

Indian Wells Valley Water District

2018-2019 General Fund Budget

Approved Budget

	2017-2018 Mid Year Revision	2018-2019 Proposed Budget	Δ
Revenues			
Total Water Sales	9,802,000	10,371,000	569,000
Total Water Service Revenue	407,000	265,000	-142,000
Total Capital Contributions	827,400	443,000	-384,400
Total Non-Operating Income	394,400	731,400	337,000
Total Revenues	11,430,800	11,810,400	379,600
Expenses			
Water Supply	935,600	775,600	-160,000
Arsenic Treatment Plants	276,800	257,800	-19,000
Transmission & Distribution	1,702,690	1,732,690	30,000
Engineering	363,100	398,100	35,000
Customer Service	406,100	398,100	-8,000
Field Services	387,900	381,850	-6,050
Administration	1,711,400	1,839,000	127,600
Legislative	131,000	115,800	-15,200
Depreciation	3,697,000	3,478,477	-218,523
Non-Operating, Interest	1,330,000	1,263,050	-66,950
Non-Operating, Miscellaneous	211,000	256,600	45,600
Non-Operating, Conservation	422,000	360,600	-61,400
Non-Operating, Alternate Water	1,081,000	715,700	-365,300
Total Expenses	12,655,590	11,973,367	-682,223
Total Revenues over Expenses	-1,224,790	-162,967	1,061,823

Indian Wells Valley Water District

2018-2019 General Fund Budget

Approved Budget

**2018-2019
Cash Flow
Projection**

BEGINNING CASH	8,055,445
CASH RECIEPTS	
Operating Revenues	10,636,000
Capital Contributions	443,000
Non-Operating Revenues	731,400
Total Revenues	11,810,400
Loan Proceeds	7,000,000
TOTAL CASH RECEIPTS	18,810,400
EXPENSES	
Operating Exp - Water Supply	775,600
Operating Exp - Arsenic Treatment Plants	257,800
Operating Exp - Transmission & Distribution	1,732,690
Operating Exp - Engineering	398,100
Operating Exp - Customer Service	398,100
Operating Exp - Field Services	381,850
Operating Exp - Administration	1,839,000
Operating Exp - Legislative	115,800
Total Operating Expenses	5,898,940
Capital Improvement Projects	7,075,308
Misc Non-Op Expenses	256,600
Conservation	360,600
Alternate Water Supply	715,700
Long Term Debt	1,263,050
Total Non-Operating Expenses	9,671,258
TOTAL EXPENSES	15,570,198
NET CASH FLOW	3,240,202
ENDING CASH	11,295,647
LESS: Emergency Reserve	2,949,470
LESS: Capital Replacement Reserve	2,000,000
LESS: Vehicle Replacement Reserve	350,000
LESS: Computer Replacement Reserve	100,000
LESS: Future Source of Supply Reserve	500,000
UNRESTRICTED CASH	5,396,176

Debt Service Coverage (Min 1.20x)	8.82
Meet Debt Service Coverage?	yes
Fund Reserve Target - 6 months of O&M	2,949,470
Meet Fund Reserve Target	yes

Debt Service Coverage (Min 1.20x)	8.82
Meet Debt Service Coverage?	yes
Fund Reserve Target - 6 months of O&M	2,949,470
Meet Fund Reserve Target	yes

Account #	Account Classification & Description	2019 Approved Budget
Water Sales Revenue		
1-0-4110-100	Residential Usage	\$2,294,000
1-0-4110-101	Residential RTS	4,004,000
1-0-4110-300	Master-Metered Res. Usage	349,000
1-0-4110-301	Master-Metered Res. RTS	377,000
1-0-4110-400	Commercial/Public/Ind Usage	826,000
1-0-4110-401	Commercial/Public/Ind RTS	520,000
1-0-4110-500	Bulk Rate	14,000
1-0-4110-600	Construction Water	38,000
1-0-4110-700	Fire Prevention	133,000
1-0-4110-801	B-Zone Charge	60,000
1-0-4110-802	C-Zone Charge	33,000
1-0-4110-803	D-Zone Charge	8,000
1-0-4110-804	E-Zone Charge	36,000
1-0-4110-900	Arsenic Charge 5/8" Meter	0
1-0-4110-901	Arsenic Charge 3/4" Meter	1,401,000
1-0-4110-902	Arsenic Charge 1" Meter	81,000
1-0-4110-903	Arsenic Charge 1-1/2" Meter	20,000
1-0-4110-904	Arsenic Charge 2" Meter	86,000
1-0-4110-905	Arsenic Charge 3" Meter	11,000
1-0-4110-906	Arsenic Charge 4" Meter	20,000
1-0-4110-907	Arsenic Charge 6" Meter	33,000
1-0-4110-908	Arsenic Charge 8" Meter	27,000
	Sub-Total Water Sales	10,371,000
Water Service Revenues		
1-0-4230-000	Customer Service Charges	\$48,000
1-0-4231-100	Delinquent Billing Charge	177,000
1-0-4231-200	48-Hour Notice Charge	23,000
1-0-4231-300	Turn-Off Charge	15,000
1-0-4232-000	New Service Installation Chrgs	2,000
	Sub-Total Water Service	265,000

Account #	Account Classification & Description	2019 Approved Budget
Capital Contributions		
1-0-4233-000	Capital Facility Fee	\$60,000
1-0-4233-100	Basic Facility Charges Refund	0
1-0-4233-200	Capital Contributions - Developer	20,000
1-0-4233-300	Capital Contributions - Federal	0
1-0-4233-400	Capital Contributions - State	200,000
1-0-4233-500	Capital Contributions - Local	145,000
1-0-4234-000	Plan Check & Processing Fee	5,000
1-0-4235-000	Inspection Fees	2,000
1-0-4236-000	Dist Syst Connect Chrg/Frnt Ft	11,000
	Sub-Total Capital	<u>443,000</u>
Non-Operating Revenues		
1-0-4920-000	Interest Income	\$70,000
1-0-4920-101	Interest Income - 2012 Loan	400
1-0-4920-102	Interest Income - 2009 COP	3,200
1-0-4920-209	Assessment Revenue AD 87-1	279,000
1-0-4920-210	Assessment Int Income AD #87-1	800
1-0-4920-700	Interest Income Prop 55	0
1-0-4960-000	Miscellaneous Revenues	370,000
1-0-4960-002	Energy Curtailment Credit	0
1-0-4970-000	Olancha Farm Rent	8,000
	Sub-Total Non-Operating	<u>731,400</u>
	Total Revenue	<u>11,810,400</u>

REVENUE ASSUMPTIONS

* Used actual water sales revenues from May 2017 - April 2018

* Capital Facility Fees, Capital Contributions, Plan Check Fees, Inspection Fees and Distribution Fees were adjusted for 12 new 3/4" services

* Capital Contributions - Developer were reduced to reflect anticipated capital dedications in FY 20

* Capital Contributions - State were reduced to reflect the amount of reimbursement for the Cash for Grass program will be received by the State in FY 2018-2019

* Miscellaneous revenues were increased to reflect anticipated revenues GSA

Account #	Account Classification & Description	2019 Approved Budget
Water Supply Expenses		
1-1-4500-000	PERS ER Contributions	-\$36,000
1-1-5211-000	Supervision	83,000
1-1-5212-000	Labor	264,000
1-1-5213-000	Overtime	1,000
1-1-5213-100	Standby Time	4,000
1-1-5214-000	Benefits	147,000
1-1-5215-000	Vehicle Maintenance	20,000
1-1-5215-500	Vehicle Fuel	11,000
1-1-5221-000	Maintenance Of Structures	4,000
1-1-5222-000	Maintenance of Equipment	27,000
1-1-5222-200	Maintenance Standby Generators	13,000
1-1-5223-000	Maintenance & Care Of Grounds	4,000
1-1-5224-000	Maintenance Automated Controls	10,000
1-1-5224-500	Automated Controls Maint Agreement	4,500
1-1-5225-000	Operating Permits	9,000
1-1-5231-000	Purchased Power	60,000
1-1-5231-001	Water Bills	8,000
1-1-5233-000	Natural Gas	500
1-1-5246-000	Training & Conferences	20,000
1-1-5250-000	Bulk Water Station Expenses	11,000
1-1-5332-000	Lab Analysis & Equipment	10,000
1-1-5334-000	Water Treatment Chemicals	36,000
1-1-5422-000	Maint Reservoirs & Tanks	40,000
1-1-5429-000	Misc Parts & Materials	10,000
1-1-5621-000	Stationery & Computer Supplies	2,000
1-1-5627-050	Cell Phones	2,600
1-1-5641-500	PERS Cost by Function	10,000
	Sub-Total Pumping Plant	<u>775,600</u>
Arsenic Plant Expenses		
1-2-4500-000	PERS ER Contributions	-\$7,000
1-2-5211-000	Supervision	14,000
1-2-5212-000	Labor	45,000
1-2-5213-200	Overtime	1,000
1-2-5213-201	Standby Time	11,000
1-2-5214-000	Benefits	26,000

Account #	Account Classification & Description	2019 Approved Budget
1-2-5221-000	Maintenance of Structures	3,000
1-2-5222-000	Maintenance of Equipment	15,000
1-2-5223-000	Maintenance Arsenic Plant Grounds	1,000
1-2-5224-000	Maintenance Automated Controls	5,000
1-2-5224-500	Automated Controls Maint Agreement	2,800
1-2-5231-000	Purchased Power	40,000
1-2-5332-000	Lab Analysis & Equipment	10,000
1-2-5335-100	Treatment Chemicals	78,000
1-2-5335-200	Solids Disposal	9,000
1-2-5429-000	Misc Parts & Materials	2,000
1-2-5641-500	PERS Cost by Function	2,000
	Sub-Total Arsenic Plant	<u>257,800</u>

Transmission & Distribution Expenses

1-3-4500-000	PERS ER Contributions	-\$47,000
1-3-5411-000	Supervision	93,000
1-3-5412-000	Labor	368,000
1-3-5412-001	No-DES Labor	130,790
1-3-5412-050	Temporary Labor	42,000
1-3-5412-500	Capital Project Credit	-55,000
1-3-5413-000	Overtime	22,000
1-3-5413-001	Standby Time	37,000
1-3-5414-000	Benefits	307,000
1-3-5415-000	Vehicle Maintenance	25,000
1-3-5415-500	Vehicle Fuel	30,000
1-3-5416-000	Maintenance Heavy & Light Equipment	30,000
1-3-5421-000	Maintenance of T&D	33,000
1-3-5424-000	Maintenance of Fire Hydrants	6,000
1-3-5425-000	Maintenance Laterals & Meters	210,000
1-3-5426-000	Maintenance Valves & Boxes	18,000
1-3-5427-000	Maintenance Of Streets	450,000
1-3-5427-500	Maintenance Of Streets - Permits	3,000
1-3-5428-000	Welding Supplies	1,000
1-3-5429-000	Misc Parts & Materials	12,000
1-3-5433-000	Equipment Rental	3,000
1-3-5434-000	Capital Equipment Credit	-9,000
1-3-5446-000	Training and Conferences	2,000

Account #	Account Classification & Description	2019 Approved Budget
1-3-5447-000	Meal Tickets	1,000
1-3-5621-000	Stationery & Computer Supplies	2,000
1-3-5627-050	Cell Phones	1,900
1-3-5641-500	PERS Cost by Function	16,000
	Sub-Total T&D	<u>1,732,690</u>
Engineering Expenses		
1-4-4500-000	PERS ER Contributions	-\$18,000
1-4-5412-100	Labor	188,000
1-4-5412-600	Capital Project Credit	-41,000
1-4-5413-100	Overtime	5,000
1-4-5414-100	Benefits	73,000
1-4-5415-100	Vehicle Maintenance	5,000
1-4-5415-300	Vehicle Fuel	5,000
1-4-5415-400	Water Treatment Lab Analysis	15,000
1-4-5415-500	Consumer Confidence Reports	7,000
1-4-5446-000	Training and Conferences (Engineering)	1,000
1-4-5464-200	Training and Conferences (IT)	4,000
1-4-5621-000	Stationery & Computer Supplies	4,000
1-4-5627-050	Cell Phones	2,100
1-4-5641-500	PERS Cost by Function	5,000
1-4-5652-000	Miscellaneous Consultant - GIS	50,000
1-4-5653-000	Consulting Engineer Services	50,000
1-4-5656-000	Water Trax Subscription	11,000
1-4-5675-200	Computer Maintenance	32,000
	Sub-Total Engineering	<u>398,100</u>
Customer Service Expenses		
1-5-4500-000	PERS ER Contributions	-\$16,000
1-5-5511-000	Supervision	89,000
1-5-5512-000	Labor	96,000
1-5-5512-100	Temporary Labor	16,000
1-5-5513-000	Overtime	1,000
1-5-5514-000	Benefits	85,000
1-5-5520-000	Uncollectible Accounts	30,000
1-5-5541-000	Postage & Supplies	61,000

Account #	Account Classification & Description	2019 Approved Budget
1-5-5542-000	Printing & Reproduction	15,000
1-5-5546-000	Training & Conferences	2,000
1-5-5550-000	Cash Short/Over	100
1-5-5621-000	Stationery & Computer Supplies	14,000
1-5-5641-500	PERS Cost by Function	5,000
	Sub-Total Customer Service	<u>398,100</u>

Field Service Expenses

1-6-4500-000	PERS ER Contributions	-\$20,000
1-6-5429-000	Misc Parts & Materials	3,500
1-6-5561-000	Supervision	86,000
1-6-5562-000	Labor	140,000
1-6-5562-100	Temporary Labor	42,000
1-6-5563-000	Overtime	2,700
1-6-5564-000	Capital Project Credit	-83,000
1-6-5565-000	Benefits	121,000
1-6-5566-000	Vehicle Maintenance	16,000
1-6-5566-500	Vehicle Fuel	13,000
1-6-5567-000	Maintenance of Meters	45,000
1-6-5567-001	Itron Software	0
1-6-5567-100	AMI	0
1-6-5568-000	Training and Conferences	6,500
1-6-5621-000	Stationery & Computer Supplies	1,250
1-6-5627-050	Cell Phones	1,900
1-6-5641-500	PERS Cost by Function	6,000
	Sub-Total Field Service	<u>381,850</u>

Admin, Accounting & General Expenses

1-7-4500-000	PERS ER Contributions	-\$80,000
1-7-5611-000	Supervision	490,000
1-7-5612-000	Administration - Labor	105,000
1-7-5612-100	Accounting - Labor	128,000
1-7-5613-000	Administration - Overtime	2,000
1-7-5613-100	Accounting - Overtime	1,000
1-7-5614-000	Administration - Benefits	256,000
1-7-5614-100	Accounting - Benefits	67,000

Account #	Account Classification & Description	2019 Approved Budget
1-7-5615-100	Vehicle Maintenance	7,000
1-7-5615-200	Vehicle Fuel	5,000
1-7-5621-000	Stationery & Computer Supplies	11,000
1-7-5622-000	Printing & Reproduction	500
1-7-5623-000	Postage	4,000
1-7-5624-000	Memberships & Subscriptions	38,000
1-7-5625-000	Travel & Conference (Management)	6,000
1-7-5625-001	Travel & Conference (Admin/Accounting)	3,000
1-7-5625-100	Maintenance of Structures	6,000
1-7-5626-000	Office & Shop Utilities	35,000
1-7-5626-001	Hazardous Waste Disposal	1,500
1-7-5627-000	Telephones	12,000
1-7-5627-050	Cell Phones	2,500
1-7-5627-100	Internet Service Provider	9,100
1-7-5627-500	Security Services	6,000
1-7-5628-000	Custodian/Caretaker	17,000
1-7-5631-000	Ins Property & Liability	109,000
1-7-5631-100	Deductible Adjustments	3,000
1-7-5632-000	New Employee Verification	1,000
1-7-5641-000	Public Employees Retirement	140,000
1-7-5641-500	PERS Cost by Function	24,000
1-7-5642-501	Workers' Comp Previous FY	5,000
1-7-5645-001	Accrued Sick/Vacation Leave	5,000
1-7-5646-200	Safety Materials and Equipment	40,000
1-7-5648-000	Miscellaneous Supplies	13,000
1-7-5649-000	Warehouse Supplies	15,000
1-7-5651-000	Legal Services	100,000
1-7-5652-000	Auditing Services	22,000
1-7-5654-000	Financial Services	8,000
1-7-5656-000	Salary Survey Consultant	0
1-7-5658-000	Misc Consultant	0
1-7-5658-100	Hydrogeologist Consultant	60,000
1-7-5659-000	Underground Service Alert	1,400
1-7-5661-000	Rents/Lease Equipment	4,000
1-7-5662-000	Leases Real Estate BLM	7,000
1-7-5672-000	Office Equipment Maintenance	16,000
1-7-5675-001	Server Maintenance Agreement	2,000

Account #	Account Classification & Description	2019 Approved Budget
1-7-5676-000	Springbrook Software Maintenance	32,000
1-7-5677-000	VoteLynx Equipment Maintenance	3,000
1-7-5678-000	Solar Maintenance Agreement	77,000
1-7-5679-000	Gas & Oil	0
1-7-5679-300	Cost of Service Study	15,000
1-7-5690-000	Answering Service	4,000
	Sub-Total Admin, Accounting & General	<u>1,839,000</u>

Legislative Expenses

1-8-5691-000	Director's Fees	\$18,400
1-8-5691-500	Director's Health Insurance	74,000
1-8-5691-600	Director's Workers' Comp	2,000
1-8-5691-700	Director's Payroll Taxes	1,400
1-8-5692-000	Recording Secretary	2,000
1-8-5694-000	Travel & Convention - Directors	6,000
1-8-5695-000	Elections	12,000
	Sub-Total Legislative	<u>115,800</u>

Depreciation Expenses

1-0-5710-000	Depreciation	\$3,478,477
	Sub-Total Depreciation	<u>3,478,477</u>

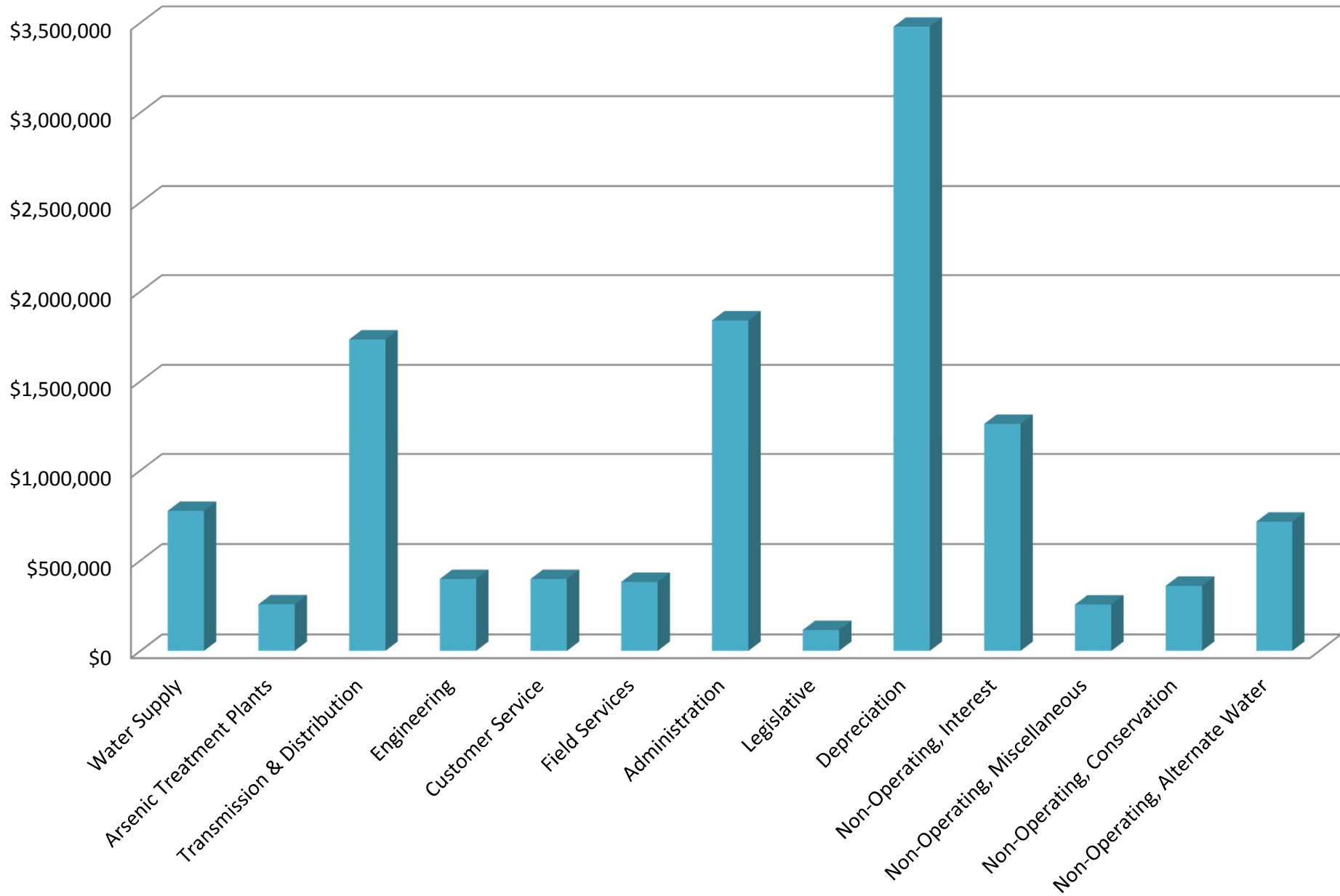
Non-Operating Expense, Interest

1-9-5923-500	2012 Loan - Interest	\$0
1-9-5925-000	Prop 55 Loan - Interest Payable	9,100
1-9-5927-100	COP 2009 Admin/Mis Fees	1,300
1-9-5927-102	COP 2009 Interest Payable	853,000
1-9-5927-104	Admin Fees AD 87-1	17,400
1-9-5927-200	2016 Solar Loan Trustee Fees	1,250
1-9-5927-202	2016 Solar Loan Interest Payable	243,000
1-9-5928-000	OPEB Expense	138,000
	Sub-Total Non-Operating, Interest	<u>1,263,050</u>

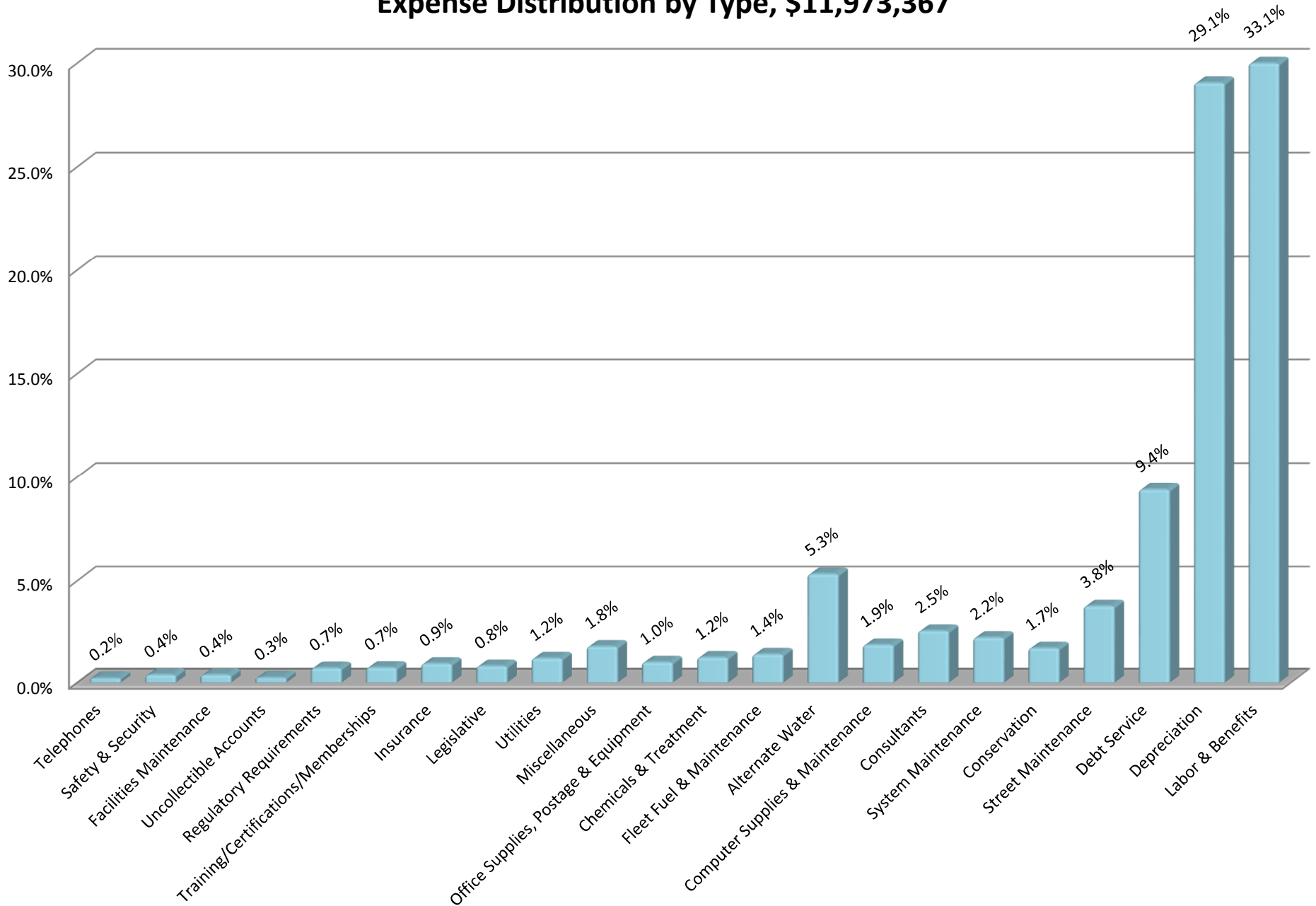
Account #	Account Classification & Description	2019 Approved Budget
Non-Operating Expense, Miscellaneous		
1-9-5929-000	Misc Service Charges/Penalties	\$11,000
1-9-5929-001	Credit Card Service Charges	116,000
1-9-5929-102	Web Payments	59,000
1-9-5929-200	Misc State & County Fees	13,000
1-9-5933-000	SWRCB Annual Fee	39,000
1-9-5944-000	Public Information	15,000
1-9-5961-200	IWVCGWMG Expenses	500
1-9-5962-000	LAFCO Expense	3,100
1-9-5999-000	Audit Adjustment	0
	Sub-Total Non-Operating, Miscellaneous	<u>256,600</u>
Non-Operating Expense, Conservation		
1-9-5000-004	Conservation - Web Payments Svc Chg	\$3,600
1-9-5949-000	Water Conservation Programs	28,000
1-9-5949-001	Water Conservation Advertising	41,000
1-9-5949-002	Cash for Grass Grant Program	200,000
1-9-5949-100	Xeriscape Special Projects	5,000
1-9-5949-300	Conservation Salaries	83,000
1-9-5949-500	Conservation OT	0
	Sub-Total Non-Operating, Conservation	<u>360,600</u>
Non-Operating Expense, Alt Water Supply		
1-9-5952-000	Well Monitoring Program	\$1,000
1-9-5953-000	Kern County Property Tax	11,000
1-9-5954-000	Inyo County Property Tax	4,200
1-9-5960-000	Alternate Water Supply - General	0
1-9-5960-001	AWS - Butterworth Ranch Olancha	17,000
1-9-5960-003	AWS - Stine Property	4,500
1-9-5960-102	AWS - Ground Water Flow Model	0
1-9-5960-106	AWS - Brackish Water Resource Study	0
1-9-5960-200	AWS - Flight Survey	0
1-9-5961-201	Groundwater Sustainability Act (GSA)	600,000
1-9-5961-202	Salt Nutrient Program	0
1-9-5961-000	Cooperative Water Mgmt Project	0
1-9-5961-203	GSA Salaries	78,000

Account #	Account Classification & Description	2019 Approved Budget
	Sub-Total Non-Operating, Alt Water Supply	<u>715,700</u>
	Total Expenditures	<u><u>\$11,973,367</u></u>

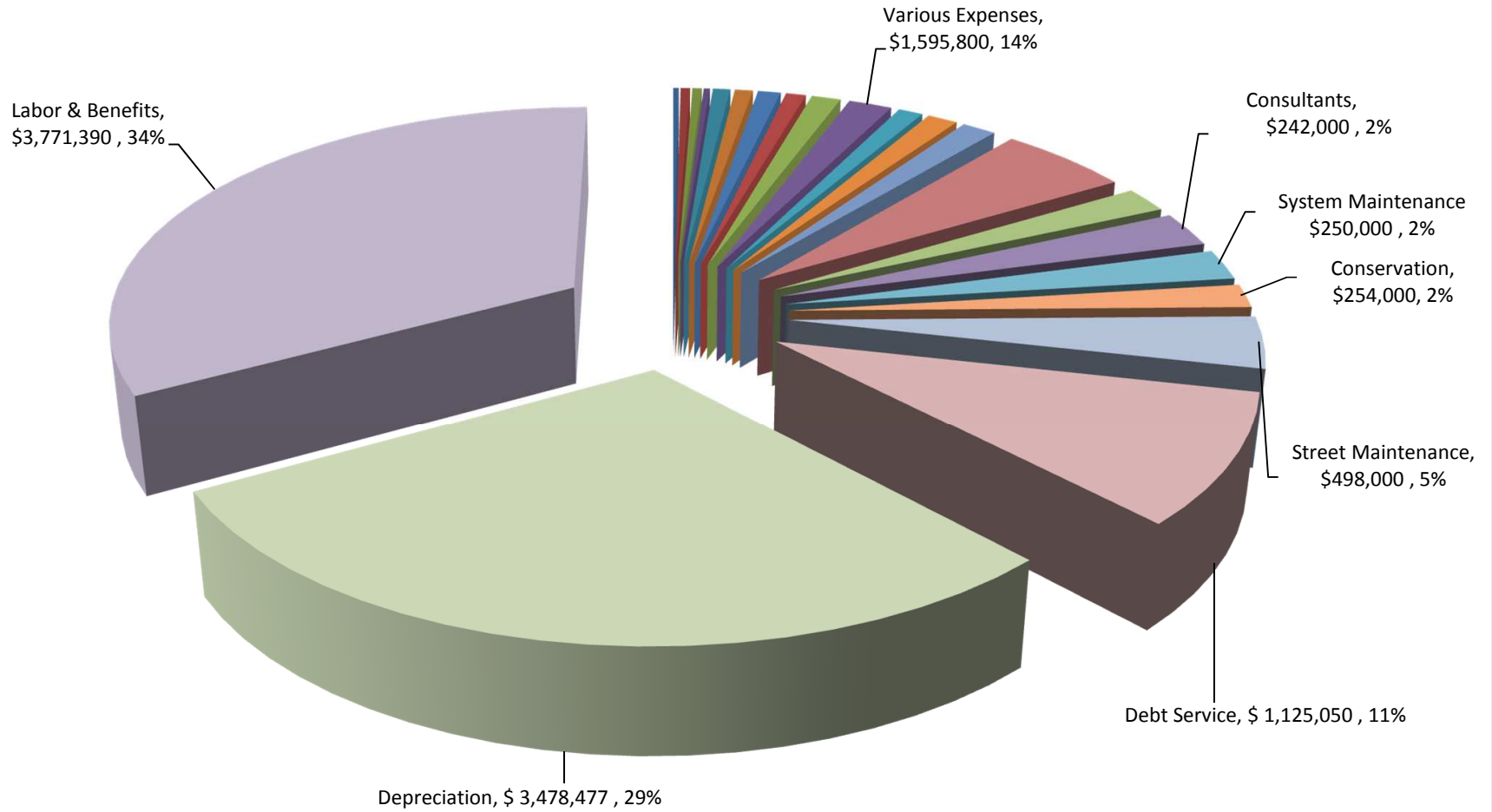
**2018-2019 General Fund Proposed Budget
Expense Distribution by Department, \$11,973,367**



2018-2019 Approved Budget Expense Distribution by Type, \$11,973,367



Indian Wells Valley Water District
 Proposed Budget - Expenses per Category
 \$11,085,700



- | | | | |
|----------------------------|---------------------------------------|--|--------------------------|
| ■ Telephones | ■ Safety & Security | ■ Facilities Maintenance | ■ Uncollectible Accounts |
| ■ Regulatory Requirements | ■ Training/Certifications/Memberships | ■ Insurance | ■ Legislative |
| ■ Utilities | ■ Miscellaneous | ■ Office Supplies, Postage & Equipment | ■ Chemicals & Treatment |
| ■ Fleet Fuel & Maintenance | ■ Alternate Water | ■ Computer Supplies & Maintenance | ■ Consultants |
| ■ System Maintenance | ■ Conservation | ■ Street Maintenance | ■ Debt Service |
| ■ Depreciation | ■ Labor & Benefits | | |