

WATER BUDGET FOR THE IRISH BEACH WATER DISTRICT
FISCAL YEAR 2016-2017
PROPOSED BUDGET

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(See Row 298 for explanation of composition of income)
 This is mostly the assessment income plus lease plus interest \$198,547

This includes loan payment and County fees for collection of the assessment \$114,401

Total Income \$312,948

Operating Expenses \$192,918
 Non-Operating Expenses \$12,267
 Total Expenses \$205,185

Capital Projects and Equipment Purchases
 Capital Improvement Projects Covered by Assessment

Assessment and Operating Reserve Changes
 Assessment Reserves Account Deposits and Withdrawals (Not Including Interest) \$114,401
 Deposits in Assessment Reserves \$6,630
 Draws From Assessment Reserves (Loan Repayment & Projects)

Operating Reserves Account Deposits and Withdrawals (Not Including Interest)
 Deposits in Operating Reserves / Projects Budget Balance Reconciliation

Expense Reconciliation
 Expenses Funded by Water Charges \$36,917
 Expenses Funded from Usage Charges \$160,384
 Expenses Funded from Availability Charges \$1,246
 Expenses Charged Directly to Customers (Meter Connections) \$198,547
 Expenses Funded by Assessment \$205,185
 Total Funded Expenses \$6,638
 Total Income \$198,547

Income Reconciliation
 Income Designated for Expenses \$198,547
 Interest Income Allowed to Accumulate in Accounts
 Reimbursements, Late Fees, & Penalties Not Budgeted for Expenses (Unacceptable High Uncertainty)
 Lease Income from RC/FPD firehouse to be either placed in reserves or used for budget shortfalls at end of year and not committed to funding expenses.
 Restricted Assessment Income \$114,401
 Total Income \$312,948

Water Rates Based on Funding Requirements of this Budget

Total Number of Users as of 9/30/16 201
 100s of Gallons used in District per year (2015 Basis) Calendar Year 71,798
 Total Expenses Chargeable to Usage \$36,917
 Expenses Chargeable to Availability \$160,384
 Reserves Chargeable to Availability \$160,384
 Total Expenses Chargeable to Availability \$197,301

Usage Charge \$0.51 Per 100 Gallons
 Availability Charge \$66.49 Per Month
 \$132.99 Per Billing no change
 no change

new connections LAST YEAR 69,3

Presented for approval to IRWD Board of Directors () Treasurer

Resolution # 2016-04

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

WHEREAS, 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.

Water Rate Calculation

<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

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180			563,000	Contractual Services							
181			563,100	Legal Attorney		\$30,000		\$35,175			
182			563,110	Legal - General Counsel		\$5,175					
183			563,120	Legal - Litigation				\$4,808			
184			563,200	Auditor Contract				\$6,000			
185			563,400	Engineering							
186			Total 563,000	Contractual Services		AC		\$45,975			
187			564,000	Property Insurance, Injuries and Damages				\$6,000			
188			564,100	Ins. - General/Liability							
189			564,200	Workman's Comp.							
190			564,210	Workman's Comp Water				\$3,100			
191			564,220	Workman's Comp Directors				\$125			
192			564,230	Workman's Comp Admin				\$300			
193			564,400	Insurance - Bonded				\$100			
194			Total 564,000	Property Insurance, Injuries and Damages		AC		\$9,625			
195			565,000	Employee Retirement and Benefits		AC		\$5,323			
196			565,2	Vacation & Sick Leave				\$5,323			
197			565,100	Payroll Taxes		AC		\$7,225			
198				FICA				\$5,182			
199				Medicare				\$1,212			
200				Training Tax				\$33			
201				UI Contributions				\$798			
202											
203											
204			569,000	Other Administrative Expenses							\$108,094
205			Total 569,000	Administrative and General							
206											
207			570,000	Other Operating Expenses							
208				Depreciation & Amortization (10)		AC					
209				Taxes							
210			573,000	Other Operating Expenses							
211			573,100	Vehicle Operation for Operations		50%	LC & AC	\$3,000			
212			573,200	Misc Expenses		AC		\$250			
213			Total 570,000	Other Operating Expenses							\$3,250
214			Total 590,000	Operating Expenses							\$192,918
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%)		PAF		\$6,638			
219			591,110	Interest				\$508			
220			214,100	Principal				\$6,130			
221			591,200	Loan Repayment Funded From Operations (Connected Users-35%)		AC		\$3,574			
222			591,210	Interest				\$273			
223			214,200	Principal				\$3,301			
224			Total 591,000	Interest, Long Term Debt				\$10,212			
225			594,000	Other Non-Operating Expenses							
226			594,100	Mendocino County Assessment Collection Fee (2%)		AC		\$2,055			
227			Total 590,000	Non-Operating Expenses							\$12,267
228			Total Expenses								\$205,185

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112,000 Capital Projects & Equipment Purchases
 112,000 Projects - Construction in Progress
 THD at July 2015 Meeting - consult with Charlie

Total 112,700 Lower Diversion Improvements (example)
 General system-wide work

Total 112,800 Mallo Pass
 Total Capital Improvement Projects Covered by Assessment

PROJECTS 2015-2016

TOTAL FUNDING PROJECTS <40 YEAR ITEMS

123.211 Draws From Operating Reserves
 123.210 Operating Reserve
 123.212 Funding Operating Reserve Account
 Total funding for projects and basic operating reserve

123.213 Interest Earned by Operating Reserve Account
 Total Funding for Project <40 Year items
 Total 123,210 Operating Reserve

123.220 < 40 yr Assets Capital Replacement Reserve Account
 123.221 Draws From < 40 yr Assets Capital Replacement Reserve Account
 123.222 Funding < 40 yr Assets Capital Replacement Reserve Account "subtracted from formula"
 Payback draw from <40 Year Asset Replacement Fund
 123.223 Interest Earned by < 40 yr Assets Capital Replacement Reserve Account
 Total 123,220 <40yr Assets Capital Replacement Reserve

These projects to be funded by this year's AC

Total to collect for reserves and projects Projects this year

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Operating Income consists of:
 Total operating expenses \$1,92,918
 Plus operating share of loan \$3,574
 Plus County collection fee \$2,055
 Plus amount to basic reserve fund / projects
 Plus amount to <40 year portion of reserve fund

\$198,547

WATER BUDGET FOR IRISH BEACH WATER DISTRICT
July 12, 2016

	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	1,246	1,246	-
Operating Income	\$ 196,701	\$ 198,547	1,846
<u>Expense</u>			
Source of Supply	8,814	8,977	163
Water Treatment	35,461	31,378	(4,083)
Transmission & Distribution	18,456	27,472	9,016
Customer Accounts	15,371	13,747	(1,624)
Operating Expense	78,102	81,574	3,472
Admin & General	98,538	108,094	9,556
Other Operating	2,250	3,250	1,000
Other non-operating	5,629	5,629	-
Total Expense	184,519	198,547	14,028
> 40 Year Reserve	12,182	-	(12,182)
Total Expense and Increase Reserves	\$ 196,701	\$ 198,547	1,846

Decrease in gross salary is only \$681; 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 non funding of reserve increase of 12,182 that was included in prior year budget.