28,236

Total	\$154,927	\$5,628	\$25,509	\$437	\$186,501	\$215,164
	83.1%	3.0%	13.7%	0.2%		

Utility	Residential Usage	Commercial Usage	RID Usage	Total Metered Usage	
Water (cuft)	264,946	33,592	65,347	363,885	289,511
	72.8%	9.2%	18.0%		
Elec (KwH)	259,486	56,695	41,191	357,372	457,673
	72.6%	15.9%	11.5%		

PARKS AND RECREATION

GOLF LINKS:

Revenue Source	Previous Balance	Monthly Total	F/Y to Date	Budget
Greens Fees	\$6,157.00	\$152.00	\$6,309.00	
Total Revenue to Date			\$6,309.00	\$13,085.00

**GOLF LINKS GREEN FEE HONOR SYSTEM SUMMARY
 THANKYOU FOR SUPPORTING CONTINUED OPERATION**

Shelter Cove Golf Links Honorable Golfers November 2017

				NOV 2017
Greens Fees				Total
Name	Last		Amount	Amount
Kiosk Cash			\$122.00	\$122.00
Kiosk CC			\$30.00	\$30.00
Annual Green's Fee Purchasers				
Kiosk List of Contributors				
Name	Date		Amount	
TOTAL			\$152.00	\$152.00

ELECTRICAL UTILITY

ELECTRICAL SERVICE CONNECTIONS:

Locations

- Services Requested: 0
 - Services Connected: 1 2861 Toth Road
- Previous Connections 1
- F/Y Connections to date: **2**

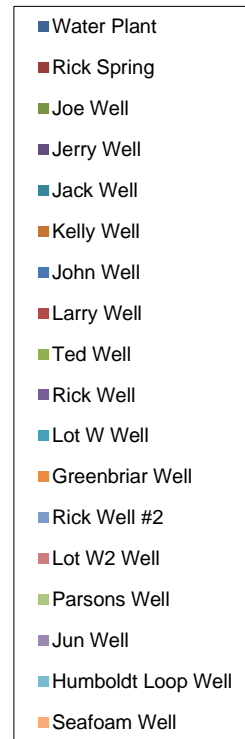
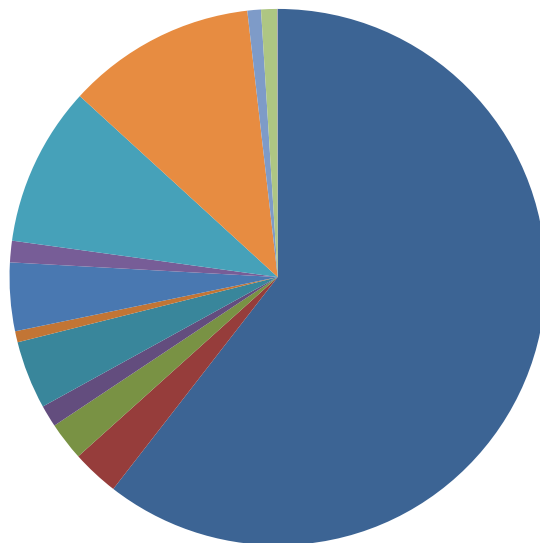
POWER OUTAGES:

- Scheduled Outages: 0
 - Unscheduled Outages: 1 Marina area
- Total # of Outages: **1**

WATER UTILITY

- Total Gallons Finished Water Produced: 3,221,288 gallons
- Water Plant (Telegraph Creek): 1,949,000 gallons
- Rick Spring (Toth Rd): 91,630 gallons
- Joe Well (Cougar Rd): 74,501 gallons
- Jerry Well (Willow Glen Rd): 42,636 gallons
- Jack Well (Willow Glen Rd): 132,246 gallons
- Kelly Well (Kelly Rd): 21,542 gallons
- John Well (King's Peak Rd): 132,620 gallons
- Larry Well (Wood Ct): 0 gallons
- Ted Well (Shaller Ct): 0 gallons
- Rick Well (Toth Rd): 41,738 gallons
- Lot W Well (Willow Glen Rd): 309,911 gallons
- Greenbriar Well (Toth Rd): 367,163 gallons
- Rick Well #2 (Toth Rd): 26,352 gallons
- Lot W2 Well (Willow Glen Rd): 0 gallons
- Parsons Well (Parsons Road): 31,072 gallons
- Jun Well 875 gallons
- Humboldt Loop Well 0 gallons
- Seafoam Well 0 gallons

Water Production by Source



- Water Treatment Plant Hours of Operation: 169.8 hours
- Monthly Rainfall Total: 9.82 inches
- Previous 17/18 Annual Rainfall Total to date: 2.24 inches
- Current 17/18 Annual Rainfall Total: 12.06 inches

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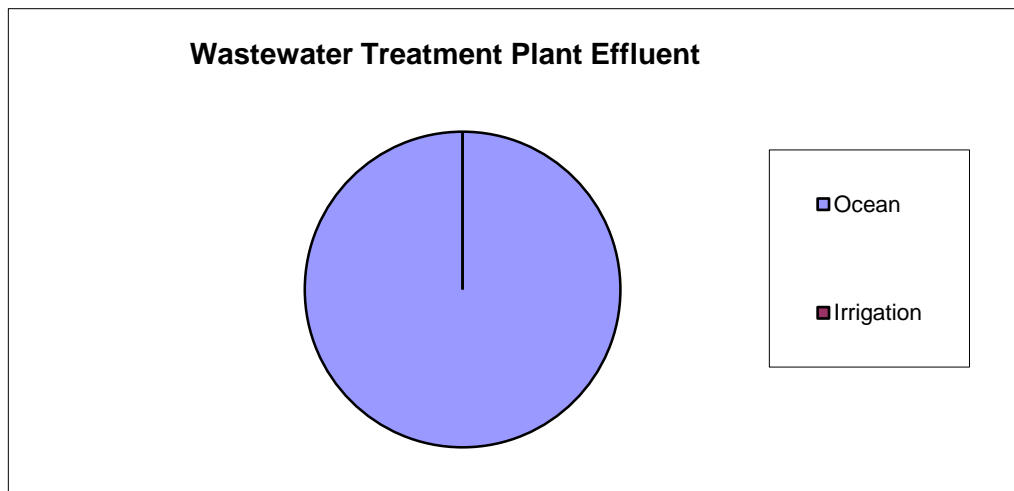
WATER SERVICE CONNECTIONS:

		<u>Locations</u>
• Services Requested:	0	
• Services Connected:	0	
Previous Connections	4	
• F/Y Connections to date:	4	

WASTEWATER UTILITY

FLOWS INTO PLANT:

High:	325,300 gals/day
Low:	28,900 gals/day
Monthly Total:	2,162,300



SEWER SERVICE CONNECTIONS:

		<u>Locations</u>
• Services Requested:	0	
• Services Connected:	0	
Previous Connections	2	
• F/Y Connections to date:	2	

CAPITAL CONSTRUCTION PROJECTS

New well site pump-testing and construction work. Assistance with the electrical department, & Cal-Fire crews.

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INTRA DEPARTMENTAL SAFETY MEETINGS

Date	Items Discussed
11/3/2017	Arc Flash.
11/9/2017	Bloodborne (and other) Pathogens.

ON-CALL INCIDENT REPORT

Date/Time	Location	Description of Incident
11/11/2017	Humboldt Loop Road	Power meter hit by vehicle on house. Meter placed back in meter socket.
7:50 AM		
Personnel Responding:		Curtis McCauley, Todd Nuse

END OF REPORT