

CASH FLOW

A	B	C	D	E	G	H	I	J	K	L
WATER BUDGET FOR THE IRISH BEACH WATER DISTRICT										
LAST YEAR 2016-2017										
PROPOSED BUDGET										
Income										
7	Operating Income					\$198,547				
8	Non-Operating Income					\$114,401				
9	Total Income									
10	Expenses									
11	Operating Expenses									
12	Non-Operating Expenses									
13	Total Expenses									
14	Capital Projects and Equipment Purchases									
15	Capital Improvement Projects Covered by Assessment.									
16	Assessment and Operating Reserve Changes									
17	Assessment Reserves, Account Deposits and Withdrawals (Not Including Interest)									
18	Draws From Assessment Reserves (Loan Repayment & Projects)									
19	Operating Reserves Account Deposits and Withdrawals (Not Including Interest)									
20	Deposits in Operating Reserves / Projects									
21	Budget Balance Reconciliation									
22	Expense Reconciliation									
23	Expenses Funded by Water Charges									
24	Expenses Funded from Usage Charges									
25	Expenses Funded from Availability Charges									
26	Expenses Charged Directly to Customers (Meter Connections)									
27	Income Reconciliation									
28	Income Designated for Expenses									
29	Interest Designated for Reserves (Funded by Availability Charges)									
30	Interest Income Allowed to Accumulate in Accounts									
31	Interest Income Not Budgeted for Expenses (Unacceptable High Uncertainty)									
32	Reimbursements, Late Fees, & Penalties Not Budgeted									
33	Lease Income from RCWRD Firehouse to be either placed in reserves or used for budget shortfalls at end of year and not committed to funding expenses.									
34	Restricted Assessment Income									
35	Total Income									
36	Water Rates Based on Funding Requirements of this Budget									
37	Total Number of Users as of 9/30/16									
38	Users of Gallons used in District per Year (2015 Basis) Calender Year									
39	Total Expenses Chargeable to Usage									
40	Expenses Chargeable to Availability									
41	Total Expenses Chargeable to Availability									
42	Usage Charge									
43	Availability Charge									
44	Total Income									
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61	Budget Updates & Revision History									
62										

**Resolution of the Board of the Irish Beach Water District Documenting
The Approval of the District's FY2016-2017 Operating Budgets for Water**

WHERAS, the Irish Beach Water District income requirements are stated in the annual budget and income is derived by water rates and the District-Wide Capital Improvement Assessment. Since the budget varies each year depending on anticipated expenses, capital projects, and reserve goals, the water rates must be adjusted to meet the needs of the budget.

1. NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Irish Beach Water District approves the FY 2016-2017 Water District Budget as attachments to this resolution titled "Cash Flow Water Budget for the Irish Beach Water District – "October 1, 2016 through September 30, 2017".

2. NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Irish Beach Water District has determined that the water rates, as stated below and on the attached "Cash Flow Water Budget For the Irish Beach Water District – October 1, 2016 through September 30, 2017 are responsive to and in support of the needs of the Water District and are approved for the FY 2016-2017. These rates will be effective beginning October 1, 2016.

<u>Water Rate Calculation</u>	
<u>Basis</u>	
Total Number of Connected Users as of 9/30/2016	201
100s of Gallons used in District per year (most recent yr., 2015)	71,798
Total Budget Expenses Chargeable to Usage	\$ 36,917
Total Budget Expenses & Reserve Funding Chargeable to Availability	\$ 160,384
 Total Billing Periods in Year	 6
<u>Rate Calculation</u>	
Usage Rate/100 Gallons	\$0.51
Availability Charge/ 1 month	\$66.49
Availability Charge/ 2 months	\$132.98

3. BE IT FURTHER RESOLVED that the Board of Directors of the Irish Beach Water District will review water rates annually in conjunction with the annual budget and make adjustments to water rates as required to assure that water rates accurately reflect the needs of the approved budget.

The foregoing Resolution No. 2016-04 was considered and adopted by the Directors of the Irish Beach Water District at their regular meeting held July 9, 2016, by the following vote:

Ayes: _____

Noes: _____

Abstain: _____

Absent: _____

Dated: _____

Approval: _____
President, Don Harley

Attest: _____
Secretary of the Board, Jan McCormick

	A	B	C	D	E	G	H	I	J	K	L
WATER BUDGET FOR THE IRISH BEACH WATER DISTRICT											
FISCAL YEAR 2016-2017											
PROPOSED BUDGET											
CASH FLOW											
63	Package Contents	Summary, Budget Balance Reconciliation & Water Rate Calculation									
64	Page 1										
65	Page 2	Income									
66	Page 2-3	Expenses									
67	Page 4	Capital Projects									
68	Page 4	Asset Transfers									
69	Page 5	Budget Notes									
70	Income (1)										
71	410,000	Operating Revenues									
72	411,100	Water Sales Residential-Water Usage									
73	421,300	Availability Charges									
74	421,510	Meter Connections									
75											
76	Total 410,000	Operating Revenues									
77	490,000	Non Operating Revenues									
78	491,000	Leases (2)									
79	492,000	Interest									
80											
81	492,100	Interest - Checking/Operations Cash Account									
82	492,200	Interest - Operating Reserves									
83	492,300	Interest - <40yr Assets Capital Replacement Reserve									
84	492,400	Interest - >40yr Assets Capital Replacement Reserve									
85	492,500	Interest - System Wide Capital Improvements Account									
86	492,600	Interest - (AWDF) Account									
87	493,350	Property Assessment-Current									
88	493,351	Assessment->Over Assets Capital Replacement Reserve									
89	493,352	Assessment->System Wide Capital Improvements									
90	493,353	Assessment-<(AWDF)									
91	493,354	Assessment-L-Loan Repayment - 65% Allocated to Parcels									
92	498,000	Other Non-Operating Revenue									
93	498,110	Copies									
94	498,310	Other Refunds									
95	498,400	Reimbursements From IBVFD									
96											
97	Total Income										
98											
99	Expenses (1)										
100	500,000	Operating Expenses									
101	510,000	Source of Supply									
102	511,000	Labor & Materials For Operating Installed Equip. (Supervision & Labor & Expense)									
103											
104	511,100	Labor for the Operation of Equipment, Maintaining Associated Logs and Records, Patrolling Irish Creek, Brush Cutting, etc.									
105	511,200	Equipment & Supplies for Operation of Equipment									
106	512,000	Labor & Materials for Maintenance (Maintenance-Structures & Improvements)									
107	512,100	Labor for Maintenance & Repair of Installed Items									
108	512,200	Equipment & Supplies for Maintenance & Repair of Installed Items									
109	513,000	Power Purchased for Source of Supply (Electric)									
110											
111	Total 510,000	Source of Supply									

	A	B	C	D	E	G	H	I	J	K	L
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112											
113											
530,000 Water Treatment											
531,000 Labor & Materials For Operating Installed Equip (Supervision & Labor & Expense)						50%	UC			\$16,782	
531,100 Labor for Water Treatment Activities, Operating Equipment, Maintaining Associated Logs and Records						50%	AC				
114											
115											
116											
117											
118											
531,200 Equipment & Supplies for Operation of Equipment						UC	3000			\$3,732	
531,300 Water Eye / Satellite Paging						UC	732				
531,300 Analytical Testing											
531,3 Analytical Testing											
121											
122											
123											
531,400 Chemicals and Filtering Supplies						UC					
532,000 Labor and Materials for Maintenance (Maintenance-Structures & Improvements)						100%	AC			\$1,400	
532,100 Labor for Maintenance & Repair of Installed Items						UC				\$2,776	
532,200 Equipment & Supplies for Maintenance & Repair of Installed Items						AC				\$2,144	
533,000 Power Purchased for Treatment (Electric)						UC				\$632	
127											
128											
Total \$530,000 Water Treatment						UC				\$1,500	
540,000 Transmission and Distribution											
541,000 Labor & Materials For Operating Installed Equip. (Supervision & Labor & Expense)						50%	UC & AC			\$10,187	
541,100 Labor for Transmission Activities, Operating Equipment, Maintaining Associated Logs and Records, Patrolling Distribution System, Brush Cutting, etc.						AC				\$6,187	
541,200 Equipment & Supplies for Operation of Installed Items											
542,000 Labor and Materials for Maintenance (Maintenance-Structures & Improvements)											
542,100 Labor for Maintenance & Repair of Installed Items											
542,200 Equipment & Supplies Maintenance & Repair of Installed Items											
542,250 Outside Labor/Equipment											
543,000 Power Purchased for Transmission and Distribution (Electric)						UC				\$1,600	
544,000 Telephone for Distribution						UC				\$377	
Total \$44,000 Transmission and Distribution										\$27,472	

A	B	C	D	E	F	G	H	I	J	K	L
WATER BUDGET FOR THE IRISH BEACH WATER DISTRICT											
FISCAL YEAR 2016-2017											
PROPOSED BUDGET											
550,000 Customer Accounts											
144	551,000 Labor, Materials, and other Expenses for Customer Accounting and Collection										
145	551,100 Labor for Billing	50%	AC				\$7,120				
146	551,200 Labor for Meter Reading	100	AC & AC				\$5,381				
147	551,300 Meter Installations										
148	551,310 Labor for meter installations										
149	551,320 Meters										
150	Total 551,000 Customer Accounts										
151	560,000 Administrative & General										
152	561,000 Salaries										
153	562,000 Office Supplies & Other Expenses										
154	562,010 Office Maintenance & Supplies										
155	562,020 Administrative Services (12)										
156	562,030 Outside copy work										
157	562,040 Postage										
158	562,050 Software										
159	Total 562,000 Adminstrative & General										
160	QB Payroll										
161	Billing Maintenance										
162	562,060 Licenses and Permits										
163	562,070 Memberships/Dues/Annual Fees										
164	Cathi Rural Water										
165	Cathi Special Districts										
166	State Water Resources Control Board										
167	Department of Health Services										
168	LAFCO										
169	State Bd of Equilization										
170	562,080 Training										
171	562,090 Advertising/noticing in paper										
172	562,100 Election										
173	562,110 Port-A-Potty/Garbage										
174	562,120 Printer and accessories										
175	562,140 Telephone/Administrative										
176	562,160 Internet										
177	Total 562,000 Office Supplies & Other Expenses										
178	AC										
179							\$13,770				

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213												
214	Total 570,000 Other Operating Expenses											
215												
216	590,000 Non-Operating Expenses											
217	591,000 Interest, Long Term Debt											
218	591,100 Loan Repayment Funded From Assessment (All parcels-65%)											
219	591,110 Interest											
220	214,100 Principal											
221	591,200 Loan Repayment Funded From Operations (Connected Users-25%)											
222	591,210 Interest											
223	214,200 Principal											
224	Total 591,000 Interest, Long Term Debt											
225	594,000 Other Non-Operating Expenses											
226	594,100 Mendocino County Assessment Collection Fee (2%)											
227	Total 590,000 Non-Operating Expenses											
228	Total Expenses											

WATER BUDGET FOR THE IRISH BEACH WATER DISTRICT
 First All Year 2016-2017
PROPOSED BUDGET

	A	B	C	D	E	G	H	I	J	K	L
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279											
280	Total 123 200 Operating Reserves										
281	124 200 Restricted Assets										
282	124 100 40 yr Assets Capital Replacement Reserve										
283	124 110 Draws-40 yr Assets Capital Replacement Reserve Account										
264	124 120 Funding 40 yr Assets Capital Replacement Reserve Account										
265	124 130 Interest- 10 yr Assets Capital Replacement Reserve Account										
287	Total 124 100 40 yr Asset Capital Replacement Reserve										
288	124 200 System Wide Capital Improvements										
289	124 210 Draws from System Wide Capital Improvements Account										
290	124 220 Funding System Wide Capital Improvements Account										
291	124 230 Interest - System Wide Capital Improvements Account										
292	Total 124 200 System Wide Capital Improvements										
293	124 300 Mallo Pass Account										
294	124 310 Draws from (AWDF) Account										
295	124 320 Funding (AWDF) Account										
296	124 330 Interest- (AWDF) Account										
297	Total 124 300 Mallo Pass Account										
298	124 400 Loan Repayment 66%										
299	124 410 Draws from Loan Repayment Account										
300	124 420 Funding Loan Repayment Account										
301	Total 124 400 Loan Repayment 66%										
302	Total 124 200 Restricted Assets										
303											
304											
305											
306											
307											
308	Funding Source Key:										
309	UC Usage Charge										
310	AC Availability Charge										
311	SAF Service Assessment Funded										
312	ORF Operating Reserve Funded										
313	ACRF <40yr Asset Capital Reserve Funded										
314	PAF Property Assessment Funded										
315	PARF Property Assessment Reserve Funded										
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WATER BUDGET FOR IRISH BEACH WATER DISTRICT
July 12, 2016

27

	2015-2016 Current Year	2016-2017 Proposed	Difference
<u>Income</u>			
Water Usage	35,076	36,917	1,841
Availability	160,379	160,384	5
Meter Connections	<u>1,246</u>	<u>1,246</u>	-
Operating Income	\$ 196,701	\$ 198,547	1,846
<u>Expense</u>			
Source of Supply			
Water Treatment	8,814	8,977	163
Transmission & Distribution	35,461	31,378	(4,083)
Customer Accounts	<u>18,456</u>	<u>27,472</u>	Labor +6271; Supplies +1500; Testing +688
	<u>15,371</u>	<u>13,747</u>	9,016 Labor +2759; Supplies+3500; Outside Labor&Equip+2757 (1,624) Labor -1624
Operating Expense	78,102	81,574	3,472 Labor (5773) 9245 Supplies & Services
Admin & General	98,538	108,094	9,556 Salary & Benefits +6050, Supplies +1000; Permits +506;
Other Operating	vehicle	2,250	3,250 Insurance +2000
Other non-operating	Loan&Col fee	<u>5,629</u>	1,000 mileage reimb has increased
Total Expense	184,519	198,547	14,028 Salary -68; Benefits +345; Service&Supplies +13,751
> 40 Year Reserve		<u>12,182</u>	(12,182) no increase in reserves
Total Expense and Increase Reserves	\$ 196,701	\$ 198,547	1,846

Decrease in gross salary is only (\$68); however allocation of salaries has been revised. Source of Supply, Water Treatment, Customer Accounts decreased. Transmission & Distribution, and Admin increased. Benefits increased slightly due to updated rates for unemployment. Service & Supplies increased \$13,751. Mainly due to new funding of reserve increase of 12,182 that was included in prior year budget.