



IMPERIAL IRRIGATION DISTRICT

2019 BUDGET PLAN

Board of Directors

James C. Hanks, President
Erik J. Ortega, Vice President
Bruce Kuhn
Norma S. Galindo
Juanita Salas

Kevin E. Kelley, General Manager

FINAL - NOVEMBER 6, 2018

Prepared by the Finance Office and Staff of Imperial Irrigation District



TABLE OF CONTENTS

PREFACE – HOW TO USE THE BUDGET PLAN DOCUMENT	i
Section A	
INTRODUCTION	
Budget Message	A
Section B	
2019 Budget Plan	
Strategic Plan Overview	B-1
Water Revenue & Expenditures Summary	B-2
Energy Revenue & Expenditures Summary	B-4
Section C	
BUDGET SUMMARIES AND GRAPHICS	
Overview	C-1
Combined Expenditures and Revenues	
Water High Level Budget Overview	C-2
Energy High Level Budget Overview	C-3
Total Funding Sources – Water	C-4
Total Funding Sources – Energy	C-5
Total Operating, Capital and Debt Service Expenditures – Water	C-6
Total Operating, Capital and Debt Service Expenditures – Energy	C-7
Total Expenditures by Type	C-8
Comparison of Revenue to Expenditures	
Revenue and Funding Versus Expenditures – Water	C-9
Revenue and Funding Versus Expenditures – Energy	C-10
Budgeted Regular Positions by Department	C-11
Section D	
OPERATING PROGRAMS	
Overview	
Purpose and Organization	D-1
Operating Program Narratives – Content and Organization	D-2
Expenditure Summaries	D-4
Operating Budgets	
Expenditure Summaries by Function	D-5
Expenditure Summaries by Program	D-6
Expenditure Summaries by Department	D-8
Expenditure Summaries by Type	D-10

TABLE OF CONTENTS (CONTINUED)

Section D (continued) OPERATING PROGRAMS

Water - Summary	D-11
Administration	D-12
Engineering Services	D-14
Ag Water Management	D-16
Water Environmental	D-18
Farm Unit Programs	D-20
System Control/Monitoring	D-21
AAC/Dam O&M	D-23
Operational Reporting	D-25
South End O&M	D-26
North End O&M	D-28
Energy – Summary	D-30
Energy Administration	D-31
Business Development Support	D-33
Energy Materials Management	D-35
System Operations	D-37
Energy Optimization	D-39
Energy Production	D-41
Power Construction & Maintenance	D-43
Planning & Engineering	D-46
Transmission Planning	D-49
Energy Business, Regulatory & Transactions	D-51
Substation Operations & Maintenance	D-53
Support Services – Summary	D-55
Executive – Summary	D-56
Board of Directors	D-57
Internal Audit	D-58
General Manager	D-59
General Counsel's Office	D-60
Government Affairs & Communications	D-61
Reliability Compliance	D-63
Project Management	D-64
Enterprise Risk Management	D-65
Real Estate	D-66
General Services - Summary	D-68
Administration	D-69
Fleet Services	D-70

TABLE OF CONTENTS (CONTINUED)

Section D

OPERATING PROGRAMS (Continued)

General Services (Continued)	
Facilities Management	D-72
Purchasing	D-74
Contract Administration	D-75
Asset Management	D-76
Material Resources & Dispersal	D-77
Regulatory Compliance	D-79
Hazmat	D-80
Information Technology – Summary	D-82
Management Administration	D-83
Networks and PC Support	D-84
GIS	D-86
EMS CIPS Compliance	D-88
Customer Support Center	D-90
Customer Applications	D-92
Development & Portals Support	D-93
Corporate Infrastructure Engineering	D-94
Work & Asset Management Applications	D-96
Enterprise Applications	D-97
Finance & HR Applications	D-98
Telecommunications	D-99
Records Management	D-100
Finance – Summary	D-101
Chief Financial Officer Administration	D-102
Business Systems & Support	D-103
Treasury	D-104
General Accounting	D-105
Enterprise Budget, Financial Performance & Rates	D-106
Customer Service	D-107
Human Resources – Summary	D-109
Administration	D-110
Employee Relations	D-111
Recruitment & Selection Services	D-112
Employee Benefits & Disability Services	D-113
Personnel Development	D-114
Safety Services	D-115
Risk Management/Security, Claims and Investigations	D-116
Occupational Health Nurse	D-118
Office of Emergency Planning	D-119

TABLE OF CONTENTS (CONTINUED)

Section E CAPITAL IMPROVEMENT PLAN – PROJECTS

Overview	E-1
Summary of Capital Plan - Water	E-2
Water Department Detail	E-3
Summary of Capital Plan - Energy	E-4
Energy Department Detail	E-5
Summary of Capital Plan - Support Services	E-7
Support Services Detail	E-8

Section F DEBT SERVICE REQUIREMENTS

Overview	F-1
Summary of Annual Payments by Type	F-2
Summary of Debt by Department	F-3

Section G FUNDS POSITION

Overview	G-1
Funds Position - Water	G-2
Funds Position - Energy	G-3

Section H BUDGET AND STATISTICAL TABLES

Overview	H-1
Revenue and Funding by Major Category	H-2
Summary of Key Revenue Assumptions	H-4
Budget and Statistical Tables	H-6
Expenditure Summaries by Department	
Water Allocation	H-7
Energy Allocation	H-8
Summary of Key Administrative Expenditures Allocation Assumptions	H-9
Schedule of Fleet Purchases and Replacements	H-11
Interdepartmental Transactions	H-12
Staffing Summaries of Regular Positions by Department	H-13
Demographic and Statistical Summary	H-15
Legal Budget costs	H-16

TABLE OF CONTENTS (CONTINUED)

Section I

BUDGET REFERENCE MATERIALS

Overview	I-1
Summary of Major District Policy Documents	I-2
Budget Glossary	I-3
Major Preparation Guidelines and Budget Calendar	I-6
Multi-Species Conservation Plan – Allocated to Water and Energy	I-7
Canal Space Rental Fee	I-8
Definition of Water Acronyms	I-9
Definition of Energy Acronyms	I-10
Definition of Other Acronyms	I-11

Section J

WATER TRANSFER PROGRAM O&M

Overview	J-1
Water Transfer Program O&M – Summary	J-3
Mitigation - JPA	J-4
Mitigation - LE	J-6
Mitigation - Misc.	J-7
Fallowing	J-8
Efficiency	J-9
Program Management	J-11
Land Management	J-12

PREFACE

PREFACE

HOW TO USE THE BUDGET PLAN DOCUMENT

This document reflects the Imperial Irrigation District's continued use of a two-year budget plan. The district's Budget Plan serves four primary roles:

- Strategic Plan
- Budget Plan
- Operations Guide
- Communication Tool

To meet these roles, the Budget Plan is organized into the following eight sections. Each of these sections is introduced by an overview, which comprehensively describes its purpose, format and content.

Section A Introduction

Includes the budget message from the district's general manager.

Section B Strategic Plan Overview

Summarizes the strategic objectives that guide the preparation and management of the budget. The Water and Energy Budget Plans for 2018-2019 are included in this section.

Section C Budget Graphics and Summaries

Provides simple pie charts, bar charts and tables which highlight key financial relationships and summarizes the overall budget document.

Section D Operating Programs

Presents the district's operating programs, which allow for the provision of services to the rate payers, and enables the district to accomplish the following tasks:

- Establish policies and goals, which define the nature and level of services to be provided.
- Identify activities performed in delivering program services.
- Propose objectives for improving the delivery of service.
- Identify and appropriate the resources required to perform activities and accomplish objectives.

PREFACE

HOW TO USE THE BUDGET PLAN DOCUMENT (Continued)

The district's operating programs are organized into five major functional areas, which in many instances cross departmental boundaries and funding sources:

- Operation and Maintenance
- Fuel and Purchased Energy
- Capital
- Projects
- Debt Service

Section E

Capital Improvement Plan – Projects

Presents the district's Capital Improvement Plan, which includes all of the district's construction projects and capital purchases which cost more than \$5,000.

Section F

Debt Service Requirements

Summarizes the district's debt obligations at the beginning of the Budget Plan period.

Section G

Funds Position

Provides combined and individual statements of revenue and funding, expenditures and changes in fund balances for each of the district's operating and reserve funds.

Section H

Budget and Statistical Tables

Includes summaries which integrate the other Budget Plan sections as well as provide supplemental financial and statistical information such as revenue and funding estimates, sales statistics, authorized regular positions, summary of key revenue assumptions, overhead allocation criteria, demographic and statistical information, fleet purchases, computer equipment purchases and interdepartmental transactions.

Section I

Budget Reference Materials

Describes the major policy documents and preparation guidelines used in developing and executing the Budget Plan; and provides a Budget Glossary of terms that may be unique to water districts, public energy or the district's Budget Plan. A calendar of key budget dates is included to provide an overview of the budget process.

PREFACE

HOW TO USE THE BUDGET PLAN DOCUMENT (Continued)

Section J

Water Transfer Operation and Maintenance Program

Presents the district's operation and maintenance program for the water transfer. The district's water transfer operation and maintenance program is organized into five major programs:

- Mitigation
 - JPA
 - Local Entity
 - Miscellaneous
- Fallowing
- Efficiency
- Program Management
- Western Farm Lands

SECTION A
INTRODUCTION





IID

A century of service.

www.iid.com

Since 1911

November 6, 2018

BUDGET MESSAGE

Attached is the 2019 budget plan approved by the Imperial Irrigation District Board of Directors on November 6, 2018. Included in this document are the approved 2019 budget for all district operating departments, the capital improvement plan, staffing and debt-service obligations.

Reflected in the Energy Department budget are total revenue and funding estimated at \$586 million, a decrease of 3 percent from the 2018 adjusted budget, due primarily to a reduction in bond proceeds for capital borrowing. Total expenditures are planned at \$581 million, which is 3 percent lower than the previous year's budget and attributable to a decrease in the capital plan.

In the Water Department, total revenue and funding are estimated at \$280 million in 2019, which is 1 percent higher than the 2018 adjusted budget due to additional revenues associated with a 35,000 AF ramp-up in the volume of water transferred to SDCWA and CVWD. Total spending is planned at \$275 million, which is in line with the previous year's budget.

Financings

The approved budget plan includes the financing of major operational and support services capital projects and vehicle purchases.

Prospects for the Future


The 2019 budget plan demonstrates a long-term strategic objective of the district to control spending and exercise fiscal discipline throughout the organization. There are, however, a number of uncertainties facing IID in the next several years:

- Protection of water rights.
- Conversion from fallowing to efficiency-based conservation measures to create water for transfer in support of the Quantification Settlement Agreement and related agreements.
- The state's response to IID's 2014 petition seeking a credible and enforceable roadmap for California's implementation of its restoration responsibilities in support of a smaller but sustainable Salton Sea.

- Safe Drinking Water Act and Total Maximum Daily Load program compliance.
- Implementation of IID's water management policies and potential participation in a Colorado River Drought Contingency Plan as Lake Mead continues to decline to critical shortage trigger elevations.
- Emerging and changing state and federal mandates impacting renewable portfolio standards and emission reduction targets, including solar rooftop requirements.
- Significant high-voltage electric transmission developments to augment the export of locally produced renewable resources from the Imperial Valley to urban load centers in California and throughout the West.
- FERC-approved NERC and WECC regulatory and reliability compliance requirements.
- Regulatory compliance requirements for the Energy and Water departments.

Acknowledgements

The preparation of the budget plan has been a combined effort of management, the Finance Department and key employees within each department. The benefits to be derived by the district through this collective effort would not have been realized without the board's unstinting support of the principles of long-range financial planning and modern budgetary modeling, as well as its patience and willingness to commit itself to the careful and deliberate review process that culminated in the attached 2019 budget plan.



Kevin E. Kelley
General Manager

SECTION B
BUDGET PLAN

2019 STRATEGIC PLAN

MISSION STATEMENT

The Imperial Irrigation District is a fiscally responsible public agency whose mission it is to provide reliable, efficient and affordably priced water and energy service to the communities it serves.

VISION STATEMENT

The Imperial Irrigation District will protect the Imperial Valley's water rights and energy balancing authority, deliver the highest level of customer service and maintain system reliability for the sustained benefit of the regional economy, the environment and the communities it serves in a fiscally responsible manner.

AREA OF FOCUS

The Imperial Irrigation District will focus on five areas that share a common thread of advancing the interests of the district and the customers it serves:

- Culture of Accountability

Instill a culture of institutional and individual accountability and problem-solving that flows from board policy, is reflected in best management practices, builds on the rich tradition of public service and recognizes the changed business landscape in which it operates.

- Asset Optimization

Protect its water, energy and workforce resources and work systematically to maximize the value of its generation, transmission, distribution, water conveyance and land assets.

- Meeting Customer Needs

Become a more customer-driven organization by using traditional and emerging media platforms, providing innovative services and new technology choices.

- Regional Leadership

Partner with Imperial County and others, leading the effort to realize the full potential of the region and its resources for the sustained benefit of the public that it serves.

- Financial Health

Through accurate and timely reporting to the board, exercise discipline to maintain affordable rates and ensure the financial health of the district.

TOTAL WATER REVENUE AND EXPENDITURES

Water Department	2017	2018	2018	2018	2019	2020
	ACTUAL	BUDGET	ADJUSTED BUDGET	PROJECTED ACTUAL	BUDGET	BUDGET
REVENUE AND FUNDING						
Water Sales	49,586,892	\$ 51,651,500	\$ 51,651,500	\$ 51,651,500	\$ 50,610,700	\$ 50,367,200
Water Availability	1,937,345	1,924,000	1,924,000	1,924,000	1,924,000	1,924,000
Rental Income	793,066	1,100,000	1,100,000	1,100,000	1,000,000	1,000,000
All-American Canal Reimbursements	10,328,261	10,666,800	10,666,800	10,566,800	10,693,000	10,725,400
Interest Income	748,172	1,200,000	1,200,000	800,000	800,000	800,000
Lost Water Sales	5,000,000	2,600,000	2,600,000	2,600,000	3,200,000	3,850,000
Other Income	3,016,648	2,000,000	2,000,000	3,500,000	2,000,000	2,000,000
Capital Funding from Customer Projects	1,169,469	11,532,800	11,532,800	7,479,320	11,446,000	11,808,000
Capital Loans (Support Services)	-	10,485,200	10,485,200	4,747,632	10,085,800	4,980,000
Total Revenue and Funding	72,579,852	93,160,300	93,160,300	84,369,252	91,759,500	87,454,600
Reserves	14,207,490	6,664,400	6,618,300			-
Transfer in from Water Transfer	10,595,190	29,555,900	29,111,200	26,789,204	37,302,900	35,117,800
Reserves for prior year OPEB liability	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Total Fund Transfer	27,802,680	39,220,300	38,729,500	29,789,204	40,302,900	38,117,800
EXPENDITURES						
Operations and Maintenance	66,034,487	69,461,900	70,418,700	69,675,060	71,107,600	72,500,300
General and Administrative Expense	7,437,204	9,000,400	9,161,200	9,065,394	9,344,800	9,461,000
Vehicle Depr & Int Offset	(2,365,398)	(1,570,000)	(1,570,000)	(1,570,000)	(1,570,000)	(1,570,000)
Contingencies/Uncollectible Accounts	(569,428)	700,000	700,000	700,000	700,000	700,000
Water Capital Projects	12,265,359	31,223,900	31,223,900	21,547,659	31,497,900	27,690,900
Support Service Capital Projects	12,417,652	14,865,400	14,653,800	9,017,032	13,500,300	7,966,200
Debt Service	2,162,656	5,699,000	4,302,200	2,723,312	4,481,800	5,824,000
Total Expenditures	97,382,532	129,380,600	128,889,800	111,158,456	129,062,400	122,572,400
Prior year OPEB liability	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Total Water Department	\$ (0)	\$ -	\$ -	\$ (0)	\$ -	\$ -

TOTAL WATER REVENUE AND EXPENDITURES

IID/SDCWA	2017	2018	2018	2018	2019	2020
	ACTUAL	BUDGET	ADJUSTED BUDGET	PROJECTED BUDGET	BUDGET	BUDGET
REVENUE AND FUNDING						
Water Sales to SDCWA	67,044,000	\$ 85,408,300	\$ 85,408,300	\$ 85,408,300	\$ 105,941,100	\$ 129,619,400
Water Sales to CVWD	3,399,550	6,312,100	6,312,100	6,442,970	7,421,200	8,573,400
QSA/JPA Environmental Mitigation	4,943,812	16,889,300	16,927,800	16,927,800	14,351,600	18,955,900
JPA Salton Sea Mitigation Reimbursement	19,897,022	-	-	-	-	-
Other Income - Grant Mitigation (non JPA)	275,646	3,711,900	3,711,900	3,711,900	2,781,400	-
Interest Income	753,521	-	-	313,183	400,000	500,000
Capital Settlement Payment (SDCWA)	8,466,649	10,400,000	10,400,000	3,837,430	11,512,400	-
Capital Funding from Grants	-	2,193,000	2,193,000	15,000	1,203,900	-
WT CP/COP	-	31,743,100	31,743,100	-	20,121,200	44,804,000
Total Revenue and Funding	104,780,199	156,657,700	156,696,200	116,656,583	163,732,800	202,452,700
EXPENDITURES						
Environmental Mitigation (JPA)	4,925,396	15,719,000	15,757,600	9,155,703	13,391,300	18,055,900
Environmental Obligation Payments	6,688,053	6,361,500	6,361,500	6,361,500	6,034,600	5,482,100
Mitigation - Misc (IID- HCP/NCCP/Salton Sea)	229,517	273,000	273,000	231,077	269,700	171,300
Mitigation Projects (Grant/State funded)	-	4,021,800	4,021,800	3,986,416	2,781,400	-
Following Program	11,190,341	-	-	-	-	-
System Conservation O&M	5,932,604	8,266,200	8,294,400	10,107,134	8,450,500	9,772,400
On-Farm Payments	46,781,599	37,050,000	37,050,000	43,085,234	51,300,000	55,575,000
Administration/Program Management	1,354,264	1,785,000	1,793,300	1,488,888	1,583,000	1,509,200
General and Administrative Expense (Legal)	558,334	1,411,300	1,411,300	1,354,848	1,311,300	1,311,300
Capital Projects (SCP)	11,466,649	43,143,100	43,143,100	3,837,430	31,633,600	44,804,000
Capital (Mitigation)	23,013	3,203,300	3,203,300	1,164,900	2,164,200	900,000
Debt Service	-	3,267,600	3,675,700	-	2,631,900	5,263,900
Lost Sales	5,000,000	2,600,000	2,600,000	2,600,000	3,200,000	3,850,000
Total Expenditures	94,149,770	127,101,800	127,585,000	83,373,130	124,751,500	146,695,100
Transfer out to Water Department	(10,595,190)	(29,555,900)	(29,111,200)	(26,789,204)	(37,302,900)	(35,117,800)
Total IID/SDCWA	\$ 35,239	\$ -	\$ -	\$ 6,494,249	\$ 1,678,400	\$ 20,639,800
Western Farm Lands						
Revenue and Funding	1,691,215	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Expenditures	568,857	960,900	960,900	803,138	648,600	697,400
Total Western Farm Lands	\$ 1,122,358	\$ 539,100	\$ 539,100	\$ 696,862	\$ 851,400	\$ 802,600
Local Entity						
Revenue and Funding	13,484,959	3,067,100	3,067,100	2,137,493	3,072,100	-
Expenditures	13,484,959	3,067,100	3,067,100	2,137,493	3,072,100	-
Total Local Entity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IID/MWD Agreement						
Revenue and Funding	7,960,475	14,228,500	14,236,100	14,169,264	17,383,200	14,670,900
Expenditures	10,569,949	14,228,500	14,236,100	14,169,264	17,383,200	14,670,900
Total IID/MWD	\$ (2,609,474)	\$ -	\$ -	\$ -	\$ -	\$ -
Total Water Conservation Programs	\$ (1,451,877)	\$ 539,100	\$ 539,100	\$ 7,191,111	\$ 2,529,800	\$ 21,442,400
Total Water - Reserves Carryover	\$ (1,451,877)	\$ 539,100	\$ 539,100	\$ 7,191,111	\$ 2,529,800	\$ 21,442,400

TOTAL ENERGY REVENUE AND EXPENDITURES

Energy Department	2018		2018		2018		2019		2020	
	2017	AMENDED	ADJUSTED	PROJECTED	2019	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
	ACTUAL	BUDGET	BUDGET	ACTUAL	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
REVENUE AND FUNDING										
Energy Sales	\$ 436,801,726	\$ 455,968,600	\$ 455,968,600	\$ 438,025,015	\$ 479,074,200	\$ 466,149,700				
Interest Income	3,472,994	2,801,000	2,801,000	2,406,015	2,800,000	2,800,000				
PBC Fund	811,886	-	-	-	1,785,300					
Generator/CSP Capital Contributions	8,493,628	16,255,300	16,255,300	12,001,592	31,485,000	35,900,000				
Capital Loans (Support Services)	-	6,929,900	6,929,900	2,881,232	17,141,500	11,674,000				
COP Proceeds/CP	4,489,678	90,514,100	90,514,100	86,477,398	-	2,777,000				
Other Income	52,230,307	24,096,400	24,096,400	48,220,737	36,284,400	35,099,700				
Total Revenue and Funding	506,300,219	596,565,300	596,565,300	590,011,989	568,570,400	554,400,400				
Reserves	13,831,146	-	-	-	12,920,500	-				
Reserves for prior year OPEB liability	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000				
Total Fund Transfer	18,831,146	5,000,000	5,000,000	5,000,000	17,920,500	5,000,000				
EXPENDITURES										
Purchased Energy and Fuel	203,953,689	215,418,000	215,418,000	215,418,000	233,765,900	225,137,300				
Operations and Maintenance	148,107,487	150,063,500	150,063,500	149,045,745	161,124,600	150,191,300				
General and Administration Expense	18,604,901	15,288,200	15,288,200	15,308,100	15,976,500	16,305,600				
Vehicle Depr & Int Offset	(2,889,673)	(1,000,000)	(1,000,000)	(2,862,078)	(2,800,000)	(2,800,000)				
Contingencies/Uncollectible Accounts	13,571,231	2,500,000	2,500,000	2,979,122	2,500,000	2,500,000				
Energy Capital Projects	66,824,381	156,045,000	156,045,000	138,725,519	101,758,400	91,066,100				
Support Service Capital Projects	15,154,121	17,972,300	17,972,300	13,747,527	28,614,200	23,957,800				
Debt Service	37,857,503	40,278,300	40,278,300	38,232,264	40,551,300	48,042,300				
Total Expenditures	501,183,641	596,565,300	596,565,300	570,594,199	581,490,900	554,400,400				
Prior year OPEB liability	23,947,724	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000				
Total Energy - Reserves Carryover	\$ 0	\$ -	\$ -	\$ 19,417,790	\$ -	\$ -				

Debt Coverage - Direct Debt	3.08	2.77	2.77	3.07	2.65	2.77
Debt Coverage - Direct and Indirect	2.28	2.50	2.50	2.84	2.65	2.35
One days cash	\$ 1,044,788	\$ 1,047,314	\$ 1,047,314	\$ 1,040,791	\$ 1,124,841	\$ 1,072,148
120 days cash	\$ 125,374,565	\$ 125,677,710	\$ 125,677,710	\$ 124,894,977	\$ 134,980,932	\$ 128,657,819

SECTION C
BUDGET SUMMARIES AND GRAPHICS

BUDGET SUMMARIES AND GRAPHICS

OVERVIEW

This section provides simple charts and tables which highlight key financial relationships and summarize the overall budget document. Graphics for the following areas are included:

High Level Budget Overview

- Water
- Energy

Combined Expenditures and Revenues (Pie Charts)

- Total Funding Sources – Water
- Total Funding Sources – Energy
- Total Operating, Capital and Debt Service Requirements – Water
- Total Operating, Capital and Debt Service Requirements – Energy
- Total Expenditures by Type

Total Expenditures by Type (Pie Chart)

- Total Combined Expenditures by Type

Comparison of Revenues to Expenditures (Bar Charts)

- Revenue and Funding Versus Expenditures – Water
- Revenue and Funding Versus Expenditures – Energy

Authorized Regular Positions (Pie Chart)

- Authorized Regular Positions by Department

**2019 High Level Budget
Water Department**

Water Sales/Transfers (AF)	Acres-Feet	
Operations Sales	2,401,400	
MWD Transfer	105,000	
Water Transfer - SDCWA	160,000	333,000
Water Transfer - CVWD	68,000	

(e)	(b)	(c)	(d)	(g)		(h)		(i)		(j)		(k)		(m)	(n)
				Operations (2,451,200 AF)	\$/Acre feet	SDCWA Water Transfer O&M (160,000 AF)	Water Transfer CVWD (68,000 AF)	Western Farm Lands	MWD Operation & Maintenance	Local Entity/JPA/ Mitigation	Water Transfer Capital	Customer & Debt Funded Water Capital	*Water Capital - 2018 Borrowing		
Total Revenue/Funding Sources	Category Amounts	Average per Acre Foot	Percent of Revenue/F unding												
1 Water Sales	\$ 50,610,700	\$ 21.08	18.2%	\$ 50,610,700	\$ 21.08										
2 Water Sales to SDCWA	105,941,100	\$ 662.13	38.2%			\$ 105,941,100									
3 JPA Salton Sea Mitigation Reimbursement	-	\$ -	0.0%												
4 MWD Sales	17,383,200	\$ 165.55	6.3%				\$ 7,421,200		\$ 17,383,200						
5 Water Sales to CVWD	7,421,200	\$ 109.14	2.7%												
6 Total Water sales and transfers	\$ 181,356,200		65.4%												
7 Water Availability	\$ 1,924,000		0.7%	\$ 1,924,000											
8 Rental Income	1,000,000		0.4%	1,000,000											
9 AP-American Canal Reimbursements	10,893,000		3.9%	10,893,000											
10 Interest Income	1,200,000		0.4%	800,000		400,000									
11 Lost Water Sales	3,200,000		1.2%	3,200,000											
12 Other Income	2,000,000		0.7%	2,000,000											
13 Other revenue - operations	\$ 20,017,000		7.2%												
14 Capital Contributions/Proceeds	10,085,800		3.6%										\$ 10,085,800		
15 Capital Contributions/Customer Projects	11,448,000		4.1%										11,448,000		
16 Local Entity Revenue	3,072,100		1.1%							\$ 3,072,100					
17 QSA/JPA	14,351,600		5.2%							14,351,600					
18 Other Revenue - Grant Mitigation (non JPA)	2,781,400		1.0%							2,781,400					
19 Capital Contribution/Proceeds - Water Transfer	32,837,500		11.8%							\$ 1,203,900	\$ 31,633,600				
20 SDCWA - current recognition of clawback	-		0.0%												
21 Western Farm Lands Revenue (rent)	1,500,000		0.5%					\$ 1,500,000							
22 Total other revenues and funding	\$ 76,074,400		27.4%												
23 Revenue/Funding Total (B2-4 & H2-3)	\$ 277,447,800 (1)		100%	\$ 70,227,700	\$ 29.24	\$ 106,341,100	\$ 7,421,200	\$ 1,500,000	\$ 17,383,200	\$ 21,409,000	\$ 31,633,600	\$ 21,631,800	\$ -		
Total Expenditures															
Water resources - (activity rates/allocations except for legal & insurance)															
24 Direct labor, overtime, sick & vacation	\$ 38,387,600		13.8%												
25 Benefits	17,253,800		6.2%												
26 OPEB	4,967,400		1.8%												
27 Transportation	7,964,300		2.9%												
28 Contract services	297,600		0.1%												
29 Materials	329,500		0.1%												
30 Travel & training	225,000		0.1%												
31 Memberships/services/fees	2,715,500		1.0%												
32 Other	283,900		0.1%												
33 Legal (G&A Expense)	3,600,000		1.3%	\$ 2,288,700	\$ 0.95	\$ 1,311,300									
34 Insurance (G&A Expense)	1,608,700		0.6%	1,608,700	0.67										
35 Activity rate labor - direct charge	-		0.0%	52,542,900	21.88	2,275,200	\$ 3,274,100	\$ 38,100	\$ 7,807,500	\$ 2,368,300	\$ 1,090,000	\$ 3,028,500	\$ -		
36 Total Water resources (D11)	\$ 77,833,300		28.0%	\$ 58,440,300	\$ 23.60	\$ 3,586,500	\$ 3,274,100	\$ 38,100	\$ 7,807,500	\$ 2,368,300	\$ 1,090,000	\$ 3,028,500	\$ -		
Operations & Maintenance - direct expenditures (without resource)															
37 Operations	\$ 10,300,800		3.7%	\$ 10,300,800	\$ 4.29										
38 MWD	7,486,900		2.7%						\$ 7,486,900						
39 Water transfer and local entity	29,570,600		10.7%			\$ 10,814,500	\$ 1,688,700	\$ 445,000		\$ 18,824,400					
40 Following payments	-		0.0%												
41 On-farm program payments	51,300,000		18.5%			51,300,000									
42 Total direct O&M (D11)	\$ 98,658,300		35.6%	\$ 10,300,800	\$ 4.29	\$ 61,914,500	\$ 1,688,700	\$ 448,000	\$ 7,486,900	\$ 18,824,400	\$ -	\$ -	\$ -		
Capital - direct expenditures (without resource)															
43 Water capital projects	\$ 22,756,900		8.2%	\$ 15,348,400	\$ 6.39								\$ 7,410,500	\$ -	
44 Water transfer capital & mitigation equipment	32,187,300		11.6%							\$ 2,152,300	\$ 30,035,000		\$ 10,085,800	\$ -	
45 Support service capital projects	13,500,300		4.9%	3,414,500	1.42										
46 Total direct capital (D11)	\$ 68,444,500		24.7%	\$ 18,762,900	\$ 7.81	\$ -	\$ -	\$ -	\$ -	\$ 2,152,300	\$ 30,035,000	\$ 17,498,300	\$ -		
Support Services - indirect expenditures (overhead-weighted average)															
47 Executive	\$ 3,992,300		1.4%	\$ 2,800,200	\$ 1.17	\$ 60,000	\$ 304,300	\$ 35,800	\$ 451,000	\$ 13,800	\$ 109,800	\$ 217,400			
48 General Services	5,879,800		2.1%	4,124,100	1.72	88,400	448,200	52,600	664,200	20,400	161,600	320,300			
49 Information Technology	5,842,200		2.1%	5,503,900	2.29	17,000	88,400	10,100	128,000	3,900	31,200	61,700			
50 Finance Department	2,442,800		0.9%	1,713,400	0.71	38,700	188,200	21,900	275,900	6,500	87,200	133,000			
51 Customer Accounting	120,800		0.0%	84,800	0.04	1,800	9,100	1,100	13,600	500	3,300	6,600			
52 Human Resources	3,234,800		1.2%	2,268,900	0.94	48,600	248,600	28,900	385,400	11,200	89,000	178,100			
53 Telephone and Radio	820,000		0.3%	795,500	0.33	1,200	8,300	700	9,300	200	2,300	4,500			
54 OPEB for overhead	1,605,500		0.6%	1,126,100	0.47	24,100	122,400	14,400	181,400	5,500	44,200	87,400			
55 Total indirect (overhead D11 & H8)	\$ 23,938,000		8.6%	\$ 18,416,800	\$ 7.87	\$ 277,800	\$ 1,409,500	\$ 188,500	\$ 2,088,500	\$ 84,600	\$ 508,600	\$ 1,007,900	\$ -		
Debt service and other expenditures															
56 Debt Service - operations	\$ 7,113,700		2.6%	\$ 4,481,800	\$ 1.87	\$ 2,631,900									
57 OPEB catchup contribution (15 years)	3,000,000 (2)		1.1%	3,000,000	1.25										
58 Other (depreciation offset, uncollectible)	(870,000)		-0.3%	(870,000)	(0.36)										
59 Total debt and other (D5)	\$ 9,243,700		3.3%	\$ 6,611,800	\$ 2.76	\$ 2,631,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
60 Grand Total Expenditures (B2-4 & D5)	\$ 277,917,800 (3)		100.17%	\$ 110,530,800	\$ 48.03	\$ 68,410,700	\$ 6,370,300	\$ 648,800	\$ 17,383,200	\$ 21,409,000	\$ 31,633,600	\$ 21,631,800	\$ -		
61 Net Increase/(decrease)	\$ (470,200) (2)		-0.17%	(40,302,900)	(16.78)	37,930,400	1,050,900	851,400	-	-	-	-	-		

Note: The deficit will be funded by the increased reserves as a result of the water transfer.

Restricted Funds - San Diego County Water Authority \$50 million advance

	Deposit	Capital Expenses*	Clawback	Running Balance
10/1/2010	\$ 50,000,000.00			\$ 50,000,000.00
12/31/2010		\$ (5,448,58)		\$ 49,994,551.42
12/31/2011		\$ (1,510,405.18)		\$ 48,484,146.26
12/31/2012		\$ (2,170,539.87)		\$ 45,313,606.59
12/31/2013		\$ (1,035,554.38)		\$ 44,278,052.21
12/31/2014		\$ (1,240,711.05)		\$ 43,137,341.16
12/31/2015		\$ (4,143,397.45)		\$ 38,993,943.71
12/31/2016		\$ (5,310,795.20)		\$ 33,683,147.51
12/31/2017		\$ (11,226,612.56)		\$ 22,456,474.95
12/31/2018		\$ (5,713,574.05)		\$ 16,742,900.90
1/1/2019		\$ (5,000,000.00)		\$ 11,742,900.90
	\$ 50,000,000.00	\$ (33,267,099.10)	\$ (6,000,000.00)	\$ 11,742,900.90

* SCP projects only

† Projected drawdown for SCP capital projects spending

Reserves Net Increase/(decrease)	
Water Department Operations & Capital	\$ (37,302,900)
Water Transfer (SDCWA & CVWD)	39,832,700
Sub-total Water Department	2,529,800 (2)
OPEB Catchup Contribution	(3,000,000) (4)
Total Reserves Net Increase/(decrease)	\$ (470,200) (2)

Reconciliation of Funding Sources:	
Water sales and Transfers	\$ 277,447,800 (1)
Operations Reserves	470,200 (2)
Operations Reserves (WFL & WT)	2,529,800 (2)
Total Revenue and Funding Sources	\$ 280,447,800 (B2-4 & H5)

Reconciliation of Expenditures and Fund Transfers:	
Rate, Transfers and Capital Expenditures	\$ 277,917,800 (3)
OPEB Reserve Fund Transfer	(3,000,000) (4)
Total Expenditures and Fund Transfers	\$ 274,917,800 (B2-4 & D5)

2019 High Level Budget Energy Department

	Generated	1,243,741,000
	Purchased	911,618,000
	Renewables	1,646,440,000
	Sold	(114,985,000)
Total expected load	3,886,811,000	
System losses	8%	

Budgeted retail
KWH sales
3,378,859,359

	(a) Revenue/Funding Sources (after line losses)	(b) Category Amounts	(c) Subtotal Amounts	(d) Average per KWH	(e) Percent of Revenue/Funding	(g) Public Benefit Funded	(h) Customer Funded Capital Projects	(i) Debt Funded Capital Projects	(j) Total Revenue
1	ECA revenues (included in base revenues) ¹	\$ 189,982,600		\$ 0.0562	37.58%				\$ 189,982,600
2	ECA revenues from billing factors	8,745,400		0.0026	1.73%				8,745,400
3	2018 Over Collection/Rate stabilization fund	15,560,000		0.0046	3.08%				15,560,000
4	Wholesale power and gas sales (H-4)	10,000,000		0.0030	1.98%				10,000,000
5	Undercollected	9,477,900		0.0028	1.87%				9,477,900
			\$ 233,765,900	\$ 0.0692	46.24%				
6	Base rate revenues (net ECA rate)	242,726,800		\$ 0.0718	48.01%	\$ 17,581,500			255,308,300
7	Total electric rates revenue	\$ 476,492,700		\$ 0.1410		1,785,300			1,785,300
8	Public benefit fund						31,485,000	17,141,500	48,626,500
9	Capital contribution/Proceeds								
10	Total Revenue/Funding (B-4 & H-3)	\$ 476,492,700		\$ 0.1410	94.2%	\$ 14,366,800	\$ 31,485,000	\$ 17,141,500	\$ 539,486,000
Expenditures									
Purchase Energy and Fuel									
11	Purchased energy	\$ 31,480,200		\$ 0.0093	13.47%				\$ 31,480,200
12	Capacity	6,629,900		0.0020	2.84%				6,629,900
13	Natural gas	55,126,500		0.0163	23.58%				55,126,500
14	Purchased renewable power	121,537,500		0.0360	51.69%				121,537,500
15	Transmission	7,586,400		0.0022	3.25%				7,586,400
16	Premiums	3,934,100		0.0012	1.68%				3,934,100
17	Falling water	7,471,300		0.0022	3.20%				7,471,300
18	Total net purchased energy and fuel (D-7)	\$ 233,765,900		\$ 0.0692	100.0%				\$ 233,765,900
Energy resources - (activity rates/allocations except for legal & insurance)									
19	Direct labor: overtime, sick & vacation	\$ 54,644,000		\$ 0.0162	22.51%				\$ 54,644,000
20	Benefits	20,608,700		0.0061	8.49%				20,608,700
21	OPEB	6,707,900		0.0020	2.76%				6,707,900
22	Transportation	5,022,300		0.0015	2.07%				5,022,300
23	Contract services	876,900		0.0003	0.36%				876,900
24	Materials	118,000		0.0000	0.05%				118,000
25	Travel & training	307,600		0.0001	0.13%				307,600
26	Memberships/services/fees	2,992,600		0.0009	1.23%				2,992,600
27	Other	406,700		0.0001	0.17%				406,700
28	Legal (G&A Expense)	2,590,000		0.0008	1.07%				2,590,000
29	Insurance (G&A Expense)	2,865,000		0.0008	1.18%				2,865,000
30	Activity rate labor - direct charge	(5,887,700)				1,568,100	3,719,600		
31	Total Energy resources (D-30)	\$ 91,852,000		\$ 0.0272	37.84%	\$ 1,568,100	\$ 3,719,600		\$ 97,139,700
Operations & Maintenance - direct expenditures (without resource)									
32	Public benefits	\$ -			0.00%	\$ 10,921,800			\$ 10,921,800
33	SBI	1,701,500		0.0005	0.70%				1,701,500
34	Telecommunications/EMS CIPS	1,080,300		0.0003	0.45%				1,080,300
35	Operations	45,832,300		0.0136	18.88%				45,832,300
36	Total direct O&M (D-30)	\$ 48,614,100		\$ 0.0144	20.03%	\$ 10,921,800			\$ 59,535,900
Capital - direct expenditures (without resource)									
37	Energy capital projects	\$ 41,549,800		0.0123	17.12%	\$ 1,297,600	\$ 24,851,100	\$ 17,141,500	\$ 67,698,500
38	Support service capital projects	11,472,700		0.0034	4.73%				28,614,200
39	Total direct capital (D-30 & D-5)	\$ 53,022,500		\$ 0.0157	21.84%	\$ 1,297,600	\$ 24,851,100	\$ 17,141,500	\$ 96,312,700
Support Services - Indirect expenditures (overhead)									
40	Executive	5,146,300		0.0015	2.12%	\$ 58,500	\$ 294,100		\$ 5,498,900
41	General services	11,156,400		0.0033	4.60%	128,700	637,600		11,919,700
42	Information technology	11,852,200		0.0034	4.80%	132,400	665,900		12,450,500
43	Finance department	3,113,900		0.0009	1.28%	35,400	178,000		3,327,300
44	Customer accounting	11,189,600		0.0033	4.61%	127,100	639,500		11,956,200
45	Human resources	5,885,600		0.0015	2.10%	57,800	290,700		5,434,300
46	Telephone and radio	168,500		0.0000	0.07%	1,900	9,600		180,000
47	OPEB for overhead (weighted average)	3,480,100		0.0010	1.43%	99,600	198,900		3,718,500
48	Total indirect (overhead D-30 & H-8)	\$ 50,991,800		\$ 0.0151	21.01%	\$ 779,300	\$ 2,914,300		\$ 54,485,400
49	Debt service	\$ 40,551,300		0.0120	16.71%				\$ 40,551,300
50	OPEB catchup contribution (15 years)	5,000,000		0.0015	2.08%				5,000,000
51	Other (depreciation offset, uncollectible)	(300,000)		(0.0001)	-0.12%				(300,000)
52	Total debt and other (D-5 & B-4)	\$ 45,251,300		\$ 0.0134	18.64%				\$ 45,251,300
53	Total Base Rate Related Expenditures	\$ 523,497,600	\$ 289,731,700	\$ 0.1549		\$ 14,366,800	\$ 31,485,000	\$ 17,141,500	\$ 586,490,900
54	Net Increase/(decrease)	\$ (47,004,900)	\$ (0.0139)						\$ (47,004,900)
Other Revenue:									
55	Rental income	800,000			0.16%				
56	Wheeling	20,514,700			4.06%				
57	Dispatching	2,154,700			0.43%				
58	Service establishment	1,000,000			0.20%				
59	Other income	1,815,000			0.36%				
60	Interest Income	2,800,000			0.55%				
61	Total Other Revenue	29,084,400			5.75%				
62	Overall net increase/(decrease)	(17,920,500)		\$ (0.0053)					
63	Grand Total Revenue	505,577,100							
64	Grand Total Expenditures	523,497,600							
65	Reserves Increase/(decrease)	\$ (17,920,500)		\$ (0.0053)					

Reconciliation of Funding Sources:	
Rate and Capital Funding	\$ 539,486,000 (1)
Other Revenue	29,084,400 (2)
Capital Reserves	12,920,500 (3)
Operations Reserves (OPEB)	5,000,000 (4)
Total Revenue and Funding Sources	\$ 586,490,900 (B-4 & H-3)

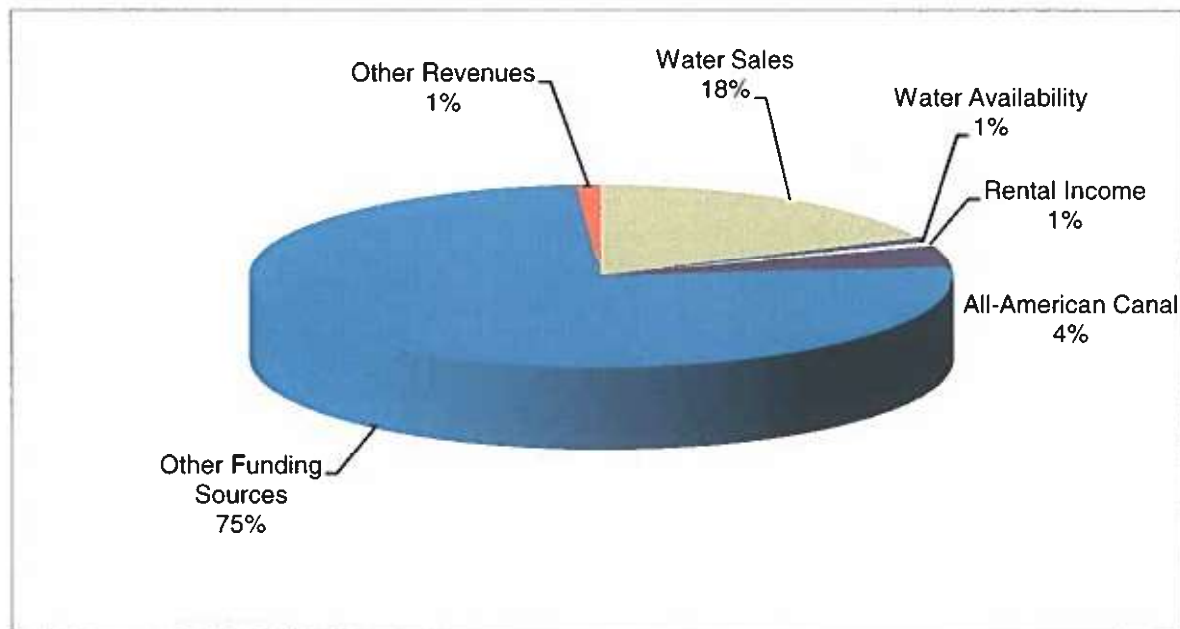
Reconciliation of Expenditures and Fund Transfers:	
Rate and Capital Expenditures	\$ 586,490,900 (5)
OPEB Reserve Fund Transfer	(5,000,000) (6)
Total Expenditures and Fund Transfers	\$ 581,490,900 (B-4 & D-5)

Use of reserves:	
Capital reserves	\$ 12,920,500 (3)
OPEB catchup contribution	\$ 5,000,000 (4)

BUDGET SUMMARIES AND GRAPHICS

TOTAL FUNDING SOURCES - WATER

2019 BUDGET - \$280 MILLION

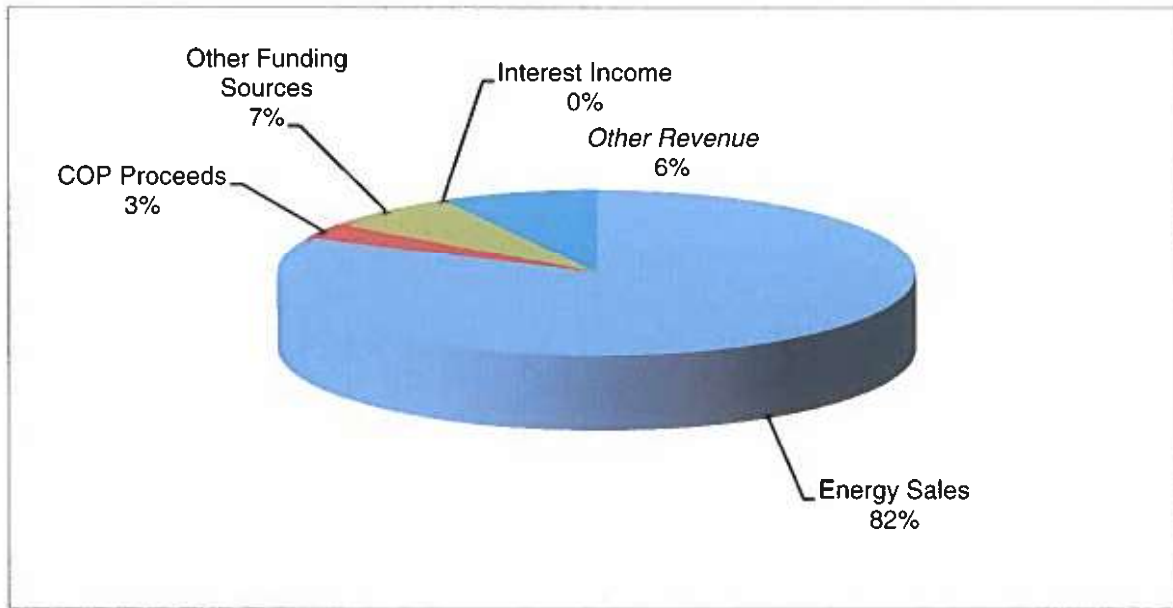


	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET
Water Sales	\$ 51,651,500	\$ 51,651,500	\$ 51,651,500	\$ 50,610,700
Water Availability	1,924,000	1,924,000	1,924,000	1,924,000
Rental Income	2,600,000	2,600,000	2,600,000	2,500,000
All-American Canal	10,666,800	10,666,800	10,566,800	10,693,000
Other Funding Sources	208,235,700	208,235,700	150,477,108	211,519,900
Other Revenues	3,200,000	3,200,000	4,613,183	3,200,000
TOTAL	\$ 278,278,000	\$ 278,278,000	\$ 221,832,591	\$ 280,447,600

BUDGET SUMMARIES AND GRAPHICS

TOTAL FUNDING SOURCES - ENERGY

2019 BUDGET - \$ 586 MILLION

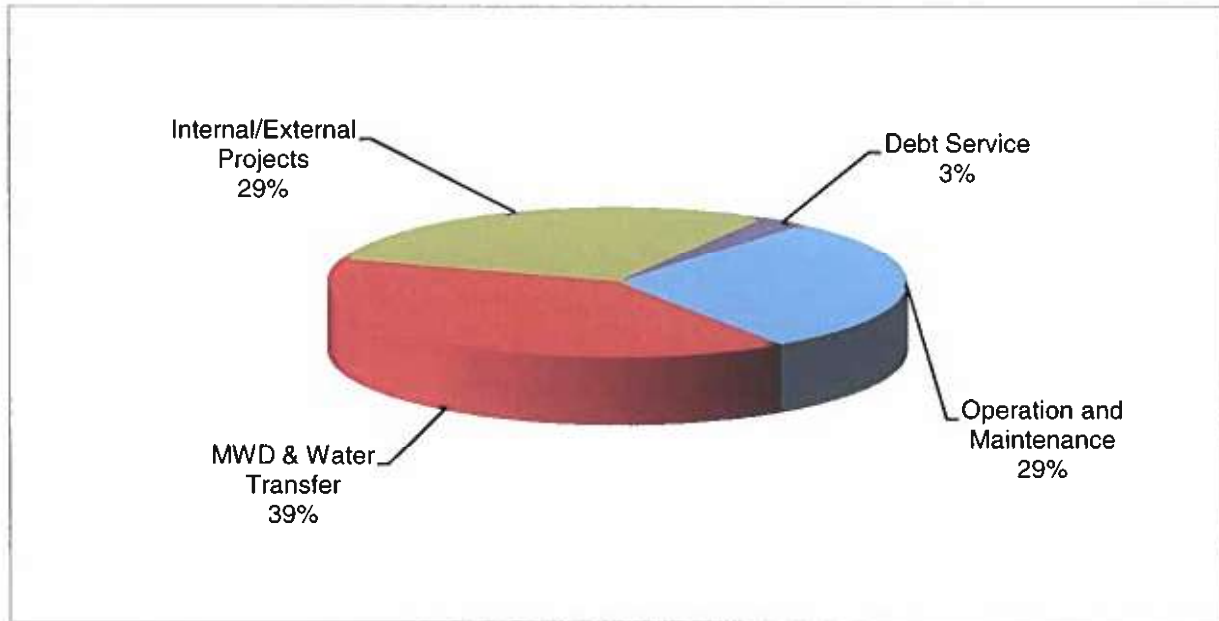


	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET
Energy Sales	\$ 455,968,600	\$ 455,968,600	\$ 438,025,015	\$ 479,074,300
COP Proceeds	106,592,400	97,444,000	89,358,630	17,141,500
Other Funding Sources	10,943,500	10,943,500	8,288,544	41,008,400
Interest Income	2,801,000	2,801,000	2,406,015	2,800,000
Other Revenue	34,270,000	34,408,200	56,933,785	46,466,700
TOTAL	\$ 610,575,500	\$ 601,565,300	\$ 595,011,989	\$ 586,490,900

BUDGET SUMMARIES AND GRAPHICS

TOTAL OPERATING, CAPITAL AND DEBT SERVICE EXPENDITURES - WATER

2019 BUDGET - \$275 MILLION

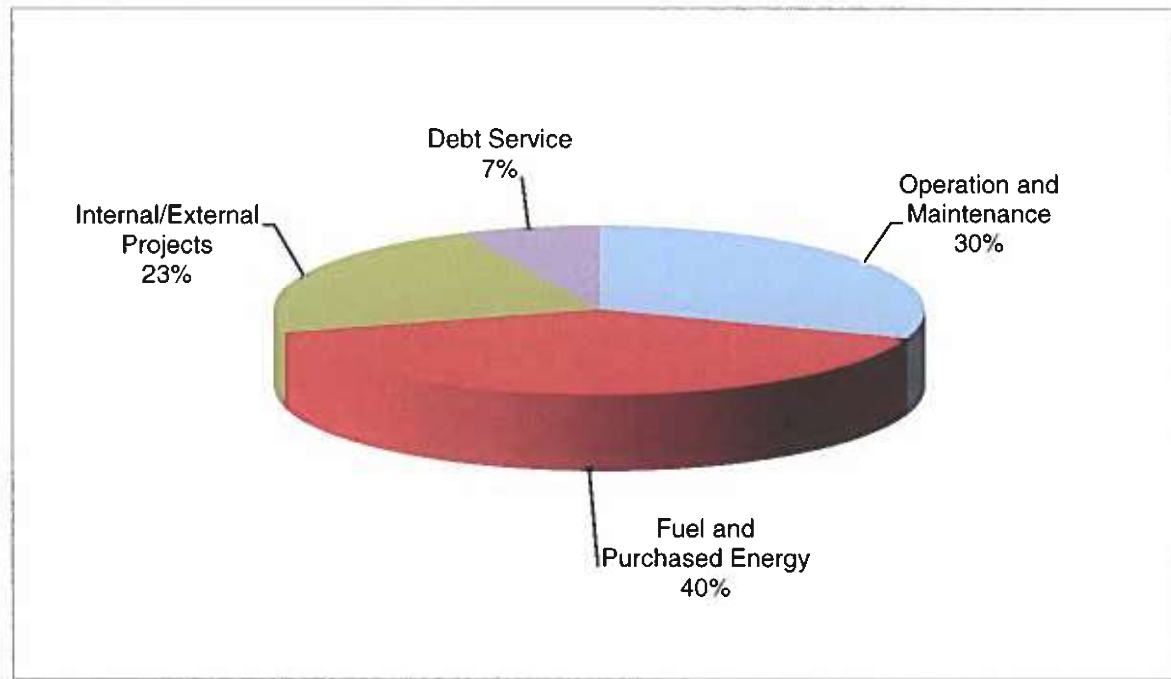


	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET
Operation and Maintenance	\$ 79,003,600	\$ 80,121,200	\$ 79,225,301	\$ 80,893,700
MWD & Water Transfer	94,333,000	94,415,700	94,125,847	108,114,400
Internal/External Projects	92,435,700	92,224,100	35,567,021	78,796,000
Debt Service	8,966,600	7,977,900	2,723,312	7,113,700
TOTAL	\$ 274,738,900	\$ 274,738,900	\$ 211,641,481	\$ 274,917,800

BUDGET SUMMARIES AND GRAPHICS

TOTAL OPERATING, CAPITAL AND DEBT SERVICE EXPENDITURES - ENERGY

2019 BUDGET - \$581 MILLION

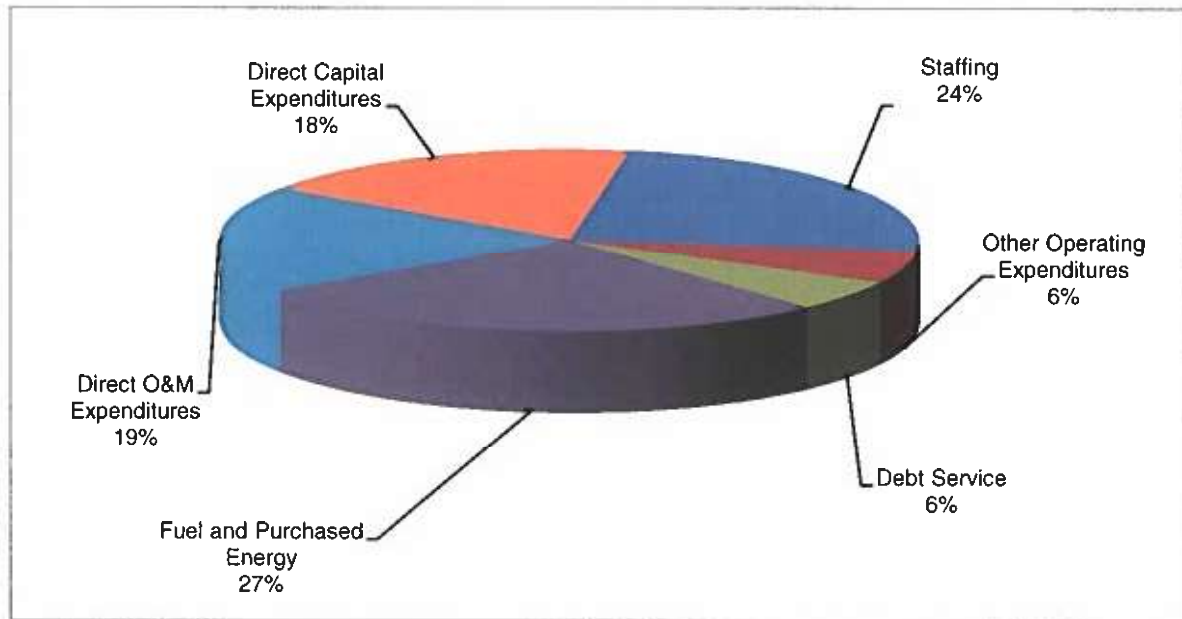


	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET
Operation and Maintenance	\$ 163,109,800	\$ 166,851,700	\$ 164,470,889	\$ 176,801,100
Fuel and Purchased Energy	215,418,000	215,418,000	215,418,000	233,765,900
Internal/External Projects	183,867,400	174,017,300	152,473,046	130,372,600
Debt Service	43,180,300	40,278,300	38,232,264	40,551,300
TOTAL	\$ 605,575,500	\$ 596,565,300	\$ 570,594,199	\$ 581,490,900

BUDGET SUMMARIES AND GRAPHICS

TOTAL EXPENDITURES BY TYPE

2019 BUDGET - \$856 MILLION



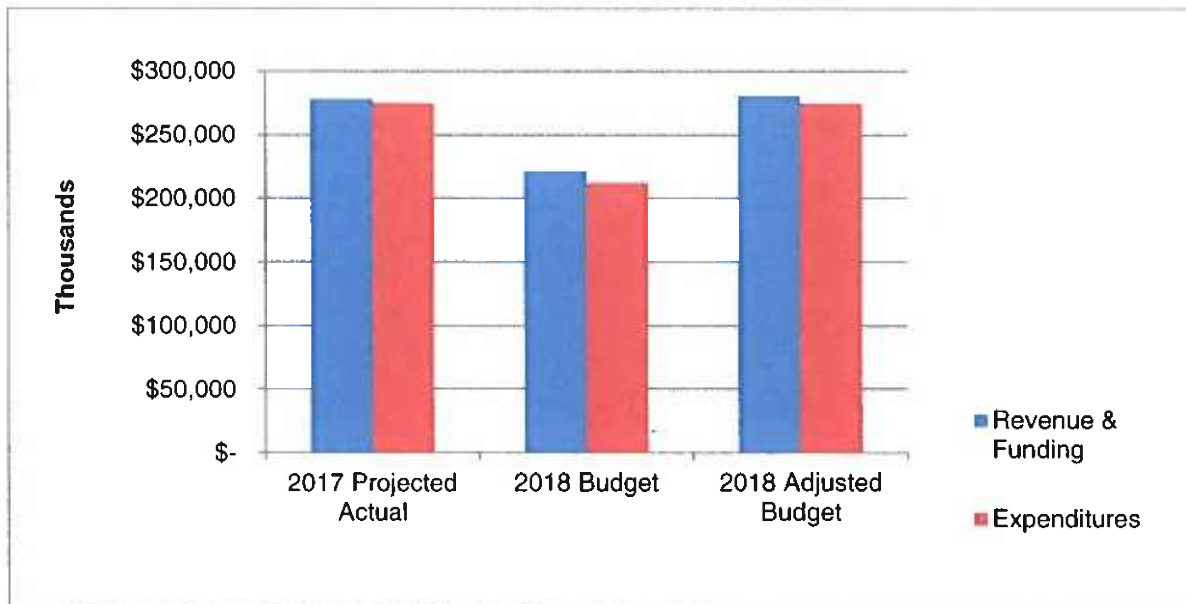
	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET
Staffing	\$ 196,133,400	\$ 199,005,200	\$ 188,865,250	\$ 205,685,800
Other Operating Expenditures	51,298,400	51,115,000	48,387,624	49,870,200
Debt Service	52,146,900	48,256,200	40,955,576	47,665,000
Fuel and Purchased Energy	215,418,000	215,418,000	215,418,000	233,765,900
Direct O&M Expenditures	150,891,600	154,005,500	141,821,247	162,772,700
Direct Capital Expenditures	214,426,100	203,504,300	146,787,984	156,649,100
TOTAL	\$ 880,314,400	\$ 871,304,200	\$ 782,235,680	\$ 856,408,700

BUDGET SUMMARIES AND GRAPHICS

REVENUE AND FUNDING VERSUS EXPENDITURES - WATER

REVENUE AND FUNDING 2019 BUDGET - \$280 MILLION

EXPENDITURES 2019 BUDGET - \$275 MILLION



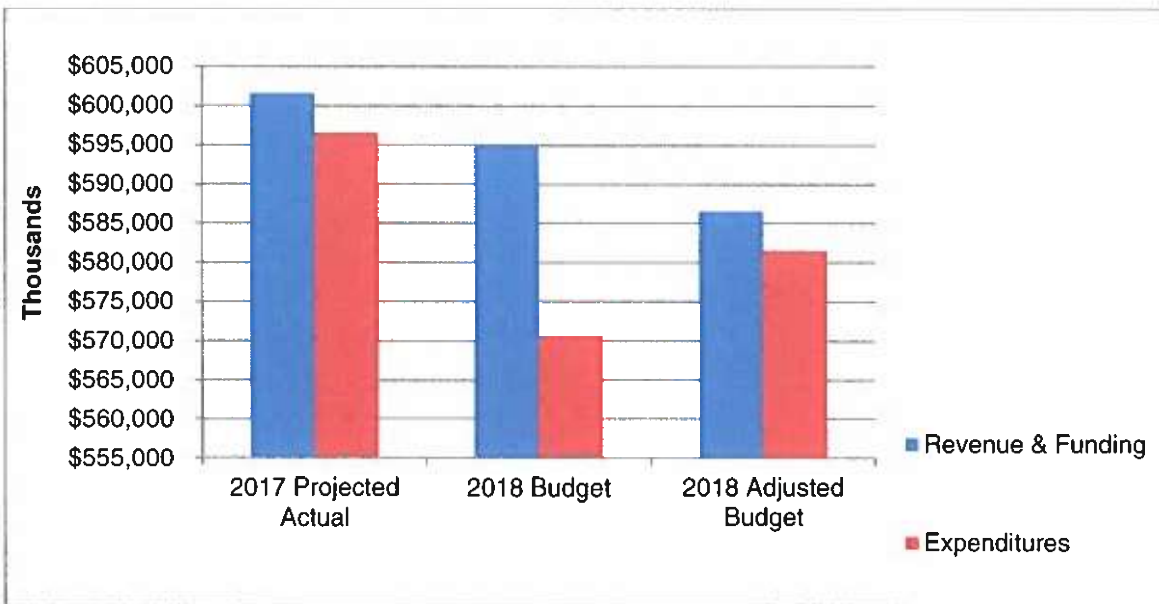
	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET
Revenue & Funding	\$ 278,278,000	\$ 278,278,000	\$ 221,832,591	\$ 280,447,600
Expenditures	\$ 274,738,900	\$ 274,738,900	\$ 211,641,481	\$ 274,917,800

BUDGET SUMMARIES AND GRAPHICS

REVENUE AND FUNDING VERSUS EXPENDITURES - ENERGY

REVENUE AND FUNDING 2019 BUDGET - \$586 MILLION

EXPENDITURES 2019 BUDGET - \$581 MILLION

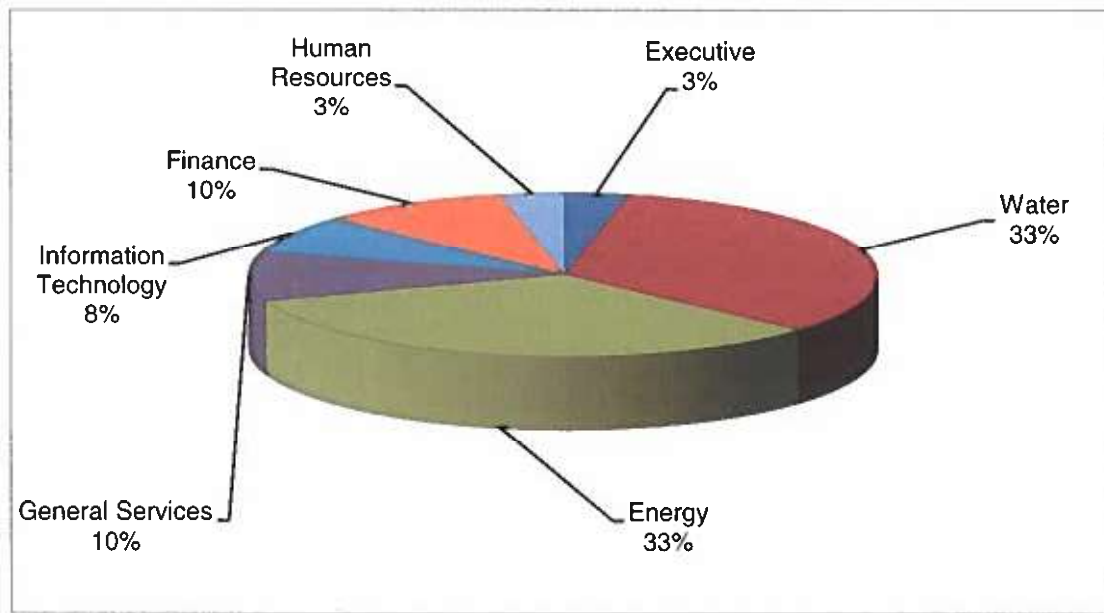


	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET
Revenue & Funding	\$ 610,575,500	\$ 601,565,300	\$ 595,011,989	\$ 586,490,900
Expenditures	\$ 605,575,500	\$ 596,565,300	\$ 570,594,199	\$ 581,490,900

BUDGET SUMMARIES AND GRAPHICS

BUDGETED REGULAR POSITIONS BY DEPARTMENT

2019 BUDGETED REGULAR POSITIONS



	2018 BUDGET	2018 ADJUSTED BUDGET	2018 *ACTUAL	2019 BUDGET
Executive	48	46	43	47
Water	474	474	465	475
Energy	480	482	454	466
General Services	139	140	138	140
Information Technology	92	92	90	107
Finance	138	137	130	137
Human Resources	46	46	45	46
TOTAL	1,417	1,417	1,365	1,418

* 2018 Actual data as of 09/25/18

SECTION D
OPERATING PROGRAMS



OPERATING PROGRAMS

OVERVIEW – PURPOSE AND ORGANIZATION

The operating programs described in this section of the Budget Plan for the district's basic organizational units provide for the delivery of water, energy and other essential services, and allow the district to accomplish the following tasks:

- Establish policies and goals which define the nature and level of services to be provided.
- Identify activities performed in delivering program services.
- Propose objectives for improving the delivery of services.
- Appropriate the resources required to perform activities and accomplish objectives.

The district's operating expenditures are organized into the following hierarchical categories:

Function

The highest level of summarization used in the district's Budget Plan, the "function" classification represents a grouping of related operations and programs, which may cross organizational (departmental) boundaries aimed at accomplishing a broad goal or delivering a major service. The five functions in the Budget Plan are:

- Operations and Maintenance
- Fuel and Purchased Energy
- Capital
- Projects
- Debt Service

Operation

Grouping of related programs within a functional area such as dispatching within Water Operations or system control and dispatching within Energy Operations.

Program

Basic organizational unit of the Budget Plan, which establishes policies, goals and objectives, that defines the nature and level of services to be provided.

Activity

Specific service performed within a program in the pursuit of its objectives and goals.

OPERATING PROGRAMS

OVERVIEW – OPERATING PROGRAM NARRATIVES

Each operating program narrative provides the following information:

Program Title

The function, program name, operation, department responsible for program administration and the primary funding source are shown at the top of the page.

Program Costs

Four years of historical and projected expenditures information (2017 through 2020) is provided in this part divided into 12 categories:

- Staffing - All costs, except benefits, associated with district employees, including salaries for all regular, temporary, part-time and contract employees as well as related costs for overtime and including leave.
- Benefits - Those costs incurred by the district for expenses such as medical coverage, social security, vision, pension and workers' compensation.
- OPEB - Other post-employment benefits for medical coverage for current and future retirees.
- Transportation - All costs associated with the operation of automotive vehicles and heavy equipment.
- Contract Services - All expenditures related to outside services.
- Travel and Training - All costs associated with travel and training to include, conferences, seminars, negotiations, meals, lodging and local transportation. Labor costs for time spent in training and meetings are included in staffing.
- Material - Material charges generally represent consumable supplies. This includes materials requisitioned from inventory as well as material purchased from outside vendors. Material charges include the cost of supplies to complete operation and maintenance projects and do not include equipment costs, which are capitalized. A loading factor of 7.6 percent is added to materials to cover the costs of purchasing and storing the material.
- Utilities and Phones - All expenditures related to electricity, water, telephone and cable.

OPERATING PROGRAMS

OVERVIEW – OPERATING PROGRAM NARRATIVES (CONTINUED)

- Leases and Repairs - All costs associated with leasing and repairing equipment used in the course of business.
- Legal Fees - All legal costs associated with litigation, contracts, counsel and protection of water rights.
- Memberships and Services - All expenditures related to dues, subscriptions and other operating costs.
- Minor Capital Equipment - New capital acquisitions with a life in excess of one year and costs up to \$5,000.
- Major Capital Equipment - New capital acquisitions or projects with a life in excess of one year and costs of \$5,000 and above. Major Work Authorizations (MWA) are projects with an estimated budget of \$200,000 and above.

Program Description

Program purpose, goals and activities are described in this part.

Contract Services

Provides a list of the services being contracted by each section.

Significant Expenditure and Staffing Changes

Significant operating program changes from the prior Budget Plan are summarized in this part, which include: major service curtailments or expansions; any increases or decreases in regular positions; significant one-time costs; major changes in the method of delivering services; changes in operation that will significantly affect other departments or customer services; and changes that affect current policies.

Staffing Summary

This part provides a three-year summary of authorized or proposed regular positions allocated to this program.

OPERATING PROGRAMS

EXPENDITURE SUMMARIES - OVERVIEW

The following expenditure summaries precede the individual operating program narratives in order to highlight the financial relationships between programs as well as to summarize the overall operating program budget:

Expenditures by Function

- Summarizes all expenditures at the function and operation level

Expenditures by Program

- Summarizes all operating expenditures at the program level grouped within related functions and operations

Expenditures by Department

- Summarizes all operating program expenditures at the program level grouped by the department (organizational unit) that is responsible for administering them

Expenditures by Type

- Summarizes all expenditures by type: staffing, benefits, contract services, other operating expenditures (materials, communications, utilities, insurance, etc.), and minor capital (capital purchases with a per item cost up to \$5,000) and major capital (capital purchases greater than \$5,000).

OPERATING BUDGETS

EXPENDITURE SUMMARIES BY FUNCTION

	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
WATER OPERATION AND MAINTENANCE						
Engineering Services	\$ 3,045,330	\$ 2,949,200	\$ 3,072,900	\$ 2,755,491	\$ 2,796,100	\$ 2,852,000
Maintenance	33,226,662	35,445,900	35,825,100	35,709,574	35,439,400	36,120,400
Operations	25,074,585	25,593,700	25,942,800	25,755,027	26,564,800	27,094,300
System Control/Monitoring	2,911,648	3,092,400	3,182,300	3,160,009	3,533,200	3,603,900
Ag Water Management	1,776,261	2,380,700	2,395,600	2,294,959	2,774,100	2,829,600
Total Water Operation and Maintenance	66,034,487	69,461,900	70,418,700	69,675,060	71,107,600	72,500,200
G&A EXPENSE	7,995,538	10,411,700	10,572,500	10,420,242	10,656,100	10,772,300
WATER CONSERVATION PROGRAMS	106,725,538	94,333,000	94,415,700	94,125,847	108,114,400	109,784,200
WATER CAPITAL PROJECTS	23,755,021	77,570,300	77,570,300	26,549,989	65,295,700	73,394,900
Total Water Operating & Capital Budget	204,510,583	251,776,900	252,977,200	200,771,137	255,173,800	266,451,600
WATER PORTION - Support Services Capital	12,417,652	14,865,400	14,653,800	9,017,032	13,500,300	7,966,200
VEHICLE DEPRECIATION & INTEREST OFFSET	(2,365,398)	(1,570,000)	(1,570,000)	(1,570,000)	(1,570,000)	(1,570,000)
CONTINGENCIES / ADJUSTMENTS	(708,580)	500,000	500,000	500,000	500,000	500,000
UNCOLLECTIBLE ACCOUNTS	139,152	200,000	200,000	200,000	200,000	200,000
DEBT SERVICE	2,162,656	8,966,600	7,977,900	2,723,312	7,113,700	11,087,900
TOTAL WATER EXPENDITURES	\$ 216,156,066	\$ 274,738,900	\$ 274,738,900	\$ 211,641,481	\$ 274,917,800	\$ 284,635,700
ENERGY OPERATION AND MAINTENANCE						
Fuel and Purchased Energy	203,953,689	215,418,000	215,418,000	215,418,000	233,765,900	225,137,300
Operations	110,186,495	104,090,200	104,283,800	107,186,398	112,473,300	104,392,100
Maintenance	37,920,993	42,708,800	45,779,700	41,859,348	48,651,300	45,799,200
Total Energy Operation and Maintenance	352,061,176	362,217,000	365,481,500	364,463,745	394,890,500	375,328,600
G&A EXPENSE	18,604,901	14,810,800	15,288,200	15,308,100	15,976,500	16,305,600
ENERGY CAPITAL PROJECTS	66,824,381	162,482,100	156,045,000	138,725,519	101,758,400	91,066,100
Total Energy Operating & Capital Budget	437,490,459	539,509,900	536,814,700	518,497,364	512,625,400	482,700,300
ENERGY PORTION - Support Services Capital	15,154,121	21,385,300	17,972,300	13,747,527	28,614,200	23,957,800
VEHICLE DEPRECIATION & INTEREST OFFSET	(2,889,673)	(1,000,000)	(1,000,000)	(2,862,078)	(2,800,000)	(2,800,000)
CONTINGENCIES / ADJUSTMENTS	11,987,657	500,000	500,000	1,428,622	500,000	500,000
UNCOLLECTIBLE ACCOUNTS	1,583,574	2,000,000	2,000,000	1,550,500	2,000,000	2,000,000
DEBT SERVICE	37,857,503	43,180,300	40,278,300	38,232,264	40,551,300	48,042,300
TOTAL ENERGY EXPENDITURES	\$ 501,183,641	\$ 605,575,500	\$ 596,565,300	\$ 570,594,199	\$ 581,490,900	\$ 554,400,400
TOTAL EXPENDITURES	\$ 717,339,706	\$ 880,314,400	\$ 871,304,200	\$ 782,235,680	\$ 856,408,700	\$ 839,036,100

OPERATING BUDGETS

EXPENDITURE SUMMARIES BY PROGRAM

	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
WATER ENGINEERING SERVICES						
Engineering Services	\$ 3,045,330	\$ 2,949,200	\$ 3,072,900	\$ 2,755,491	\$ 2,796,100	\$ 2,852,000
Total Water Engineering Services	3,045,330	2,949,200	3,072,900	2,755,491	2,796,100	2,852,000
WATER MAINTENANCE						
AAC River Division	3,961,359	3,906,600	3,959,600	3,958,336	5,298,900	5,404,800
AAC Western Division	2,783,147	3,397,800	3,422,200	3,319,589	3,193,700	3,257,600
Biological Control	1,313,940	1,635,000	1,657,900	1,659,871	1,571,800	1,603,200
Drainage	5,505,607	7,687,700	7,687,700	7,680,823	6,578,500	6,710,100
North End Division	8,520,265	8,942,900	9,055,800	9,051,388	8,882,400	9,060,000
South End Division	11,142,345	9,875,900	10,041,900	10,039,567	9,914,100	10,084,700
Total Maintenance	33,226,662	35,445,900	35,825,100	35,709,574	35,439,400	36,120,400
WATER OPERATIONS						
AAC River Operations	1,494,568	1,587,800	1,587,800	1,577,487	1,612,200	1,644,400
Dispatching	3,106,672	3,178,300	3,272,200	3,259,702	3,074,200	3,135,700
North End Operations	10,444,669	10,371,700	10,460,000	10,485,888	10,888,200	11,106,200
South End Operations	9,909,463	10,332,700	10,499,600	10,309,169	10,861,200	11,078,600
Customer Accounting	119,214	123,200	123,200	122,781	129,000	129,400
Total Operations	25,074,585	25,593,700	25,942,800	25,755,027	26,564,800	27,094,300
SYSTEM CONTROL/MONITORING						
SCADA	1,237,655	1,254,300	1,310,700	1,356,834	1,525,600	1,556,100
Monitoring	1,673,993	1,838,100	1,871,600	1,803,175	2,007,600	2,047,800
Total System Control/Monitoring	2,911,648	3,092,400	3,182,300	3,160,009	3,533,200	3,603,900
AG WATER MANAGEMENT						
Ag Water Management	1,776,261	2,380,700	2,395,600	2,294,959	2,774,100	2,829,600
Total Ag Water Management	1,776,261	2,380,700	2,395,600	2,294,959	2,774,100	2,829,600
WATER CONSERVATION PROGRAMS						
IID/MWD Project	10,569,949	14,228,500	14,236,100	14,169,264	17,383,200	14,670,900
Water Transfer	96,155,589	80,104,500	80,179,600	79,956,583	90,731,200	95,113,300
Total Water Conservation Programs	106,725,538	94,333,000	94,415,700	94,125,847	108,114,400	109,784,200
WATER CAPITAL PROJECTS						
Equipment	230,125	622,700	622,700	476,020	561,700	487,000
Irrigation & Drainage	5,691,331	8,284,700	8,284,700	7,891,179	8,652,800	9,354,100
Customer & Special Projects	6,343,903	22,316,500	22,316,500	13,180,460	22,283,400	17,849,800
Water Transfer	11,489,662	46,346,400	46,346,400	5,002,330	33,797,800	45,704,000
Total Water Capital Projects	23,755,021	77,570,300	77,570,300	26,549,989	65,295,700	73,394,900
G&A EXPENSE	7,995,538	10,411,700	10,572,500	10,420,242	10,656,100	10,772,300
WATER OPERATING & CAPITAL EXPENDITURES	\$ 204,510,583	\$ 251,776,900	\$ 252,977,200	\$ 200,771,137	\$ 255,173,800	\$ 266,451,600

OPERATING BUDGETS

EXPENDITURE SUMMARIES BY PROGRAM

	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
FUEL AND PURCHASED ENERGY						
Purchased Power	\$ 30,926,747	\$ 53,986,600	\$ 53,986,600	\$ 53,986,600	\$ 31,480,200	\$ 28,540,100
Capacity	29,905,032	6,371,400	6,371,400	6,371,400	6,629,900	6,815,500
Natural Gas	46,439,633	43,443,900	43,443,900	43,443,900	55,126,500	47,644,300
Purchased Renewable Power	77,843,191	91,565,600	91,565,600	91,565,600	121,537,500	121,208,600
Transmission	9,011,051	7,401,400	7,401,400	7,401,400	7,586,400	7,776,100
Premiums	2,426,735	5,182,300	5,182,300	5,182,300	3,934,100	5,182,300
Falling Water	7,401,300	7,466,800	7,466,800	7,466,800	7,471,300	7,970,400
Total Fuel and Purchased Energy	203,953,689	215,418,000	215,418,000	215,418,000	233,765,900	225,137,300
ENERGY OPERATIONS						
Steam Generation	15,618,009	18,841,400	18,783,200	18,134,512	19,173,200	17,727,400
Hydraulic Generation	5,348,477	2,230,400	2,254,300	4,971,087	2,104,700	1,946,000
Gas Turbine Generation	1,242,525	2,741,400	2,634,500	2,207,455	3,490,700	3,227,500
System Control & Dispatching	7,202,561	6,166,300	6,561,800	7,979,206	5,874,000	5,431,100
Transmission	25,013,788	23,331,300	23,896,600	20,384,583	28,903,500	27,124,000
Distribution	28,569,418	22,361,700	20,639,200	25,376,066	24,190,000	22,365,800
Other Operation and Maintenance	15,877,172	16,220,900	17,157,800	16,060,357	15,834,600	14,640,600
Customer Accounting	11,314,545	12,196,800	12,356,400	12,073,132	12,902,600	11,929,700
Total Energy Operations	110,186,495	104,090,200	104,283,800	107,186,398	112,473,300	104,392,100
ENERGY MAINTENANCE						
Steam Generation	10,819,980	8,270,100	8,240,400	8,736,995	8,556,700	7,911,500
Hydraulic Generation	2,337,296	6,247,700	7,908,700	4,827,962	6,776,600	6,265,600
Gas Turbine Generation	3,389,969	3,385,300	3,385,600	4,093,404	3,173,800	2,934,500
Transmission	5,129,177	6,427,900	6,135,300	5,518,142	10,056,000	9,297,700
Distribution	16,244,572	18,377,800	20,109,700	18,682,845	20,088,200	19,389,900
Total Energy Maintenance	37,920,993	42,708,800	45,779,700	41,859,348	48,651,300	45,799,200
ENERGY CAPITAL PROJECTS						
Generation	19,672,512	103,258,600	95,523,300	90,782,800	8,091,100	10,226,000
Transmission	17,286,673	19,884,200	24,798,600	17,214,556	55,051,800	51,600,000
Distribution	22,497,972	30,706,600	28,699,400	24,204,463	29,919,500	25,215,100
General Plant	7,367,224	8,632,700	7,023,700	6,523,700	8,696,000	4,025,000
Total Energy Capital Projects	66,824,381	162,482,100	156,045,000	138,725,519	101,758,400	91,066,100
G&A EXPENSE	18,604,901	14,810,800	15,288,200	15,308,100	15,976,500	16,305,600
ENERGY OPERATING & CAPITAL EXPENDITURES	\$ 437,490,459	\$ 539,509,900	\$ 536,814,700	\$ 518,497,364	\$ 512,625,400	\$ 482,700,300
TOTAL OPERATING & CAPITAL EXPENDITURES	\$ 642,001,042	\$ 791,286,800	\$ 789,791,900	\$ 719,268,501	\$ 767,799,200	\$ 749,151,900

OPERATING BUDGETS

EXPENDITURE SUMMARIES BY DEPARTMENT

	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
EXECUTIVE						
Board of Directors	\$ 573,910	\$ 600,400	\$ 600,400	\$ 562,828	\$ 610,400	\$ 610,400
Internal Audit	696,157	812,300	822,400	884,503	836,900	878,800
General Manager	1,532,138	1,554,700	1,576,600	1,501,180	1,583,700	1,615,300
General Counsel's Office	1,133,374	1,256,500	1,270,900	1,222,132	1,521,700	1,552,100
Reliability Compliance	745,994	1,025,000	1,036,800	910,986	1,063,800	1,079,000
Government Affairs	698,881	861,300	868,300	716,601	865,100	882,200
Communications	1,452,715	1,817,700	1,836,700	1,682,948	1,840,200	1,876,600
Real Estate	1,151,283	1,491,700	1,513,400	1,322,526	1,537,000	1,566,200
Risk Management	220,835	279,700	282,000	247,070	290,100	300,200
Project Management	391,220	405,300	0	0	0	0
Total Executive	8,596,508	10,104,600	9,807,500	9,050,774	10,148,900	10,360,800
WATER DEPARTMENT						
Administration	7,474,526	9,500,500	9,518,200	9,374,319	9,471,600	9,539,600
Engineering Services	17,920,666	18,681,800	18,938,900	18,291,070	19,049,000	19,336,700
Ag Water Management	2,482,036	3,212,900	2,377,000	2,308,396	2,375,800	2,433,700
Water Environmental	0	0	1,692,100	1,590,394	2,260,000	2,319,000
Farm Unit Programs	1,830,136	2,093,100	2,114,300	2,067,607	2,431,000	2,845,700
System Control/Monitoring	4,099,187	4,625,300	4,698,600	4,451,058	4,991,600	5,106,500
AAC/Dam O&M	6,338,148	6,464,400	6,559,600	6,520,965	7,150,100	7,313,400
Operational Reporting	2,965,065	3,029,300	3,062,900	2,955,902	2,959,800	3,040,700
South End O&M	18,821,470	22,672,600	22,101,700	21,595,717	21,016,200	21,481,500
North End O&M	14,928,640	15,650,300	15,769,800	15,303,914	16,178,800	16,549,000
Water Projects	108,244,871	142,928,900	142,928,900	94,771,135	143,316,600	152,059,900
Total Water Department	185,104,744	228,859,100	229,762,000	179,230,476	231,200,500	242,025,700
ENERGY DEPARTMENT						
Energy Operations						
Administration	15,096,480	22,876,400	22,613,100	10,827,739	10,267,400	10,472,800
Business Development Support	976,280	717,500	731,300	-	-	-
Energy Materials Management	600,691	572,300	559,900	-	-	-
System Operations	10,610,620	14,196,300	14,194,400	11,578,948	13,581,000	12,903,100
Energy Optimization	3,219,287	4,093,700	4,150,100	4,024,710	5,060,000	4,583,100
Energy Production	31,588,359	35,097,300	37,050,700	36,556,156	36,202,400	32,641,500
Power Construction & Maintenance	31,388,925	35,707,100	36,235,700	35,866,714	40,844,000	38,700,200
Planning and Engineering	36,688,649	30,931,400	29,748,500	15,780,549	17,826,100	16,820,700
Transmission Planning	-	-	2,619,000	-	-	-
Energy Business, Regulatory & Transactions	-	-	853,900	14,702,222	15,018,900	14,675,800
Substation Operations & Maintenance	10,352,392	10,801,600	10,689,200	15,369,878	17,818,200	16,655,500
Power Purchases	194,942,638	208,016,600	208,016,600	208,016,600	226,179,500	217,361,200
Transmission Services Purchased	9,011,051	7,401,400	7,401,400	7,401,400	7,586,400	7,776,100
Energy Projects	48,171,854	119,297,600	111,658,100	111,020,051	67,698,500	54,721,500
Total Energy Department	392,647,226	489,709,200	486,521,900	471,144,967	458,082,400	427,311,500
GENERAL SERVICES						
General Services Administration	586,168	710,300	718,400	698,142	757,300	769,500
Fleet Services	6,111,035	6,386,700	6,432,000	6,149,735	6,587,200	6,702,800
Facilities Management	8,542,929	9,910,100	10,006,600	9,635,071	10,440,000	10,641,900
Purchasing	1,630,663	1,786,700	1,835,700	1,631,839	1,806,200	1,842,200
Contract Administration	732,516	815,100	830,100	723,376	845,800	861,900
Asset Management	619,168	756,300	796,600	736,961	822,700	838,100
Materials & Stores	1,897,277	2,038,900	2,122,000	2,002,166	2,070,400	2,108,000
Regulatory & Environmental Compliance	693,941	1,108,500	1,120,800	979,090	1,045,600	1,059,000
Hazmat	1,309,582	1,324,000	1,337,000	1,324,983	1,487,500	1,502,200
Subtotal General Services	22,123,278	24,836,600	25,199,200	23,881,363	25,862,700	26,325,600
Clearing Account Charges to Operations	(6,111,035)	(6,386,700)	(6,432,000)	(6,149,735)	(6,587,200)	(6,702,800)
Total General Services	\$ 16,012,243	\$ 18,449,900	\$ 18,767,200	\$ 17,731,628	\$ 19,275,500	\$ 19,622,800

OPERATING BUDGETS

EXPENDITURE SUMMARIES BY DEPARTMENT (CONTINUED)

	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
INFORMATION TECHNOLOGY						
IT Management Administration	873,916	1,057,100	1,069,400	867,417	890,000	907,900
Networks & PC Support	1,112,026	1,176,000	1,627,600	1,640,569	2,063,000	2,104,300
GIS	1,435,718	1,573,200	1,602,300	1,549,507	1,687,600	1,721,100
EMS CIPS Compliance	0	0	0	0	2,570,500	2,618,200
Customer Support Center	1,413,813	1,524,000	1,547,200	1,524,223	1,641,300	1,673,400
Customer Applications	605,610	640,300	651,700	621,357	640,900	655,800
Development & Portals Support	959,488	1,023,400	1,043,100	986,997	1,075,100	1,096,600
Corporate Infrastructure Eng	4,978,326	5,155,200	5,199,000	4,980,696	5,348,500	5,455,500
Work & Asset Management Applications	818,645	905,900	879,500	855,951	892,300	909,800
Enterprise Applications	526,337	627,600	638,000	599,233	633,200	668,900
Finance & HR Applications	541,906	632,200	643,400	416,509	630,500	643,100
Telecommunications	2,547,913	1,742,400	1,365,900	1,357,309	1,520,900	1,549,300
Records Management	1,369,429	1,557,700	1,559,300	1,469,258	1,588,200	1,617,700
Subtotal Information Technology	17,183,126	17,615,000	17,826,400	16,869,027	21,182,000	21,621,600
Clearing Account Charges to Operations	(2,547,913)	(1,742,400)	(1,365,900)	(1,357,309)	(1,520,900)	(1,549,300)
Total Information Technology	14,635,213	15,872,600	16,460,500	15,511,717	19,661,100	20,072,300
FINANCE DEPARTMENT						
Chief Financial Office Administration	688,818	988,300	996,800	921,126	1,012,700	1,029,000
Business Systems & Support	159,111	471,900	479,100	232,822	532,100	542,600
Treasury	264,706	297,300	297,300	279,930	300,000	306,000
General Accounting	1,691,816	1,890,400	1,789,500	1,713,536	1,765,900	1,799,800
Enterprise Budget, Financial Performance & Rates	0	240,700	242,800	72,197	284,700	289,700
Water & Support Services Budget & Controls	494,113	659,900	844,700	608,196	865,800	881,000
Energy Budget & Controls	626,828	1,036,300	879,100	854,374	910,400	926,400
Rates & Contracts	246,687	564,700	571,000	280,695	561,500	571,400
Customer Service	11,493,998	12,320,100	12,481,200	12,195,083	12,899,900	12,938,400
Total Finance Department	15,666,076	18,469,600	18,581,500	17,157,958	19,133,000	19,284,300
TELEPHONE AND RADIO	981,670	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
HUMAN RESOURCES DEPARTMENT						
Administration	622,379	656,100	664,300	544,385	648,300	661,100
Employee Relations	897,283	950,700	966,300	935,905	995,200	1,014,700
Recruitment and Selection Services	675,314	687,100	657,800	672,883	667,800	681,000
Employee Benefits & Disability Services	843,198	890,900	905,900	858,515	880,300	898,100
Personnel Development	506,828	696,100	705,900	653,559	725,900	739,900
Safety Services	1,114,556	1,183,600	1,194,400	1,108,186	1,186,600	1,205,200
Risk Management and SCI	2,793,377	2,706,400	2,731,900	2,610,503	3,112,300	3,173,000
Occupational Health Nurse	179,767	202,700	205,200	224,600	180,400	183,700
Office of Emergency Planning	724,661	848,200	859,600	832,447	901,000	917,800
Total Human Resources Department	8,357,362	8,821,800	8,891,300	8,440,981	9,297,800	9,474,500
TOTAL EXPENDITURES BY DEPARTMENT	\$ 642,001,041	\$ 791,286,800	\$ 789,791,900	\$ 719,268,501	\$ 767,799,200	\$ 749,151,900

OPERATING BUDGETS

EXPENDITURE SUMMARIES BY TYPE

	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
STAFFING						
Staffing	\$ 112,628,412	\$ 118,671,800	\$ 120,473,300	\$ 114,892,913	\$ 124,137,100	\$ 126,855,400
Overtime	7,641,596	7,326,800	7,413,500	6,967,538	8,187,300	8,231,800
Sick & Vacation Payout	996,421	978,900	968,100	951,800	939,800	954,500
OPEB	13,321,663	16,260,100	16,500,600	14,545,722	16,999,300	17,415,700
Benefits	45,153,843	52,895,800	53,649,700	51,507,276	55,422,300	56,860,100
Total Staffing	179,741,934	196,133,400	199,005,200	188,865,250	205,685,800	210,317,500
OTHER OPERATING EXPENDITURES						
Transportation	14,619,144	14,873,000	14,708,400	14,707,468	14,739,900	14,851,400
Contract Services	7,981,380	10,305,500	10,305,100	9,048,407	10,550,600	10,718,300
Legal Fees	10,943,743	6,245,000	6,245,000	7,566,354	6,190,000	6,241,800
Material	1,666,618	1,911,600	1,901,100	1,717,790	1,758,000	1,781,900
Travel and Training	902,870	1,624,100	1,622,100	1,174,421	1,332,600	1,361,700
Utilities/Phones	2,564,057	2,636,400	2,634,900	2,609,598	2,747,000	2,777,300
Leases/Repairs	431,069	468,700	465,800	413,399	431,100	437,500
Membership/Services/Fees	6,925,364	7,636,700	7,636,700	6,866,424	7,578,800	7,696,000
Insurance	3,709,169	4,470,700	4,470,700	4,470,700	4,473,700	4,547,100
Minor Equipment	529,715	496,700	495,200	566,019	1,238,500	1,164,100
Vehicle Depr & Int offset	(5,255,071)	(2,570,000)	(2,570,000)	(4,432,078)	(4,370,000)	(4,370,000)
Contingencies/Adjustments	11,279,077	1,000,000	1,000,000	1,928,622	1,000,000	1,000,000
Uncollectible Accounts	1,722,726	2,200,000	2,200,000	1,750,500	2,200,000	2,200,000
Total Other Operating Expenditures	58,019,862	51,298,400	51,115,000	48,387,624	49,870,200	50,407,100
DEBT SERVICE	40,020,159	52,146,900	48,256,200	40,955,576	47,665,000	59,130,200
FUEL & PURCHASED ENERGY	203,953,689	215,418,000	215,418,000	215,418,000	233,765,900	225,137,300
DIRECT O&M EXPENDITURES	150,681,122	150,891,600	154,005,500	141,821,247	163,162,700	150,289,930
DIRECT CAPITAL EXPENDITURES	84,922,940	214,426,100	203,504,300	146,787,984	156,259,100	143,754,070
TOTAL EXPENDITURES BY TYPE	\$ 717,339,706	\$ 880,314,400	\$ 871,304,200	\$ 782,235,680	\$ 856,408,700	\$ 839,036,100

SECTION D
OPERATING PROGRAM DETAIL

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
COST CENTER GROUP: 700000

SECTION COSTS	2017	2018	2018	2018	2019	2020
	ACTUAL	BUDGET	ADJUSTED BUDGET	PROJECTED ACTUAL	BUDGET	BUDGET
Staffing	\$ 33,660,194	\$ 34,522,400	\$ 35,057,700	\$ 33,987,857	\$ 35,850,300	\$ 36,776,700
Overtime	2,197,703	2,114,800	2,147,900	2,186,560	2,282,000	2,327,700
Sick & Vacation Payout	282,986	279,400	279,400	279,400	255,300	256,300
OPEB	4,014,716	4,784,400	4,862,900	4,267,491	4,967,400	5,140,700
Benefits	14,397,833	16,598,500	16,854,500	16,040,855	17,253,800	17,914,500
Subtotal Resource Payroll	54,553,432	58,299,500	59,202,400	56,762,163	60,608,800	62,415,900
Transportation	7,875,714	7,885,900	7,885,900	7,949,605	7,964,300	7,974,900
Contract Services	153,544	303,100	303,100	374,690	297,600	297,900
Material	296,296	351,500	351,500	413,895	329,500	333,700
Travel and Training	168,485	231,800	231,800	232,045	225,000	236,200
Utilities/Phones	131,011	124,000	124,000	144,367	131,000	131,000
Leases/Repairs	76,170	89,000	89,000	97,920	90,800	91,100
Membership/Services/Fees	2,326,607	2,755,500	2,755,500	2,791,252	2,715,500	2,742,400
Minor Equipment	43,086	62,800	62,800	71,479	62,100	62,300
Subtotal Resource	65,624,344	70,103,100	71,006,000	68,837,417	72,424,600	74,285,400
Legal Fees	2,514,827	3,655,000	3,655,000	3,655,000	3,600,000	3,600,000
Insurance	1,380,762	1,608,700	1,608,700	1,608,700	1,608,700	1,624,800
Total Resource	69,519,932	75,366,800	76,269,700	74,101,117	77,633,300	79,510,200
O&M Projects	7,339,941	10,563,400	10,563,400	10,358,225	10,250,600	10,455,600
MWD	(619,753)	2,291,500	2,291,500	2,291,500	7,486,900	2,337,300
Western Farm Lands	267,169	690,000	690,000	538,267	445,000	445,000
Water Transfer	90,794,398	72,929,400	72,929,400	71,430,950	80,425,500	83,901,700
Subtotal w/O&M	167,301,687	161,841,100	162,744,000	158,720,059	176,241,300	176,649,800
Water Transfer-Capital	9,917,989	44,345,800	44,345,800	4,110,430	32,187,300	42,139,200
Major Capital Equipment	51,143	256,000	256,000	256,000	287,000	287,000
Water Capital Projects	7,833,924	22,416,200	22,416,200	16,143,987	22,484,900	22,949,700
Subtotal w/Capital	\$ 185,104,743	\$ 228,859,100	\$ 229,762,000	\$ 179,230,476	\$ 231,200,500	\$ 242,025,700
Support Services Allocation	19,405,839	22,917,800	23,215,200	21,540,661	23,973,300	24,425,900
TOTAL WATER DEPT	\$ 204,510,582	\$ 251,776,900	\$ 252,977,200	\$ 200,771,137	\$ 255,173,800	\$ 266,451,600

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: ADMINISTRATION 701000

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 723,183	\$ 748,200	\$ 759,400	\$ 700,055	\$ 779,500	\$ 795,100
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	18,147	16,800	16,800	16,800	16,800	16,800
OPEB	90,830	104,800	106,200	90,735	109,200	111,300
Benefits	225,066	344,300	349,400	257,622	358,300	365,700
Subtotal Resource Payroll	1,057,226	1,214,100	1,231,800	1,065,212	1,263,800	1,288,900
Transportation	20,973	24,000	24,000	24,461	24,000	24,000
Contract Services	3,771	100,000	100,000	100,000	100,000	100,000
Material	2,400	10,000	10,000	10,000	10,000	10,000
Travel and Training	47,021	50,000	50,000	50,000	50,000	50,000
Utilities/Phones	131,011	124,000	124,000	144,367	131,000	131,000
Leases/Repairs	2,141	3,000	3,000	3,000	3,000	3,000
Membership/Services/Fees	2,311,744	2,710,200	2,710,200	2,710,200	2,678,600	2,705,400
Minor Equipment	2,650	1,500	1,500	3,379	2,500	2,500
Subtotal Resource	\$ 3,578,937	\$ 4,236,800	\$ 4,254,500	\$ 4,110,619	\$ 4,262,900	\$ 4,314,800
Legal Fees	2,514,827	3,655,000	3,655,000	3,655,000	3,600,000	3,600,000
Insurance	1,380,762	1,608,700	1,608,700	1,608,700	1,608,700	1,624,800
Total Resource	\$ 7,474,526	\$ 9,500,500	\$ 9,518,200	\$ 9,374,319	\$ 9,471,600	\$ 9,539,600

PROGRAM DESCRIPTION

The Water Administration section is responsible for the oversight of all operations, maintenance, engineering services, budgetary process and accountability for the Water Department. This section interfaces with the Board of Directors, general manager and the public to insure effective communication and proper administration of policies and procedures. Water Administration also insures that the sections and units within the Water Department are meeting goals and objectives established by and for the Water Department in their Strategic Plan.

Contract Services

Service agreements/contracts (various) \$ 100,000

Membership/Services/Fees

Subscriptions,taxes,damages claims, freight \$ 140,000
Miscellaneous (finance costs, permits, bank charges, etc.) 216,800
Water Permit Fees 489,000
MSCP Fees 830,000
Memberships/Fees (CFWC, CRB, MWD, CMUA, CRWUA, etc.) 1,002,800
\$ 2,678,600

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Increase in salary due to board approved cost of living increase and merits.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Manager Water Department	2	2	2	2
Administrative Assistant III	1	1	1	1
Clerk Senior	0	1	0	0
Department Analyst	1	1	1	1
Program Mgr Salton Sea Initiative	1	1	1	1
Secretary Administrative	1	0	1	1
TOTAL	6	6	6	6

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: ADMINISTRATION 701000

VEHICLE SUMMARY	<u>2018 BUDGET</u>	<u>2018 ADJUSTED BUDGET</u>	<u>2019 BUDGET</u>	<u>2020 BUDGET</u>
Vehicle by class:				
TPU24X - 1/2 Ton Pickup 4x4	2	2	2	2
TSEDAN - Sedans	1	1	1	1
TOTAL	3	3	3	3

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: ENGINEERING 703000

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 8,111,781	\$ 8,347,700	\$ 8,501,000	\$ 8,163,834	\$ 8,619,300	\$ 8,791,700
Overtime	264,431	270,900	279,500	278,946	279,500	285,100
Sick & Vacation Payout	57,880	59,600	59,600	59,600	51,000	52,000
OPEB	990,406	1,163,200	1,185,300	1,044,908	1,198,800	1,222,800
Benefits	3,376,548	3,900,300	3,973,400	3,743,941	4,021,500	4,101,900
Subtotal Resource Payroll	12,801,045	13,741,700	13,998,800	13,291,230	14,170,100	14,453,500
Transportation	4,637,680	4,650,100	4,650,100	4,650,000	4,590,100	4,590,100
Contract Services	31,804	23,000	23,000	23,000	27,600	27,900
Material	61,912	99,000	99,000	99,000	96,000	97,900
Travel and Training	36,408	66,800	66,800	66,800	65,000	65,700
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	20,224	28,400	28,400	28,400	28,400	28,700
Membership/Services/Fees	5,525	9,000	9,000	41,234	8,500	8,600
Minor Equipment	15,093	25,300	25,300	25,000	24,800	25,000
Total Resource	17,609,691	18,643,300	18,900,400	18,224,665	19,010,500	19,297,400
O&M Projects	310,975	38,500	38,500	66,406	38,500	39,300
TOTAL	\$ 17,920,666	\$ 18,681,800	\$ 18,938,900	\$ 18,291,070	\$ 19,049,000	\$ 19,336,700

PROGRAM DESCRIPTION

The Water Department Engineering Services section is responsible for three primary functions:

- 1) Provides engineering services [management and administration, planning and preliminary engineering, design and drafting, survey investigations, inspection, project management, construction support (staking, engineering input, etc.) heavy equipment and construction], for the Water Department, other agencies and developers; special funded, miscellaneous power (primarily surveying investigations and drafting) and other capital maintenance and planning projects.
- 2) Manages the Water Department Capital Improvement Program (CIP), including the System Conservation Program. Coordinates with Water Departments sections, other IID departments, and other agencies to develop and to manage the Water Department's CIP.
- 3) Serves as a liaison for the Water Department, providing protection of district interests through planning and commenting on technical and legal documents and/or issues involving policies, procedures, legal, real estate, engineering, financial, operation and maintenance, construction, water resources, etc.

Contract Services

Miscellaneous Services	\$ 1,600
Equipment Rentals	3,000
Autodesk Infrastructure Network License	4,000
GPS Support	4,000
Engineering/survey consulting/support	7,000
Underground Service Alert	8,000
	\$ 27,600

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Increase in salary due to board approved cost of living increase and merits and a reduction to transportation due to reassignment of two vehicles to other units.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Mgr Water Department Asst	1	1	1	1
Civil Construction Tech	1	1	1	1
Clerical Technician	1	1	1	1
Clerk Senior	2	2	2	2
Const Resources Worker	4	4	4	4
Const Resources Wrk Frm	1	1	1	1
Const Resources Wrk Ldr	2	2	2	2
Const Worker Water Frm	1	1	1	1

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: AG WATER MANAGEMENT 705000

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 1,324,385	\$ 1,448,200	\$ 959,100	\$ 926,860	\$ 950,000	\$ 969,000
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	11,602	9,300	7,700	7,700	7,700	7,700
OPEB	158,999	201,600	132,800	119,918	131,400	135,700
Benefits	505,055	651,400	430,500	409,079	426,000	445,700
Subtotal Resource Payroll	2,000,041	2,310,500	1,530,100	1,463,557	1,515,100	1,558,100
Transportation	88,307	106,500	51,000	51,000	51,000	51,000
Contract Services	860	55,000	55,000	55,000	40,000	40,000
Material	6,961	8,500	8,500	8,500	7,000	7,100
Travel and Training	12,312	18,000	18,000	18,000	15,000	15,300
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	5,733	5,500	5,500	5,500	5,700	5,700
Membership/Services/Fees	1,738	24,000	24,000	24,000	15,000	15,000
Minor Equipment	3,455	3,500	3,500	3,500	2,000	2,000
Total Resource	2,119,408	2,531,500	1,695,600	1,629,057	\$ 1,650,800	1,694,200
O&M Projects	362,628	681,400	681,400	679,339	725,000	739,500
TOTAL	\$ 2,482,036	\$ 3,212,900	\$ 2,377,000	\$ 2,308,396	\$ 2,375,800	\$ 2,433,700

PROGRAM DESCRIPTION

This section is comprised of units; Administration, Water Quality/TMDL and Environmental Mitigation. This section is responsible for activities involved in planning and managing water resource programs of interest to the district, directs activities involved in performing professional work and implementing special projects related to the district water resource, planning and grant management. This section provides standards and guidelines for diverse water resources and serves as a key liaison between agricultural water users and district programs that relate to water limitations, irrigation standards, water quality issues and regional water use coordination. The section is responsible for compliance of several state water quality mandates including total maximum daily load (TMDL), agricultural water runoff targets and represents the district in regional water use coordination efforts including coordination with state integrated regional water resource plans and projects involving Salton Sea environmental mitigation and dust control.

Contract Services

Water Plan Review, AWM Plan	\$ 10,000
SDWA disconnect	10,000
Federal, State, County requirements	20,000
	\$ 40,000

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Environmental Mitigation unit was reassigned and merged with Biological Control unit in 2018.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Mgr Water Department Asst	1	1	1	1
Agricultural Pest Control Advisor	1	1	1	1
Business Analyst	1	1	0	0
Engineer	1	1	1	1
Environmental Project Manager Sr	1	0	0	0
Environmental Specialist I	4	0	0	0
Environmental Specialist II	1	0	0	0
Operations Analyst Water	1	1	1	1
Planner Water Resources Senior	1	1	1	1

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: AG WATER MANAGEMENT 705000

	<u>2018 BUDGET</u>	<u>2018 ADJUSTED BUDGET</u>	<u>2019 BUDGET</u>	<u>2020 BUDGET</u>
STAFFING SUMMARY (continued)				
Program Manager Sr	1	1	1	1
Secretary Administrative	1	1	1	1
Water Conservation Data Tech	3	2	3	3
TOTAL	17	10	10	10
Summer Student (not included in staffing count)	0	0	1	1
	<u>2018 BUDGET</u>	<u>2018 ADJUSTED BUDGET</u>	<u>2019 BUDGET</u>	<u>2020 BUDGET</u>
VEHICLE SUMMARY				
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	5	4	4	4
TPU24X - 1/2 Ton Pickup 4x4	6	1	1	1
TOTAL	11	5	5	5

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: WATER ENVIRONMENTAL 705500

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ -	\$ -	\$ 979,000	\$ 854,424	\$ 910,400	\$ 928,600
Overtime	-	-	16,700	34,970	61,300	62,500
Sick & Vacation Payout	-	-	1,600	1,600	1,600	1,600
OPEB	-	-	135,800	108,759	125,700	130,000
Benefits	-	-	448,500	403,285	432,900	455,900
Subtotal Resource Payroll	-	-	1,581,600	1,403,038	1,531,900	1,578,600
Transportation	-	-	99,300	99,300	108,300	108,300
Contract Services	-	-	-	56,928	-	-
Material	-	-	2,000	17,265	4,000	4,100
Travel and Training	-	-	6,000	6,245	6,000	6,100
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	-	-	1,000	1,000	1,000	1,000
Membership/Services/Fees	-	-	1,200	4,550	1,700	1,700
Minor Equipment	-	-	1,000	2,067	2,000	2,000
Total Resource	-	-	1,692,100	1,590,394	\$ 1,654,900	1,701,800
O&M Projects					605,100	617,200
TOTAL	\$ -	\$ -	\$ 1,692,100	\$ 1,590,394	\$ 2,260,000	\$ 2,319,000

PROGRAM DESCRIPTION

This section is comprised of units Environmental Mitigation and Water Biological Control. This section is responsible for Water Department and QSA water transfer environmental mitigation implementation. This section includes wildlife species monitoring and conservation, managed marsh complex construction, operation and maintenance, desert pupfish refugium construction, and Salton Sea air quality mitigation. This section is responsible for compliance with QSA EIR/EIS, biological opinion, ITP 2081 and other environmental permits for various projects. The section is also responsible for the biological control of invasive species within the IID canal system by use of grown and raised grass carp.

Contract Services

None

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Environmental Mitigation and Biological Control units were reassigned into a single unit.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Environmental Project Manager Sr	0	1	1	1
Clerk Senior	0	1	1	1
Environmental Specialist I	0	4	4	4
Environmental Specialist II	0	1	1	1
Hatchery Operations Coord	0	1	1	1
Hatchery Worker	0	4	4	4
Supv Biological Control	0	1	0	0
Water Conservation Data Tech	0	1	1	1
TOTAL	0	14	13	13
Summer Student (not included in staffing count)	0	0	1	1

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: WATER ENVIRONMENTAL 705500

VEHICLE SUMMARY	<u>2018 BUDGET</u>	<u>2018 ADJUSTED BUDGET</u>	<u>2019 BUDGET</u>	<u>2020 BUDGET</u>
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	0	3	3	3
TPU24X - 1/2 Ton Pickup 4x4	0	5	6	6
TPU3 - 3/4 Ton Pickup	0	1	1	1
TPU34X - 3/4 Ton Pickup 4x4	0	1	1	1
TOTAL	0	10	11	11

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: FARM UNIT PROGRAMS 705630

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 1,112,198	\$ 1,224,200	\$ 1,237,400	\$ 1,211,567	\$ 1,437,100	\$ 1,675,200
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	9,183	11,000	11,000	11,000	11,000	11,000
OPEB	136,105	169,800	171,700	154,216	199,500	234,500
Benefits	475,528	551,400	557,500	549,071	646,700	770,700
Subtotal Resource Payroll	1,733,014	1,956,400	1,977,600	1,925,854	2,294,300	2,691,400
Transportation	84,470	84,700	84,700	84,700	84,700	95,300
Contract Services	(3,299)	20,000	20,000	20,000	20,000	20,000
Material	5,648	5,000	5,000	5,000	6,000	4,000
Travel and Training	354	18,000	18,000	18,000	16,000	25,000
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	1,343	2,500	2,500	2,937	3,000	3,000
Membership/Services/Fees	2,227	5,000	5,000	5,000	5,000	5,000
Minor Equipment	6,377	1,500	1,500	6,117	2,000	2,000
Total Resource	\$ 1,830,136	\$ 2,093,100	\$ 2,114,300	\$ 2,067,607	\$ 2,431,000	\$ 2,845,700

PROGRAM DESCRIPTION

The Water Conservation Programs section is responsible for long-term implementation of water conservation and transfer programs between IID and other agencies. Areas of responsibility include the following, apportionment, agricultural water clearinghouse and on-farm conservation programs. Staff sets program objectives, develops budgets, provides short and long term planning and implements the work developed for each individual program. Staff provides regular program updates to the IID Board of Directors as well as stakeholder agencies regarding budget, expenditures and program schedules and objectives.

Contract Services

Meter/soil moisture sensor services \$ 20,000

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Salary increase due to one reassigned position from Biological Control and one new additional proposed position.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Program Manager Sr	1	1	1	1
Administrative Assistant II	1	1	1	1
Engineer Assistant	4	4	5	6
Engineering Technician	4	1	1	1
Operations Analyst Water	3	4	4	4
Program Mgmt Specialist	1	1	1	1
Water Conservation Data Tech	2	4	4	4
Proposed Additional Positions:				
Engineer Assistant	0	0	1	0
TOTAL	16	16	18	18

Summer Student (not included in staffing count)

0 0 1 0

VEHICLE SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	5	5	5	5
TPU24X - 1/2 Ton Pickup 4x4	2	2	2	2
TPU34X - 3/4 Ton Pickup 4x4	1	1	1	1
TOTAL	8	8	8	8

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: SYSTEM CONTROL/MONITORING 706000

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 2,304,784	\$ 2,383,100	\$ 2,427,100	\$ 2,383,019	\$ 2,655,100	\$ 2,708,200
Overtime	98,360	102,900	104,900	87,831	68,100	69,500
Sick & Vacation Payout	28,094	27,800	27,800	27,800	27,800	27,800
OPEB	273,694	326,000	332,300	298,029	364,100	379,100
Benefits	864,885	1,130,800	1,151,800	1,000,001	1,237,900	1,277,700
Subtotal Resource Payroll	3,569,818	3,970,600	4,043,900	3,796,680	4,353,000	4,462,300
Transportation	242,775	256,800	256,800	256,800	253,800	253,800
Contract Services	92,349	93,000	93,000	93,000	93,000	93,000
Material	24,568	19,000	19,000	19,000	19,000	19,400
Travel and Training	36,678	44,000	44,000	44,000	40,000	40,800
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	1,432	1,200	1,200	1,522	1,400	1,400
Membership/Services/Fees	452	-	-	169	-	-
Minor Equipment	2,212	10,000	10,000	10,000	9,800	9,800
Total Resource	3,970,285	4,394,600	4,467,900	4,221,171	4,770,000	4,880,500
O&M Projects	128,902	230,700	230,700	229,887	221,600	226,000
TOTAL	\$ 4,099,187	\$ 4,625,300	\$ 4,698,600	\$ 4,451,058	\$ 4,991,600	\$ 5,106,500

PROGRAM DESCRIPTION

The System Control, Monitoring and Data Management section maintains the automated control and monitoring sites distributed throughout the irrigation system. This takes approximately 80% of the budget resource. The remaining 20% of the budget is used to conduct flow measurement and carry out data management tasks using the SCADA, WIS, Truepoint, GIS and Decision Support systems.

Contract Services

Cal lab multimeter recalibration	\$ 3,000
USGS	90,000
	\$ 93,000

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Increase in salary due to board approved cost of living increase and merits and the addition of two positions which were reassigned from the AWM unit.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Mgr Water Department Asst	1	1	1	1
Business Analyst II	0	0	1	1
Control Systems Specialist	1	1	1	1
Engineer Assistant	1	1	1	1
Engineering Technician	2	2	2	2
Hydrographic Technicians	4	4	4	4
Operations Analyst Water	1	1	2	2
Programmer Senior	1	1	1	1
SCADA/Telecom Apprentice	1	1	1	1
SCADA/Telecom Foreman	1	1	1	1
SCADA/Telecom Journeyman	6	6	6	6
Supervisor Water Monitoring	1	1	1	1
Supervisor Water SCADA	1	1	1	1
Water Conservation Data Tech	5	5	5	5
Wtr Program Mgmt Spclst Sr	1	1	1	1
TOTAL	27	27	29	29

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: SYSTEM CONTROL/MONITORING 706000

VEHICLE SUMMARY	<u>2018 BUDGET</u>	<u>2018 ADJUSTED BUDGET</u>	<u>2019 BUDGET</u>	<u>2020 BUDGET</u>
Vehicle by class:				
TSEDAN - Sedan	0	0	1	1
TPU2 - 1/2 Ton Pickup	8	8	8	8
TPU24X - 1/2 Ton Pickup 4x4	5	5	4	4
TPU34X - 3/4 Ton Pickup 4x4	8	8	9	9
Proposed Vehicles:				
TPU34X - 3/4 Ton Pickup 4x4	1	1	0	0
TOTAL	22	22	22	22

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: AAC/DAM O&M 706100

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 2,368,250	\$ 2,432,400	\$ 2,490,300	\$ 2,407,374	\$ 2,517,300	\$ 2,567,600
Overtime	108,822	80,500	82,800	114,521	92,200	94,000
Sick & Vacation Payout	12,687	16,000	16,000	16,000	9,300	9,300
OPEB	281,133	332,800	341,000	302,486	344,900	359,500
Benefits	1,093,801	1,138,400	1,165,200	1,216,006	1,178,700	1,224,300
Subtotal Resource Payroll	3,864,692	4,000,100	4,095,300	4,056,386	4,142,400	4,254,700
Transportation	415,955	424,700	424,700	424,700	429,900	429,900
Contract Services	7,516	4,100	4,100	4,100	4,500	4,500
Material	41,587	26,500	26,500	27,898	26,500	27,000
Travel and Training	16,125	11,000	11,000	11,000	15,000	15,000
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	2,611	4,400	4,400	4,400	3,100	3,100
Membership/Services/Fees	141	1,000	1,000	1,000	600	600
Minor Equipment	1,647	3,000	3,000	3,000	2,000	2,000
Total Resource	4,350,274	4,474,800	4,570,000	4,532,484	4,624,000	4,736,800
O&M Projects	1,987,874	1,989,600	1,989,600	1,988,481	2,526,100	2,576,600
TOTAL	\$ 6,338,148	\$ 6,464,400	\$ 6,559,600	\$ 6,520,965	\$ 7,150,100	\$ 7,313,400

PROGRAM DESCRIPTION

The Water Department AAC/Dam Operations and Maintenance section transports irrigation, industrial and municipal water through the main canals for scheduled delivery. This section also plans, organizes, directs, prioritizes, and implements comprehensive strategies and programs for the construction, maintenance, and repair of Senator Wash, Imperial Dam, the main canals, and related structures.

Contract Services

Misc. services	\$ 500
Air Monitoring	2,000
Airgas	2,000
	<u>\$ 4,500</u>

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Increase in salary due to board approved cost of living increase and merits, increase in transportation due to a change of vehicle class and travel/training increase due to workshops with the USBOR.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Mgr Water Department Asst	1	0	0	0
Supt General Water Operations Maint	0	1	1	1
Basin Operator	4	4	4	4
Basin Operator Leader	1	1	1	1
Clerical Technician	0	1	1	1
Clerk Senior	1	0	0	0
Const Resources Worker	9	9	9	9
Const Resources Worker Foreman	1	1	1	1
Electrician Journeyman	1	1	1	1
Mechanic AAC Equipment	5	5	5	5
Supt Maint AAC River Div	1	1	1	1
Supt Water Maintenance	1	1	1	1
Water Dispatcher	7	7	7	7
Water Dispatcher Specialist	1	1	1	1
Work Order Scheduler	1	1	1	1
TOTAL	34	34	34	34

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: AAC/DAM O&M 706100

VEHICLE SUMMARY	<u>2018</u> <u>BUDGET</u>	<u>2018</u> <u>ADJUSTED</u> <u>BUDGET</u>	<u>2019</u> <u>BUDGET</u>	<u>2020</u> <u>BUDGET</u>
Vehicle by class:				
TBCKHO - Backhoe	1	1	1	1
TPU2 - 1/2 Ton Pickup	6	6	6	6
TPU24X - 1/2 Ton Pickup 4x4	8	8	7	7
TPU34X - 3/4 Ton Pickup 4x4	3	3	4	4
TTRDR0 - Dump Truck	1	1	1	1
TTRMED - Trucks 15-26,000 GVW	5	5	5	5
TTRSEQ - Division Boom Truck	2	2	2	2
TTRCTW - Wheel Tractor	1	1	1	1
TOTAL	27	27	27	27

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: OPERATIONAL REPORTING 706200

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 1,824,396	\$ 1,776,800	\$ 1,795,600	\$ 1,739,825	\$ 1,682,900	\$ 1,716,600
Overtime	115,390	113,800	115,600	115,000	172,500	176,000
Sick & Vacation Payout	6,623	7,300	7,300	7,300	4,100	4,100
OPEB	213,821	245,800	248,900	217,206	230,400	240,300
Benefits	774,339	853,800	863,700	842,839	836,900	870,600
Subtotal Resource Payroll	2,934,569	2,997,500	3,031,100	2,922,170	2,926,800	3,007,600
Transportation	17,983	18,000	18,000	18,000	18,000	18,000
Contract Services	-	-	-	-	-	-
Material	6,802	7,500	7,500	7,500	7,000	7,100
Travel and Training	685	1,000	1,000	1,000	1,000	1,000
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	4,624	3,300	3,300	3,816	5,000	5,000
Membership/Services/Fees	-	-	-	-	-	-
Minor Equipment	402	2,000	2,000	3,416	2,000	2,000
Total Resource	2,965,065	3,029,300	3,062,900	2,955,902	2,959,800	3,040,700

PROGRAM DESCRIPTION

The Operation Reporting section estimates and orders Colorado river water for Imperial Valley irrigation distribution. The section makes the irrigation water available to the water divisions for delivery to farmland and cities by routing the available irrigation water through the main canal system using the IID's SCADA system. The section does quality control of water data and creates water analysis reports as requested. The section does final All American Canal water accounting from AAC Station 1117 to AAC Station 4242, which becomes part of USBOR Colorado river accounting.

Contract Services
None

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Reduction in salary due to two positions being reassigned to other units.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Watermaster	1	1	1	1
Clerk Senior	1	1	1	1
Operations Analyst Water	2	2	0	0
Supt Water Operations	1	1	1	1
Water Dispatcher	15	15	15	15
Water Dispatcher Specialist	2	2	2	2
TOTAL	22	22	20	20

VEHICLE SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Vehicle by class:				
TPU24X - 1/2 Ton Pickup 4x4	2	2	2	2
TOTAL	2	2	2	2

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: SOUTH END O&M 706500

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 8,788,298	\$ 8,836,400	\$ 8,513,400	\$ 8,391,414	\$ 8,729,600	\$ 8,904,200
Overtime	969,474	889,000	886,000	892,891	918,700	937,100
Sick & Vacation Payout	88,476	80,000	80,000	80,000	74,400	74,400
OPEB	1,031,044	1,223,600	1,181,200	1,040,630	1,211,200	1,246,600
Benefits	3,993,530	4,413,300	4,265,800	4,218,130	4,375,300	4,527,000
Subtotal Resource Payroll	14,870,822	15,442,300	14,926,400	14,623,065	15,309,200	15,689,300
Transportation	1,382,489	1,364,600	1,320,800	1,320,800	1,409,200	1,409,200
Contract Services	15,532	5,000	5,000	7,020	7,500	7,500
Material	80,309	84,000	82,000	106,649	75,000	76,500
Travel and Training	11,917	16,000	10,000	10,000	10,000	10,200
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	21,618	21,500	20,500	21,187	21,000	21,000
Membership/Services/Fees	2,829	3,200	2,000	2,000	3,000	3,000
Minor Equipment	6,541	8,000	7,000	7,000	7,000	7,000
Total Resource	16,392,056	\$ 16,944,600	16,373,700	16,097,720	\$ 16,841,900	17,223,700
O&M Projects	2,429,414	5,728,000	5,728,000	5,497,997	4,174,300	4,257,800
TOTAL	\$ 18,821,470	\$ 22,672,600	\$ 22,101,700	\$ 21,595,717	\$ 21,016,200	\$ 21,481,500

PROGRAM DESCRIPTION

The Southend section's primary responsibility is to deliver irrigation water to its customers in the most economical and efficient manner. The section is also responsible for the district's irrigation and drainage systems including the maintenance of open channel concrete/earthen canals, pipeline canals, water deliveries, and open channel drains. The office staff interfaces with water customers involving water orders, water card process, service pipes, and small acreage accounts.

Contract Services

Miscellaneous Services \$ 7,500

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Increase in salary due to board approved cost of living increase and merits and increase in transportation due to a vehicle reassignment from Heavy Equipment unit.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Mgr Water Department Asst	1	0	0	0
Supt General Water Operations Maint	0	1	1	1
Clerk Senior	2	1	1	1
Const Resources Worker	28	27	27	27
Const Resources Wrk Frm	2	3	3	3
Hatchery Operations Coord	1	0	0	0
Hatchery Worker	4	0	0	0
Key Customer Coordinator	1	1	1	1
Mechanic Equip Maint	3	3	3	3
Supt Water Operations	3	3	3	3
Supt Water Maintenance	2	2	2	2
Supt Water Maintenance Asst	1	1	1	1
Supv Biological Control	1	0	0	0
Water Division Coordinators	9	10	9	9
Water Patrolman	7	7	7	7
Work Order Scheduler	1	1	1	1
Zanjero	66	65	66	66
TOTAL	132	125	125	125

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: SOUTH END O&M 706500

VEHICLE SUMMARY	<u>2018 BUDGET</u>	<u>2018 ADJUSTED BUDGET</u>	<u>2019 BUDGET</u>	<u>2020 BUDGET</u>
Vehicle by class:				
TEXCWH - Excavator, Wheel	0	0	1	1
TPU2 - 1/2 Ton Pickup	55	53	53	53
TPU24X - 1/2 Ton Pickup 4x4	10	10	10	10
TPU3 - 3/4 Ton Pickup	1	0	0	0
TPU34X - 3/4 Ton Pickup 4x4	5	4	4	4
TTRCTW-Wheel Tractor	1	1	1	1
TTRDR0 - Dump Truck	4	4	5	5
TTRMED - Trucks 15-26,000 GVW	8	8	8	8
TTRMOB - Moss Boom Truck	2	2	2	2
TTRSEQ - Division Boom Truck	6	6	5	5
TTRSPB - Truck w/Special Body	1	1	1	1
TTRSPR - Water Truck	1	1	1	1
TOTAL	94	90	91	91

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: NORTH END O&M 706600

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 7,102,919	\$ 7,325,400	\$ 7,395,400	\$ 7,209,487	\$ 7,569,100	\$ 7,720,500
Overtime	641,225	657,700	662,400	662,400	689,700	703,500
Sick & Vacation Payout	50,295	51,600	51,600	51,600	51,600	51,600
OPEB	838,685	1,016,800	1,027,700	890,603	1,052,200	1,080,900
Benefits	3,089,080	3,614,800	3,648,700	3,400,882	3,739,600	3,875,000
Subtotal Resource Payroll	11,722,204	12,666,300	12,785,800	12,214,971	13,102,200	13,431,500
Transportation	985,081	956,500	956,500	1,019,844	995,300	995,300
Contract Services	5,011	3,000	3,000	15,642	5,000	5,000
Material	66,109	92,000	92,000	113,083	79,000	80,600
Travel and Training	6,983	7,000	7,000	7,000	7,000	7,100
Utilities/Phones		-	-	-	-	-
Leases/Repairs	16,444	19,200	19,200	26,158	19,200	19,200
Membership/Services/Fees	1,952	3,100	3,100	3,100	3,100	3,100
Minor Equipment	4,708	8,000	8,000	8,000	8,000	8,000
Total Resource	12,808,491	\$ 13,755,100	13,874,600	13,407,799	\$ 14,218,800	14,549,800
O&M Projects	2,120,148	1,895,200	1,895,200	1,896,115	1,960,000	1,999,200
TOTAL	\$ 14,928,640	\$ 15,650,300	\$ 15,769,800	\$ 15,303,914	\$ 16,178,800	\$ 16,549,000

PROGRAM DESCRIPTION

The Northend section's primary responsibility is to deliver irrigation water to its customers in the most economical and efficient manner. The section is also responsible for the district's irrigation and drainage systems including the maintenance of open channel concrete/earthen canals, pipeline canals, water deliveries, and open channel drains. The office staff interfaces with water customers involving water orders, water card process, service pipes, and small acreage accounts.

Contract Services

Miscellaneous Services \$ 5,000

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Increase in salary due to board approved cost of living increase and merits and increase in transportation due to a vehicle reassignment from Heavy Equipment unit.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Mgr Water Department Asst	1	0	0	0
Supt General Water Operations Maint	0	1	1	1
Const Resources Worker	18	17	18	18
Const Resources Wrk Frm	2	2	2	2
Supt Water Maintenance	1	1	1	1
Supt Water Maintenance Asst	2	2	2	2
Supt Water Operations	2	2	2	2
Supt Water Operations Asst	1	1	1	1
Utility Worker	0	1	0	0
Water Division Coordinators	8	8	8	8
Water Division Specialist	1	1	1	1
Water Patrolman	7	7	7	7
Work Order Scheduler	2	2	2	2
Zanjero	63	63	63	63
TOTAL	108	108	108	108

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: WATER
SECTION NAME: NORTH END O&M 706600

VEHICLE SUMMARY	<u>2018 BUDGET</u>	<u>2018 ADJUSTED BUDGET</u>	<u>2019 BUDGET</u>	<u>2020 BUDGET</u>
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	45	45	45	45
TPU24X - 1/2 Ton Pickup 4x4	9	9	9	9
TPU34X - 3/4 Ton Pickup 4x4	1	1	1	1
TSKLDR - Skiploader	0	0	1	1
TTRCTW-Wheel Tractor	1	1	1	1
TTRDR0 - Dump Truck	2	2	3	3
TTRMED - Trucks 15-26,000 GVW	6	6	6	6
TTRMOB - Moss Boom Truck	2	2	2	2
TTRSEQ - Division Boom Truck	3	3	2	2
TTRSPR - Water Truck	1	1	1	1
TOTAL	70	70	71	71

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
COST CENTER GROUP: 300000

SECTION COSTS	2017	2018	2018	2018	2019	2020
	ACTUAL	BUDGET	ADJUSTED BUDGET	PROJECTED ACTUAL	BUDGET	BUDGET
Staffing	\$ 43,629,800	\$ 47,523,300	\$ 48,453,200	\$ 45,737,053	\$ 49,010,600	\$ 49,990,700
Overtime	4,943,366	4,697,200	4,738,800	4,367,042	5,250,100	5,355,100
Sick & Vacation Payout	410,625	408,200	402,000	388,500	383,300	391,000
OPEB	5,090,371	6,509,000	6,639,500	5,888,628	6,707,900	6,842,000
Benefits	16,405,016	19,965,300	20,359,800	19,567,055	20,608,700	21,021,000
Subtotal Resource Payroll	70,479,179	79,103,000	80,593,300	75,948,277	81,960,600	83,599,800
Transportation	4,888,973	5,257,900	5,094,800	5,025,343	5,022,300	5,122,800
Contract Services	375,463	898,400	898,400	591,062	876,900	894,400
Material	223,517	186,600	186,600	187,373	118,000	120,400
Travel and Training	239,124	522,800	522,800	339,542	307,600	313,800
Utilities/Phones	228,548	301,600	301,600	256,703	220,000	224,300
Leases/Repairs	167,682	73,300	73,300	108,509	75,400	76,900
Membership/Services/Fees	3,119,747	3,040,900	3,040,900	2,352,299	2,992,600	3,052,500
Minor Equipment	73,149	95,300	95,300	88,730	111,300	113,600
Subtotal Resource	79,795,382	89,479,800	90,807,000	84,897,838	91,684,700	93,518,500
Legal Fees	8,428,916	2,590,000	2,590,000	3,911,354	2,590,000	2,641,800
Insurance	2,328,407	2,862,000	2,862,000	2,862,000	2,865,000	2,922,300
Total Resource	90,552,705	94,931,800	96,259,000	91,671,193	97,139,700	99,082,600
O&M Projects	36,979,967	46,675,300	49,800,000	39,399,866	45,774,700	35,019,900
Public Benefits	10,103,066	10,923,600	10,923,900	10,869,281	10,921,800	10,800,000
SB1	2,885,944	2,462,900	2,462,900	1,970,320	1,701,500	1,500,000
EMS CIPS	-	-	-	796,257	1,080,300	1,050,200
Subtotal w/O&M	140,521,683	154,993,600	159,445,800	144,706,916	156,618,000	147,452,700
Power Purchases	194,942,638	208,016,600	208,016,600	208,016,600	226,179,500	217,361,200
Transmn Svs (Power Purchase:	9,011,051	7,401,400	7,401,400	7,401,400	7,586,400	7,776,100
Major Capital	1,181,808	796,000	446,000	446,000	1,070,000	500,000
Capital Projects	46,990,046	118,501,600	111,212,100	110,574,051	66,628,500	54,221,500
Subtotal w/Capital	\$ 392,647,226	\$ 489,709,200	\$ 486,521,900	\$ 471,144,966	\$ 458,082,400	\$ 427,311,500
Support Services Allocation	44,843,233	49,800,700	50,292,800	47,352,398	54,543,000	55,388,800
TOTAL ENERGY DEPT	\$ 437,490,459	\$ 539,509,900	\$ 536,814,700	\$ 518,497,364	\$ 512,625,400	\$ 482,700,300

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: ENERGY ADMINISTRATION 300020

SECTION COSTS	2017	2018	2018	2018	2019	2020
	ACTUAL	BUDGET	ADJUSTED BUDGET	PROJECTED ACTUAL	BUDGET	BUDGET
Staffing	\$ 537,840	\$ 833,700	\$ 568,900	\$ 775,801	\$ 631,600	\$ 644,200
Overtime	3,074	-	-	1,122	-	-
Sick & Vacation Payout	11,251	9,900	9,900	9,900	2,900	3,000
OPEB	70,194	116,700	79,700	83,264	88,400	90,200
Benefits	188,346	350,100	239,000	234,790	265,300	270,600
Subtotal Resource Payroll	810,705	1,310,400	897,500	1,104,876	988,200	1,008,000
Transportation	85,364	85,300	85,300	84,572	65,800	67,100
Contract Services	189,027	527,600	527,600	253,627	476,600	486,100
Material	13,798	6,500	6,500	4,284	14,000	14,300
Travel and Training	45,670	79,000	69,000	66,443	69,000	70,400
Utilities/Phones	204,239	230,000	230,000	231,489	210,000	214,200
Leases/Repairs	14,197	15,000	15,000	11,883	15,000	15,300
Membership/Services/Fees	2,975,489	2,968,800	2,968,800	2,294,273	2,968,800	3,028,200
Minor Equipment	668	5,000	5,000	2,938	5,000	5,100
Subtotal Resource	4,339,156	5,227,600	4,804,700	4,054,384	4,812,400	4,908,700
Legal	8,428,916	2,590,000	2,590,000	3,911,354	2,590,000	2,641,800
Insurance	2,328,407	2,862,000	2,862,000	2,862,000	2,865,000	2,922,300
Total Resource	15,096,480	10,679,600	10,256,700	10,827,739	10,267,400	10,472,800
O&M Projects	-	12,196,800	12,356,400	-	-	-
Public Benefits	-	-	-	-	-	-
SB1	-	-	-	-	-	-
EMS CIPS	-	-	-	-	-	-
Subtotal w/O&M	15,096,480	22,876,400	22,613,100	10,827,739	10,267,400	10,472,800
Power Purchases	-	-	-	-	-	-
Transmn Svs (Power Purchase:	-	-	-	-	-	-
Major Capital	-	-	-	-	-	-
Capital Projects	-	-	-	-	-	-
TOTAL	\$ 15,096,480	\$ 22,876,400	\$ 22,613,100	\$ 10,827,739	\$ 10,267,400	\$ 10,472,800

PROGRAM DESCRIPTION

The Energy Administration Section is responsible for the oversight and management of the all operations, maintenance, engineering services, reliability, and accountability for the Energy Department. This section interfaces with the Board of Directors, General Manager, and the public to ensure effective communication and proper administration of policies and procedures. Energy Administration also ensures that the sections and units within the department are meeting goals and objectives established by and for the Energy Department in the Strategic Plan.

CONTRACT SERVICES

Car Wash Services	\$ 1,600
Service Agreements/Contracts (various)	475,000
	\$ 476,600

MEMBERSHIPS/SERVICES/FEES

Geothermal Resource	\$ 500
Misc Publications	500
Postage	1,100
Geothermal Energy Association	2,000
Newsdata Corp	3,800
Advertising	8,800
Burke Rix Communication (SO. CA. Energy Spon Platinum)	10,000
Other Expenses	10,000
Riverside County Taxes	11,000

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: ENERGY ADMINISTRATION 300020

MEMBERSHIPS/SERVICES/FEES - CONTINUED

Maricopa County Taxes	13,000
IVEDC - Imperial Valley Economic Development Corp (Summit Sp	25,000
Freight #73000	28,000
North American Transmission Forum	30,000
Coachella Valley Economic Partnership Annual Contribution	35,000
Permits & Fees #745020	50,000
Claim for Damages #655000	55,000
APPA Membership	74,000
IVEDC Annual Contribution	75,000
Large Public Power Counsel (LPPC)	83,000
California Municipal Utilities	88,000
Credit Card Fees #770000	100,000
Bank Charges #760000	200,000
Bureau of Reclamation LCR Multi-Conservation Annual Fee #6111	636,800
Yuma County Treasure (Taxes) #670000	650,000
Finance Charge #745010	778,300
	<u>\$ 2,968,800</u>

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

In an effort to align the Energy Department in a manner that more efficiently accomplishes the goals of the Strategic Plan, the 2018 reorganization resulted in the reallocation of numerous positions to various units, both existing and new, throughout the Energy

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Mgr Energy Department	1	1	1	1
Mgr Energy Department Operations	1	1	1	1
Administrative Assistant III	1	1	1	1
Administrative Secretary	1	1	1	1
Engineer Principal	2	0	0	0
Mgr Deputy Energy Department	1	0	0	0
Project Manager	1	1	1	1
Strategic Business Coordinator	1	1	0	0
Supv Transmission Engrg	1	1	1	1
TOTAL	10	7	6	6

VEHICLE SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Vehicle by class:				
TSEDAN - Sedan	8	8	8	9
TPU2	1	1	0	0
TPU24X - 1/2 Ton Pickup 4x4	3	3	2	3
TOTAL	12	12	10	12

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: BUSINESS DEVELOPMENT SUPPORT 301200

SECTION COSTS	2017	2018	2018	2018	2019	2020
	ACTUAL	BUDGET	ADJUSTED BUDGET	PROJECTED ACTUAL	BUDGET	BUDGET
Staffing	\$ 641,683	\$ 445,400	\$ 454,300	\$ -	\$ -	\$ -
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	4,456	3,600	3,600	-	-	-
OPEB	79,421	62,400	63,600	-	-	-
Benefits	225,782	187,100	190,800	-	-	-
Subtotal Resource Payroll	951,342	698,500	712,300	-	-	-
Transportation	3,047	6,000	6,000	-	-	-
Contract Services	728	-	-	-	-	-
Material	1,844	1,000	1,000	-	-	-
Travel and Training	18,908	12,000	12,000	-	-	-
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	-	-	-	-	-	-
Membership/Services/Fees	31	-	-	-	-	-
Minor Equipment	381	-	-	-	-	-
Subtotal Resource	976,280	717,500	731,300	-	-	-
Legal	-	-	-	-	-	-
Insurance	-	-	-	-	-	-
Total Resource	976,280	717,500	731,300	-	-	-
O&M Projects	-	-	-	-	-	-
Public Benefits	-	-	-	-	-	-
SB1	-	-	-	-	-	-
EMS CIPS	-	-	-	-	-	-
Subtotal w/O&M	976,280	717,500	731,300	-	-	-
Power Purchases	-	-	-	-	-	-
Transmn Svs (Power Purchase:	-	-	-	-	-	-
Major Capital	-	-	-	-	-	-
Capital Projects	-	-	-	-	-	-
TOTAL	\$ 976,280	\$ 717,500	\$ 731,300	\$ -	\$ -	\$ -

PROGRAM DESCRIPTION

The Business Development Support unit develops and implements efficient programs and processes, including controls and measures of performance, for the purposes of ensuring the reliability of Energy Department assets while demonstrating compliance, safety and fiscal accountability.

CONTRACT SERVICES

None

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

In an effort to align the Energy Department in a manner that more efficiently accomplishes the goals of the Strategic Plan, the 2018 reorganization resulted in the reallocation of numerous positions to various units, both existing and new, throughout the Energy Department. This unit was moved under the Planning & Engineering Section (300120).

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: BUSINESS DEVELOPMENT SUPPORT 301200

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Supv Bus & Fiscal Planning Asst	0	0	0	0
Business Analyst II	1	1	0	0
Department Analyst	2	2	0	0
Program Development Spec	1	1	0	0
Pblc Benefits Prog Specfst	1	1	0	0
List Proposed Positions:				
None	0	0	0	0
TOTAL	5	5	0	0

VEHICLE SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Vehicle by class:				
TSEDAN - Sedan	1	1	0	0
TOTAL	1	1	0	0

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: ENERGY MATERIALS MGMT 301920

SECTION COSTS	2017	2018	2018	2018	2019	2020
	ACTUAL	BUDGET	ADJUSTED BUDGET	PROJECTED ACTUAL	BUDGET	BUDGET
Staffing	\$ 337,003	\$ 331,800	\$ 338,400	\$ -	\$ -	\$ -
Overtime	7,495	-	-	-	-	-
Sick & Vacation Payout	6,179	4,100	4,100	-	-	-
OPEB	40,398	46,500	47,300	-	-	-
Benefits	123,000	139,400	142,100	-	-	-
Subtotal Resource Payroll	514,074	521,800	531,900	-	-	-
Transportation	27	-	-	-	-	-
Contract Services	-	-	-	-	-	-
Material	765	2,000	2,000	-	-	-
Travel and Training	4,613	5,300	5,300	-	-	-
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	-	-	-	-	-	-
Membership/Services/Fees	(995)	700	700	-	-	-
Minor Equipment	548	-	-	-	-	-
Subtotal Resource	519,032	529,800	539,900	-	-	-
Legal	-	-	-	-	-	-
Insurance	-	-	-	-	-	-
Total Resource	519,032	529,800	539,900	-	-	-
O&M Projects	81,659	42,500	20,000	-	-	-
Public Benefits	-	-	-	-	-	-
SB1	-	-	-	-	-	-
EMS CIPS	-	-	-	-	-	-
Subtotal w/O&M	600,691	572,300	559,900	-	-	-
Power Purchases	-	-	-	-	-	-
Transmn Svs (Power Purchase:	-	-	-	-	-	-
Major Capital	-	-	-	-	-	-
Capital Projects	-	-	-	-	-	-
TOTAL	\$ 600,691	\$ 572,300	\$ 559,900	\$ -	\$ -	\$ -

PROGRAM DESCRIPTION

Materials Management establishes and executes all material management processes and inventory as well as forecasts departmental materials needs.

Contract Services

None

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

In an effort to align the Energy Department in a manner that more efficiently accomplishes the goals of the Strategic Plan, the 2018 reorganization resulted in the reallocation of numerous positions to various units, both existing and new, throughout the Energy Department. This unit was moved under the Planning & Engineering Section (300120).

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: ENERGY MATERIALS MGMT 301920

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Material Planner	1	1	0	0
Material Analyst I	2	2	0	0
Engineering Tech I	1	1	0	0
List Proposed Positions:				
None	0	0	0	0
TOTAL	4	4	0	0

VEHICLE SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Vehicle by class:				
None	0	0	0	0
TOTAL	0	0	0	0

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: SYSTEM OPERATIONS 304220

SECTION COSTS	2017	2018	2018	2018	2019	2020
	ACTUAL	BUDGET	ADJUSTED BUDGET	PROJECTED ACTUAL	BUDGET	BUDGET
Staffing	\$ 5,836,638	\$ 6,874,600	\$ 6,850,100	\$ 5,270,764	\$ 5,650,800	\$ 5,763,800
Overtime	645,951	743,900	771,200	678,730	755,000	770,100
Sick & Vacation Payout	43,525	45,000	43,200	29,700	32,500	33,200
OPEB	674,907	919,200	917,300	670,411	761,300	776,500
Benefits	2,218,394	2,838,400	2,833,400	2,265,121	2,357,500	2,404,700
Subtotal Resource Payroll	9,419,414	11,421,100	11,415,200	8,914,726	9,557,100	9,748,300
Transportation	86,051	82,300	82,300	58,594	59,900	61,100
Contract Services	34,020	29,500	29,500	14,682	-	-
Material	22,537	39,000	39,000	15,619	10,300	10,500
Travel and Training	56,210	58,000	58,000	44,114	41,600	42,400
Utilities/Phones	17,042	32,000	32,000	2,787	1,700	1,700
Leases/Repairs	4,840	6,100	6,100	4,510	4,400	4,500
Membership/Services/Fees	3,222	1,700	1,700	522	500	500
Minor Equipment	10,413	28,200	28,200	12,057	13,600	13,900
Subtotal Resource	9,653,749	11,697,900	11,692,000	9,067,610	9,689,100	9,882,900
Legal	-	-	-	-	-	-
Insurance	-	-	-	-	-	-
Total Resource	9,653,749	11,697,900	11,692,000	9,067,610	9,689,100	9,882,900
O&M Projects	956,871	2,498,400	2,502,400	1,715,081	2,811,600	1,970,000
Public Benefits	-	-	-	-	-	-
SB1	-	-	-	-	-	-
EMS CIPS	-	-	-	796,257	1,080,300	1,050,200
Subtotal w/O&M	10,610,620	14,196,300	14,194,400	11,578,948	13,581,000	12,903,100
Power Purchases	-	-	-	-	-	-
Transmn Svs (Power Purchase:	-	-	-	-	-	-
Major Capital	46,496	14,000	14,000	14,000	-	35,000
Capital Projects	572,953	542,500	542,500	542,497	1,544,000	650,000
TOTAL	\$ 11,230,069	\$ 14,752,800	\$ 14,750,900	\$ 12,135,445	\$ 15,125,000	\$ 13,588,100

PROGRAM DESCRIPTION

System Operations is responsible for the safe and reliable operation and dispatch of the District's Generation, Transmission, and Distribution Systems. The section is also responsible for monitoring NERC and WECC reporting requirements and submission of compliance filings. The section is comprised of five units:

- 1) System Operations Engineering is responsible for maintaining the reliability of the IID electrical grid, including assessment of real-time operating conditions, planned and unplanned outages, evaluating impacts of new projects and conducting current day reliability analysis to meet NERC/FERC and WECC requirements and coordinate result of assessment with PeakRC and neighboring TOPs.
- 2) Transmission System Operations (SOC) is responsible for the safe and reliable operation and dispatch of the District's Generation and Transmission System. Responds to transmission system problems, coordinated scheduled outages and is responsible for meeting the District's load requirements on a moment to moment basis 24 hours a day;
- 3) Distribution System Operations (DOC) – responsible for the safe and reliable operation of the District's distribution systems. Manages outages, coordinates switching needed to allow for response to customer trouble calls 24 hours a day;
- 4) Outage Coordination - Coordinates planned IID and Interconnected utility transmission and distribution outages. Outage coordination is also responsible for NERC TOP -003 compliance, outage reporting as per NERC and WECC requirements and approves updates to the operational one-line drawings/EMS SCADA points.
- 5) The Reliability Compliance unit is responsible for monitoring NERC and WECC reporting requirements as they relate to the District. Make the necessary compliance filings, coordinate NERC audits and assists other District's groups in identifying required documentation for NERC and WECC compliance

CONTRACT SERVICES

None

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: SYSTEM OPERATIONS 304220

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

In an effort to align the Energy Department in a manner that more efficiently accomplishes the goals of the Strategic Plan, the 2018 reorganization resulted in the reallocation of numerous positions to various units, both existing and new, throughout the Energy Department. The EMS and CIPS Compliance and Security units were moved out of System Operations, resulting in fifteen positions being reallocated to IT.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Mgr Energy Dept Asst	1	1	1	1
Accounting Tech Sr.	1	1	0	0
Business Analyst I	1	1	1	1
Clerica Technician	0	0	1	1
Compliance Administrator I	1	3	2	2
Compliance Administrator II	3	1	1	1
Comp Sys & Appl Spec I	8	8	0	0
Comp Sys & Appl Spec II	2	2	0	0
Department Analyst	1	1	0	0
Distribution Systems Opr	11	12	12	12
Electric Distrb Outage Cord	2	2	2	2
Electric System Operator	10	10	10	10
Elec Trans Outage Coord	1	1	1	1
Engineer Assistant	2	2	1	1
Engineer II	1	1	0	0
Engineer Principal	0	0	1	1
Engineering Tech III	0	0	1	1
Gnrtn Cntrl&Perf Analyst	1	1	1	1
Infrmlnl Sys Adm (OASIS)	1	1	1	1
Project Coordinator	1	1	0	0
Project Manager	1	0	0	0
Secretary Administrative	1	1	1	1
Supt Elec Outage Coordinator	2	1	1	1
Supt Gen Tran & Grtn Dspt	1	1	1	1
Supt Gen Dist Dispatching	1	1	1	1
Supv CIPS Security & Crplnc	1	1	0	0
Supv Compliance Administration	0	1	0	0
Supv Computer System Appl	1	1	0	0
Supv Energy Compliance & Trng	1	0	1	1
Systems Oprtns Shift Supv	5	6	6	6
Trainer Elec Sys Oper	2	1	1	1
Trans Schdlr Day-Ahead	0	1	1	1
Transmission Planner	1	1	1	1
List Proposed Positions:				
None	0	0	0	0
TOTAL	65	65	50	50

VEHICLE SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	3	3	2	2
TPU24X - 1/2 Ton Pickup 4x4	3	4	3	3
TSEDAN - Sedan	2	3	2	2
TOTAL	8	10	7	7

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: ENERGY OPTIMIZATION 306300

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 1,848,877	\$ 1,891,100	\$ 1,927,300	\$ 1,920,396	\$ 2,286,200	\$ 2,331,900
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	26,173	28,900	28,900	28,900	26,200	26,700
OPEB	202,491	264,800	269,800	243,658	302,000	308,000
Benefits	580,889	794,300	809,500	770,289	915,800	934,100
Subtotal Resource Payroll	2,658,429	2,979,100	3,035,500	2,963,244	3,530,200	3,600,700
Transportation	396	-	-	-	-	-
Contract Services	1,033	-	-	-	-	-
Material	3,115	3,200	3,200	2,605	2,200	2,200
Travel and Training	23,194	32,500	32,500	26,509	28,000	28,600
Utilities/Phones	965	1,000	1,000	1,388	1,000	1,000
Leases/Repairs	1,898	1,500	1,500	2,066	1,900	1,900
Membership/Services/Fees	3,863	-	-	-	-	-
Minor Equipment	2,492	21,000	21,000	12,167	3,600	3,700
Subtotal Resource	2,695,384	3,038,300	3,094,700	3,007,980	3,566,900	3,638,100
Legal	-	-	-	-	-	-
Insurance	-	-	-	-	-	-
Total Resource	2,695,384	3,038,300	3,094,700	3,007,980	3,566,900	3,638,100
O&M Projects	523,902	1,055,400	1,055,400	1,016,730	1,493,100	945,000
Public Benefits	-	-	-	-	-	-
SB1	-	-	-	-	-	-
EMS CIPS	-	-	-	-	-	-
Subtotal w/O&M	3,219,287	4,093,700	4,150,100	4,024,710	5,060,000	4,583,100
Power Purchases	194,942,638	208,016,600	208,016,600	208,016,600	226,179,500	217,361,200
Transmn Svs (Power Purchase:	-	-	-	-	-	-
Major Capital	-	-	-	-	-	-
Capital Projects	-	-	-	-	-	-
TOTAL	\$ 198,161,925	\$ 212,110,300	\$ 212,166,700	\$ 212,041,310	\$ 231,239,500	\$ 221,944,300

PROGRAM DESCRIPTION

The Energy Optimization unit is responsible for aligning the Energy Department's financial goals with its customer and system operations requirements. The unit's mission is to:

- 1) Develop creative pricing structures to benefit both IID and its customers by promoting energy efficiency and demand-side management.
- 2) Maintain competitive retail prices for IID's customers.
- 3) Provide a forum where IID's customers participate in environmental stewardship by reducing green house gas emissions.
- 4) Integrate customer service with resource planning, trading and energy market analysis to create a catalyst for fiscal alignment that delivers first-class service to IID rate payers in a changing regulatory environment.
- 5) Enhance the ability to create efficient procurement, acquisition and market strategies while optimizing IID's resource portfolio.
- 6) Meet California's requirements for renewable energy and the lowering of green house gas emissions in a cost effective manner.
- 7) Promote professional employee development through cross functional training.

CONTRACT SERVICES

None

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: ENERGY OPTIMIZATION 306300

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

In an effort to align the Energy Department in a manner that more efficiently accomplishes the goals of the Strategic Plan, the 2018 reorganization resulted in the reallocation of numerous positions to various units, both existing and new, throughout the Energy Department.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Mgr. of System Operations	1	1	1	1
Administrative Asst I	1	1	1	1
Planner Integrated Resources	1	1	1	2
Strategic & Market Analyst Sr	1	1	1	1
Strategic & Market Analyst	1	1	1	1
Supv Energy Optmztn & Prcrment	1	1	1	1
Supv Resources Planning & Acq	1	1	1	1
Supv Strategy & Market Analysis	1	1	1	1
Trader III, Day Ahead	2	2	2	2
Trader II, Real-Time	1	1	0	0
Trader III, Real-Time	5	5	6	6
List Proposed Positions:				
Planner Integrated Resources	0	0	1	0
TOTAL	16	16	17	17

VEHICLE SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Vehicle by class:				
None	0	0	0	0
TOTAL	0	0	0	0

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: ENERGY PRODUCTION 305001

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 8,204,956	\$ 8,084,300	\$ 8,302,600	\$ 8,141,473	\$ 8,576,200	\$ 8,747,700
Overtime	479,120	603,800	611,500	584,570	495,000	504,900
Sick & Vacation Payout	53,462	65,600	65,600	65,600	53,500	54,600
OPEB	966,131	1,117,100	1,147,600	1,052,355	1,182,000	1,205,600
Benefits	3,184,910	3,405,200	3,497,500	3,554,349	3,594,100	3,666,000
Subtotal Resource Payroll	12,888,579	13,276,000	13,624,800	13,398,347	13,900,800	14,178,800
Transportation	319,008	320,300	330,800	347,927	334,500	341,200
Contract Services	47,934	119,400	119,400	75,287	107,000	109,100
Material	21,321	10,700	10,700	20,519	11,000	11,200
Travel and Training	8,014	42,500	42,500	19,548	40,000	40,800
Utilities/Phones	-	-	-	2,901	-	-
Leases/Repairs	7,008	5,700	5,700	7,339	9,000	9,200
Membership/Services/Fees	5,515	5,200	5,200	2,157	4,900	5,000
Minor Equipment	4,499	4,800	4,800	4,399	4,900	5,000
Subtotal Resource	13,301,880	13,784,600	14,143,900	13,878,424	14,412,100	14,700,300
Legal	-	-	-	-	-	-
Insurance	-	-	-	-	-	-
Total Resource	13,301,880	13,784,600	14,143,900	13,878,424	14,412,100	14,700,300
O&M Projects	18,286,480	21,312,700	22,906,800	22,677,732	21,790,300	17,941,200
Public Benefits	-	-	-	-	-	-
SB1	-	-	-	-	-	-
EMS CIPS	-	-	-	-	-	-
Subtotal w/O&M	31,588,359	35,097,300	37,050,700	36,556,156	36,202,400	32,641,500
Power Purchases	-	-	-	-	-	-
Transmn Svs (Power Purchase:	-	-	-	-	-	-
Major Capital	-	-	-	-	-	-
Capital Projects	17,662,610	97,310,400	89,726,800	90,579,101	7,328,900	8,500,000
TOTAL	\$ 49,250,970	\$ 132,407,700	\$ 126,777,500	\$ 127,135,256	\$ 43,531,300	\$ 41,141,500

PROGRAM DESCRIPTION

The Energy Production unit is responsible for providing cost competitive, reliable, and environmentally compliant bulk electricity. Activities performed by these production groups are broad in scope but are focused to achieve high reliability at a reasonable cost. Generating units are organizationally divided among the following three production groups:

1) El Centro Generating Station Unit – Provides seasonal energy and ancillary services; 2) Other Production Unit – Provides peaking and emergency service; 3) Hydro Production Unit – Assists in the delivery / control of irrigation water as it flows towards Imperial Valley, generating electricity as a by-product.

CONTRACT SERVICES

Carwashes	\$ 700
Janitorial Services	30,000
Uniform Services	76,300
\$ 107,000	

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

In an effort to align the Energy Department in a manner that more efficiently accomplishes the goals of the Strategic Plan, the 2018 reorganization resulted in the reallocation of numerous positions to various units, both existing and new, throughout the Energy Department.

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: ENERGY PRODUCTION 305001

	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
STAFFING SUMMARY				
Regular positions:				
Mgr. Energy Dept Asst	0	1	1	1
Compliance Administrator	1	1	1	1
Control Oper Appr	2	2	2	2
Control Oper Appr Sr	4	4	4	4
Control Oper Jny	15	15	15	15
Electrician Jny	1	1	1	1
Engineer I	1	1	1	1
Engineer Principal	1	1	1	1
Gntrtn Inst & Elec Ctrls Opr Jny	3	3	3	3
Hydro Oper Appr Sr	1	3	3	3
Hydro Oper Jny	9	7	7	7
Hydro Oper Leader	1	1	1	1
Inst/Elec Appr	2	1	0	0
Inst/Elec Appr Sr	0	1	1	1
Inst/Elec Jny	4	4	5	5
Inst/Elec Frm	0	1	1	1
Mechanic Gntrtn Appr	1	1	0	0
Mechanic Gntrtn Appr Sr.	3	3	3	3
Mechanic Gntrtn Jny	8	8	9	9
Project Manager	2	2	2	2
Pwr Plnt Mech Opr Jny	3	3	3	3
Relay Tech Jny	1	1	1	1
Secretary Administrative	1	1	1	1
Shift Supervisor	5	5	5	5
Steam Plant Tech I	2	2	2	2
Supt Customer Operations	1	0	0	0
Steam Plant Tech II	1	1	1	1
Supt Gen Gntrtn Fosl Fuel Plant	2	1	0	0
Supt Gen Grtn Ops	0	0	1	1
Supt Generation Plants	2	2	2	2
Supt Gntrtn Maint	1	0	1	1
Supv Generation Maint	2	3	2	2
Supv Operations Hydro	1	1	1	1
Supv Operations Steam	1	1	1	1
Utility Worker	1	1	1	1
Work Order Scheduler	2	2	2	2
List Proposed Positions:				
None	0	0	0	0
TOTAL	85	85	85	85

	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
VEHICLE SUMMARY				
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	15	15	14	14
TPU24X - 1/2 Ton Pickup 4x4	0	1	3	3
TPU34X - 3/4 Ton Pickup 4x4	4	4	6	6
TSEDAN - Sedan	3	3	3	3
TTRSEQ - Division Boom Truck	2	2	2	2
List Proposed Vehicles:				
TPU24X - 1/2 Ton Pickup 4x4	2	2	0	0
TPU34X - 3/4 Ton Pickup 4x4	1	1	0	0
TOTAL	27	28	28	28

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: POWER CONSTRUCTION & MAINTENANCE 313000

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Mgr. Energy Dept. Asst	1	1	1	1
Business Control Analyst II	1	1	1	1
Clerical Technician	5	5	5	5
Electric Powerline Inspector	5	5	5	5
Infstrctr Cnst Inspctr	1	1	1	1
Line Clearance Inspector	4	4	2	2
Lineman Appr	7	7	6	9
Lineman Appr Sr	3	3	7	7
Lineman Frm	13	13	12	12
Lineman Jny	34	34	34	34
Lineman Ldr	8	8	7	7
Mgr Oprtns & Energy Infra	1	1	1	1
Mgr Prgm Plng & Dev	1	1	1	1
Meter Tech Appr Sr.	1	1		
Meter Tech Frm	2	2	2	2
Meter Tech Jny	6	6	7	7
Operator Line Equipment	3	3	2	2
Power Dock Mills Coord	2	2	2	2
Pwr Troubleshooter	16	16	14	14
Pwr Troubleshooter Frm	4	4	4	4
Pwr Troubleshooter Ldr	2	2	4	4
Resource Scheduler	1	1	1	1
Safety Tech I	0	1	1	1
Safety Tech III	1	0		
Secretary Administrative	1	1	1	1
Supt Construction Mgmt/Insp	1	1	1	1
Supt Energy Const & Maint	2	2	2	2
Supt Line Const & Maint Sprt	1	1	1	1
Supt Power Rstrtion&Trbsh	2	2	2	2
Supt Power Troubleshooter	1	1	1	1
Supt Gen Energy & Qlty Control	1	1	1	1
Supv Electrical Metering	1	1	1	1
Supv Pwr Line Clearance	1	1	1	1
Work Order Scheduler	5	5	5	5
List Proposed Positions (offset by vacancies):				
Lineman Appr	0	0	3	0
TOTAL	138	138	139	139

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: POWER CONSTRUCTION & MAINTENANCE 313000

VEHICLE SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	9	9	8	8
TPU24X - 1/2 Ton Pickup 4x4	19	18	20	21
TPU3 - 3/4 Ton Pickup	8	8	6	6
TPU34X - 3/4 Ton Pickup 4x4	21	21	22	22
TSEDAN - Sedan	1	2	2	2
TTRBU1 - C&M Boom Truck > 45'	1	1	1	1
TTRBU2 - Bucket MH	21	19	20	20
TTRBU3 - Single Bucket Truck	27	28	26	26
TTRBU5 -	0	2	2	2
TTRDIG - Digger Truck 3 axle	12	11	11	11
TTRLNE - Line Construction Truck	9	8	8	8
TTRMED - Trucks 15-26,000 GVW	2	1	1	1
TTRSEQ - Division Boom Truck	3	2	2	2
TTRSPB - Truck w/Special Body	5	4	4	4
TTRTRA - Move Truck	1	1	1	1
List Proposed Vehicles:				
TPU24X - 1/2 Ton Pickup 4x4	2	0	1	0
TOTAL	141	135	135	135

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: PLANNING & ENGINEERING 300120

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 8,517,230	\$ 9,445,400	\$ 8,984,300	\$ 7,892,366	\$ 8,647,800	\$ 8,820,800
Overtime	40,663	48,100	49,000	51,887	46,100	47,000
Sick & Vacation Payout	117,974	104,700	101,700	97,600	102,000	104,000
OPEB	1,042,306	1,317,200	1,252,600	1,143,724	1,205,500	1,229,600
Benefits	3,316,584	3,958,200	3,764,900	3,277,752	3,622,700	3,695,200
Subtotal Resource Payroll	13,034,758	14,873,600	14,152,500	12,463,330	13,624,100	13,896,600
Transportation	348,760	376,600	346,500	304,995	311,500	317,700
Contract Services	11,767	60,000	10,000	3,322	6,000	6,100
Material	36,014	75,700	68,700	39,792	29,100	29,700
Travel and Training	52,449	172,300	142,300	60,682	51,500	52,500
Utilities/Phones	6,281	24,200	18,900	10,877	6,800	6,900
Leases/Repairs	18,429	28,200	28,200	17,759	16,000	16,300
Membership/Services/Fees	110,447	64,200	63,800	42,315	4,900	5,000
Minor Equipment	13,819	14,700	14,700	14,762	39,100	39,900
Subtotal Resource	13,632,723	15,689,500	14,845,600	12,957,834	14,089,000	14,370,700
Legal	-	-	-	-	-	-
Insurance	-	-	-	-	-	-
Total Resource	13,632,723	15,689,500	14,845,600	12,957,834	14,089,000	14,370,700
O&M Projects	10,066,916	1,855,400	1,516,100	2,822,715	3,737,100	2,450,000
Public Benefits	10,103,066	10,923,600	10,923,900	-	-	-
SB1	2,885,944	2,462,900	2,462,900	-	-	-
EMS CIPS	-	-	-	-	-	-
Subtotal w/O&M	36,688,649	30,931,400	29,748,500	15,780,549	17,826,100	16,820,700
Power Purchases	-	-	-	-	-	-
Transmn Svs (Power Purchase:	9,011,051	7,401,400	7,401,400	7,401,400	7,586,400	7,776,100
Major Capital	-	-	-	-	-	-
Capital Projects	13,344,764	10,684,300	10,208,500	5,208,960	8,579,500	7,635,700
TOTAL	\$ 59,044,464	\$ 49,017,100	\$ 47,358,400	\$ 28,390,909	\$ 33,992,000	\$ 32,232,500

PROGRAM DESCRIPTION

The Planning & Engineering unit ensures the availability of reliable transmission and distribution resources to deliver energy to customers and identifies the need for new transmission and distribution resources, upgrades and maintenance of existing transmission and distribution facilities; the unit is also responsible for design of new facilities. The Business Development Support unit develops and implements efficient programs and processes, including controls and measures of performance, for the purposes of ensuring the reliability of Energy Department assets while demonstrating compliance, safety and fiscal accountability. Materials Management establishes and executes all material management processes and inventory as well as forecasts departmental materials needs. The Transmission Planning unit ensures the availability of reliable transmission resources to deliver energy to customers and identifies the need for new transmission resources, upgrades and maintenance of existing transmission facilities; the unit is also responsible for design of new facilities. Customer Project Development Services is responsible for the planning, design, estimation, inspection, scheduling of metering, construction and service department, and overall coordination of customer projects.

CONTRACT SERVICES

Car Wash	\$ 500
Uniform Services	5,500
	\$ 6,000

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

In an effort to align the Energy Department in a manner that more efficiently accomplishes the goals of the Strategic Plan, the 2018 reorganization resulted in the reallocation of numerous positions to various units, both existing and new, throughout the Energy Department. This unit absorbed the Business Development Support (301200), Energy Material Mgmt. (301920), & Transmission Planning(312200) units and transferred the Public Benefits & Economic Development groups to Energy Business, Regulatory & Transactions (320000) and the Relay Protection groups to the Substation C&M Section

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: PLANNING & ENGINEERING 300120

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Mgr. Deputy Energy Dept.	1	1	1	1
Administrative Assistant II	2	2	1	1
Asset Mgt Analyst II	0	0	0	0
Bus Mrktng Economics Dev Liaison	1	1	0	0
Business Analyst I	2	2	0	0
Business Analyst II	0	0	1	1
Clerical Technician	2	2	2	2
Clerk General	1	1	0	0
Compliance Administrator II	2	2	1	1
Cust Serv Proj Inspector	5	5	5	5
Cust Serv Proj Inspector Ldr	2	2	2	2
Cust Serv Prpsl Rep I	3	3	2	2
Cust Serv Prpsl Rep II	2	2	2	2
Department Analyst	0	0	2	2
Distribution Estimator II	2	2	3	3
Distribution Estimator III	5	5	3	3
Distribution Intrcnct Admstr	1	1	1	1
Electric Service Planner	1	1	3	3
Electric Service Plnr Sr.	4	4	4	4
Energy Efficiency Tech	1	1	1	1
Engineer Asst	9	8	7	7
Engineer I	7	7	6	6
Engineer II	3	2	3	3
Engineer Principal	0	0	1	1
Engineering Tech I	0	0	1	1
Engineering Tech III	5	4	2	2
Facilities Rtngs Ctrls Admin	1	1	1	1
Inst/Elec Tech Ldr	1	0	0	0
Material Analyst	0	0	2	2
Mgr Energy Dept Asst	3	3	2	2
Mgr Strt Mktg & Engy Mgt Asst	1	1	0	0
Pblc Benefits Prog Specs	3	3	2	2
Performance Mtrcs Admstr	1	1	1	1
Planner Integrated Resources	1	1	1	1
Planner, Distribution Sr.	4	3	1	1
Portfolio Manager	0	1	1	1
Program Development Spec	0	0	0	0
Project Coordinator	2	1	1	1
Project Development Coordinator	0	1	1	1
Project Manager	4	5	5	5
Project Manager Sr.	4	4	4	4
Relay Tech Frm	0	1	0	0
Secretary Administrative	2	1	1	1
Strategic Business Coordinator	1	0	0	0
Strategic Business Officer	2	0	0	0
Strategic Mktg Prgm Rep	1	1	0	0
Supt Customer Dvlpmnt Svcs	0	0	1	1
Supt Customer Operations	1	1	0	0
Supt Customer Opr & Plan	2	1	1	1
Supt Gen Enrg Mgmt Sys	0	1	1	1
Supv Bus Imprvmnt Svcs	0	0	1	1
Supv Distribution	3	0	3	3
Supv Energy Customer Prgms	1	3	0	0
Supv Material Planner	0	0	1	1

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: PLANNING & ENGINEERING 300120

	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
STAFFING SUMMARY (continued)				
Supv Oper & Fiscal Sys	0	0	0	0
Supv Substation Eng	1	1	1	1
Supv Transmission Eng	1	1	1	1
List Proposed Positions:				
None	0	0	0	0
TOTAL	101	94	87	87

	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
VEHICLE SUMMARY				
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	23	22	18	18
TPU24X - 1/2 Ton Pickup 4x4	10	9	11	11
TSEDAN - Sedan	6	5	4	4
TOTAL	39	36	33	33

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: TRANSMISSION PLANNING 312200

SECTION COSTS	2017	2018	2018	2018	2019	2020
	ACTUAL	BUDGET	ADJUSTED BUDGET	PROJECTED ACTUAL	BUDGET	BUDGET
Staffing	\$ -	\$ -	\$ 805,300	\$ -	\$ -	\$ -
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	-	-	7,000	-	-	-
OPEB	-	-	112,700	-	-	-
Benefits	-	-	338,200	-	-	-
Subtotal Resource Payroll	-	-	1,263,200	-	-	-
Transportation	-	-	-	-	-	-
Contract Services	-	-	-	-	-	-
Material	-	-	2,000	-	-	-
Travel and Training	-	-	20,000	-	-	-
Utilities/Phones	-	-	3,800	-	-	-
Leases/Repairs	-	-	-	-	-	-
Membership/Services/Fees	-	-	400	-	-	-
Minor Equipment	-	-	-	-	-	-
Subtotal Resource	-	-	1,289,400	-	-	-
Legal	-	-	-	-	-	-
Insurance	-	-	-	-	-	-
Total Resource	-	-	1,289,400	-	-	-
O&M Projects	-	-	1,329,600	-	-	-
Public Benefits	-	-	-	-	-	-
SB1	-	-	-	-	-	-
EMS CIPS	-	-	-	-	-	-
Subtotal w/O&M	-	-	2,619,000	-	-	-
Power Purchases	-	-	-	-	-	-
Transmn Svs (Power Purchase:	-	-	-	-	-	-
Major Capital	-	-	-	-	-	-
Capital Projects	-	-	-	-	-	-
TOTAL	\$ -	\$ -	\$ 2,619,000	\$ -	\$ -	\$ -

PROGRAM DESCRIPTION

The Transmission Planning unit ensures the availability of reliable transmission resources to deliver energy to customers and identifies the need for new transmission resources, upgrades and maintenance of existing transmission facilities; the unit is also responsible for design of new facilities.

CONTRACT SERVICES

None

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

In an effort to align the Energy Department in a manner that more efficiently accomplishes the goals of the Strategic Plan, the 2018 reorganization resulted in the reallocation of numerous positions to various units, both existing and new, throughout the Energy Department. This unit was moved under the Planning & Engineering Section (300120).

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: TRANSMISSION PLANNING 312200

STAFFING SUMMARY	2018	2018	2019	2020
	<u>BUDGET</u>	<u>ADJUSTED BUDGET</u>	<u>BUDGET</u>	<u>BUDGET</u>
Regular positions:				
Compliance Administrator II	0	1	0	0
Engineer Asst	0	2	0	0
Engineer I	0	2	0	0
Engineer II	0	3	0	0
List Proposed Positions:				
None	0	0	0	0
TOTAL	0	8	0	0
 VEHICLE SUMMARY				
Vehicle by class:				
None	0	0	0	0
TOTAL	0	0	0	0

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: ENERGY BUSINESS, REGULATORY & TRANSACTIONS 320000

SECTION COSTS	2017 ACTUAL	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ -	\$ -	\$ 493,200	\$ 1,109,770	\$ 1,351,600	\$ 1,378,600
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	-	-	-	2,000	4,700	4,800
OPEB	-	-	69,100	148,610	189,200	193,000
Benefits	-	-	207,100	496,108	567,700	579,100
Subtotal Resource Payroll	-	-	769,400	1,756,488	2,113,200	2,155,500
Transportation	-	-	-	26,458	25,500	26,000
Contract Services	-	-	50,000	26,827	75,000	76,500
Material	-	-	5,000	6,553	7,800	8,000
Travel and Training	-	-	20,000	28,607	20,500	20,900
Utilities/Phones	-	-	1,500	1,125	500	500
Leases/Repairs	-	-	-	435	-	-
Membership/Services/Fees	-	-	-	6,189	10,000	10,200
Minor Equipment	-	-	-	1,939	4,200	4,300
Subtotal Resource	-	-	845,900	1,854,622	2,256,700	2,301,900
Legal	-	-	-	-	-	-
Insurance	-	-	-	-	-	-
Total Resource	-	-	845,900	1,854,622	2,256,700	2,301,900
O&M Projects	-	-	8,000	8,000	138,900	73,900
Public Benefits	-	-	-	10,869,281	10,921,800	10,800,000
SB1	-	-	-	1,970,320	1,701,500	1,500,000
EMS CIPS	-	-	-	-	-	-
Subtotal w/O&M	-	-	853,900	14,702,222	15,018,900	14,675,800
Power Purchases	-	-	-	-	-	-
Transmn Svs (Power Purchase:	-	-	-	-	-	-
Major Capital	-	-	-	-	-	-
Capital Projects	-	-	-	-	6,500,000	2,000,000
TOTAL	\$ -	\$ -	\$ 853,900	\$ 14,702,222	\$ 21,518,900	\$ 16,675,800

PROGRAM DESCRIPTION

The Energy Business, Regulatory & Transactions section is responsible for the development of strategic business relationships to promote growth/change and support renewable energy development and protect the balancing authority by leveraging existing assets. The Public Benefits & Regulatory section designs and implements programs to encourage customer conservation as a cost effective

CONTRACT SERVICES

Legal Contract Review \$ 75,000

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

The Public Benefit and Regulatory units were moved from Planning and Engineering Section into this section.

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: ENERGY BUSINESS, REGULATORY & TRANSACTIONS 320000

	2018	2018	2019	2020
	<u>BUDGET</u>	<u>ADJUSTED</u>	<u>BUDGET</u>	<u>BUDGET</u>
STAFFING SUMMARY				
Regular positions:				
Mgr. Deputy Energy Dept.	0	1	1	1
Asset Mgt Analyst II	0	1	1	1
Bus Mrktng Economics Dev Liaison	0	0	1	1
Business Analyst I	0	0	1	1
Clerical Technician	0	0	1	1
Energy Efficiency Tech	0	0	1	1
Mgr Strt Mktg & Engy Mgt Asst	0	0	1	1
Pblc Benefits Prog Specs	0	0	3	3
Secretary Administrative	0	1	1	1
Strategic Business Coordinator	0	2	2	2
Strategic Mktg Prgm Rep	0	0	1	1
Supv Energy Customer Prgms	0	0	0	0
List Proposed Positions:				
None	0	0	0	0
TOTAL	0	5	14	14
	2018	2018	2019	2020
	<u>BUDGET</u>	<u>ADJUSTED</u>	<u>BUDGET</u>	<u>BUDGET</u>
VEHICLE SUMMARY				
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	0	1	1	1
TPU24X - 1/2 Ton Pickup 4x4	0	1	1	1
TSEDAN - Sedan	0	1	1	1
TOTAL	0	3	3	3

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: SUBSTATION OPERATIONS & MAINTENANCE 304500

SECTION COSTS	2017	2018	2018	2018	2019	2020
	ACTUAL	BUDGET	ADJUSTED BUDGET	PROJECTED ACTUAL	BUDGET	BUDGET
Staffing	\$ 4,280,392	\$ 5,450,900	\$ 5,314,200	\$ 6,665,752	\$ 7,027,300	\$ 7,167,800
Overtime	671,996	888,200	845,600	517,602	784,200	799,900
Sick & Vacation Payout	53,222	51,400	50,200	67,000	75,200	76,700
OPEB	496,099	746,100	727,000	771,903	966,600	985,900
Benefits	1,749,281	2,315,700	2,255,200	3,028,481	2,969,100	3,028,500
Subtotal Resource Payroll	7,250,989	9,452,300	9,192,200	11,050,736	11,822,400	12,058,800
Transportation	290,367	561,200	607,100	549,319	647,600	660,600
Contract Services	11,712	47,900	47,900	52,339	68,800	70,200
Material	33,014	10,700	10,700	32,248	20,500	20,900
Travel and Training	2,143	45,000	45,000	51,885	27,500	28,100
Utilities/Phones	21	1,300	1,300	678	-	-
Leases/Repairs	3,329	4,300	4,300	7,299	14,500	14,800
Membership/Services/Fees	416	-	-	6,542	3,300	3,400
Minor Equipment	10,742	9,600	9,600	13,450	14,400	14,700
Subtotal Resource	7,602,732	10,132,300	9,918,100	11,764,496	12,619,000	12,871,500
Legal	-	-	-	-	-	-
Insurance	-	-	-	-	-	-
Total Resource	7,602,732	10,132,300	9,918,100	11,764,496	12,619,000	12,871,500
O&M Projects	2,749,660	669,300	771,100	3,605,382	5,199,200	3,784,000
Public Benefits	-	-	-	-	-	-
SB1	-	-	-	-	-	-
EMS CIPS	-	-	-	-	-	-
Subtotal w/O&M	10,352,392	10,801,600	10,689,200	15,369,878	17,818,200	16,655,500
Power Purchases	-	-	-	-	-	-
Transmn Svs (Power Purchase:	-	-	-	-	-	-
Major Capital	415,185	281,000	182,000	182,000	115,000	115,000
Capital Projects	4,049,711	4,029,800	4,629,700	4,374,561	25,525,700	20,000,500
TOTAL	\$ 14,817,288	\$ 15,112,400	\$ 15,500,900	\$ 19,926,439	\$ 43,458,900	\$ 36,771,000

PROGRAM DESCRIPTION

The Substation Operations & Maintenance unit is responsible for the SCADA and data communications for substations, generation facilities and interconnections. The unit is comprised of 2 major sections:

- 1) Substation Construction and Maintenance is responsible for construction, maintenance and repair of existing substation facilities.
- 2) Substation Protection & Automation is responsible for providing communication networks for system protection circuits, installing and maintaining generation and interconnect meters and the operation and maintenance of relay protection devices on all District transmission, distribution and generation equipment.

CONTRACT SERVICES

Uniform Services **\$ 68,800**

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

In an effort to align the Energy Department in a manner that more efficiently accomplishes the goals of the Strategic Plan, the 2018 reorganization resulted in the reallocation of numerous positions to various units, both existing and new, throughout the Energy Department. This unit absorbed the Relay Protection group from Planning and Engineering Section.

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: ENERGY
SECTION NAME: SUBSTATION OPERATIONS & MAINTENANCE 304500

	2018	2018	2019	2020
	<u>BUDGET</u>	<u>ADJUSTED</u>	<u>BUDGET</u>	<u>BUDGET</u>
STAFFING SUMMARY				
Regular positions:				
Mgr. Energy Dept. Asst	1	1	2	2
Administrative Assistant II	0	0	1	1
Business Analyst I	1	1	1	1
Clerical Technician	1	1	1	1
Comm & Controls Tech Ldr	1	1	1	1
Compliance Administrator II	0	0	1	1
Electrician Frm	1	1	1	1
Electrician Journeyman	5	5	5	5
Engineer Asst	0	0	2	2
Engineer I	0	0	5	5
Engineer II	0	0	1	1
Engineering Tech III	0	0	2	2
Relay Tech Appr	3	3	0	0
Relay Tech Appr Sr.	2	2	3	3
Relay Tech Frm	1	1	2	2
Relay Tech Jny	5	5	7	7
Relay Tech Ldr	1	0	0	0
Resource Scheduler	1	1	1	1
Substation Electrician Appr	3	3	1	1
Substation Electrician Appr Sr	1	1	2	2
Substation Electrician Frm	2	2	2	2
Substation Electrician Jny	11	10	11	11
Substation Resource Planner	2	2	2	2
Supt Gen Telecommunictrns	1	1	1	1
Supt Sub Const & Maint	2	2	2	2
Telecom Tech Appr	0	1	1	1
Telecom Tech Appr Sr.	2	2	2	2
Telecom Tech Foreman	1	1	1	1
Telecom Tech Jny	4	3	4	4
Telecom Tech Leader	1	1	0	0
Telecommunications Spec	2	2	2	2
Trainer Electric Sys Oper	1	1	1	1
List Proposed Positions:				
None	0	0	0	0
TOTAL	56	54	68	68

	2018	2018	2019	2020
	<u>BUDGET</u>	<u>ADJUSTED</u>	<u>BUDGET</u>	<u>BUDGET</u>
VEHICLE SUMMARY				
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	9	10	11	11
TPU3 - 3/4 Ton Pickup	4	4	4	4
TPU24X - 1/2 Ton Pickup 4x4	2	2	2	2
TPU34X - 3/4 Ton Pickup 4x4	24	25	16	16
TSEDAN	0	0	1	1
TTRBU3 - Single Bucket Truck	3	3	3	3
TTRLNE - Line Construction Truck	1	2	2	2
TTRMED - Trucks 15-26,000 GVW	0	0	4	4
List Proposed Vehicles:				
TPU34X - 3/4 Ton Pickup 4x4	0	0	2	2
TOTAL	43	46	45	45

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: SUPPORT SERVICES
COST CENTER GROUP: ALL

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 35,338,418	\$ 36,626,100	\$ 36,962,400	\$ 35,168,003	\$ 39,335,000	\$ 40,148,000
Overtime	500,527	514,800	526,800	413,936	655,200	549,000
Sick & Vacation Payout	302,809	291,300	286,700	283,900	301,200	307,200
OPEB	4,216,576	4,966,700	4,998,200	4,389,604	5,332,200	5,441,400
Benefits	14,350,994	16,332,000	16,435,400	15,899,366	17,585,700	17,951,000
Subtotal Resource Payroll	54,709,324	58,730,900	59,209,500	56,154,809	63,209,300	64,396,600
Transportation	1,854,457	1,738,200	1,727,700	1,732,519	1,757,800	1,758,200
Contract Services	7,452,373	9,104,000	9,103,600	8,082,655	9,371,600	9,521,600
Materials	1,146,806	1,364,500	1,363,000	1,116,522	1,310,500	1,327,800
Travel and Training	495,262	869,500	867,500	602,834	800,000	811,700
Utilities/Phones	1,258,032	1,210,800	1,209,300	1,208,527	1,396,000	1,422,000
Leases/Repairs	187,217	306,400	303,500	206,970	264,900	269,500
Membership/Services/Fees	1,479,010	1,840,300	1,840,300	1,722,873	1,870,700	1,901,100
Minor Equipment	413,480	338,600	337,100	405,811	1,065,100	988,200
Total Resource	68,995,960	75,503,200	75,961,500	71,233,520	81,045,900	82,396,700

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: ALL EXECUTIVE

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 4,605,498	\$ 4,781,400	\$ 4,615,100	\$ 4,650,543	\$ 4,865,000	\$ 4,976,600
Overtime	-	1,900	1,900	1,900	2,100	2,100
Sick & Vacation Payout	44,241	49,600	46,800	46,800	43,600	44,500
OPEB	540,821	646,000	623,400	558,664	657,700	671,600
Benefits	1,564,464	2,048,700	1,974,100	1,761,978	2,083,700	2,127,500
Subtotal Resource Payroll	6,755,025	7,527,600	7,261,300	7,019,886	7,652,100	7,822,300
Transportation	76,827	83,100	62,100	56,133	73,000	73,200
Contract Services	1,051,963	1,422,300	1,421,900	1,060,314	1,370,400	1,395,100
Materials	182,292	228,500	227,000	205,214	210,600	214,600
Travel and Training	204,025	318,500	316,500	269,692	299,500	304,200
Utilities/Phones	26,755	33,300	31,800	30,124	32,500	33,100
Leases/Repairs	54,758	112,700	109,800	80,896	109,800	112,100
Membership/Services	229,380	348,100	348,100	302,516	370,200	374,700
Minor Equipment	15,484	30,500	29,000	26,000	30,800	31,400
TOTAL EXECUTIVE	\$ 8,596,508	\$ 10,104,600	\$ 9,807,500	\$ 9,050,774	\$ 10,148,900	\$ 10,360,700

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: BOARD OF DIRECTORS 901100

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 249,515	\$ 275,000	\$ 275,000	\$ 272,915	\$ 275,000	\$ 275,000
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	-	-	-	-	-	-
OPEB	25,071	38,500	38,500	30,693	38,500	38,500
Benefits	102,954	121,000	121,000	132,346	121,000	121,000
Subtotal Resource Payroll	377,540	434,500	434,500	435,954	434,500	434,500
Transportation	-	-	-	-	-	-
Contract Services	96,907	-	-	2,072	-	-
Materials	2,956	5,000	5,000	4,711	5,000	5,000
Travel and Training	54,913	45,000	45,000	44,465	55,000	55,000
Utilities/Phones	3,734	5,400	5,400	5,119	5,400	5,400
Leases/Repairs	-	1,000	1,000	-	1,000	1,000
Membership/Services/Fees	35,365	107,000	107,000	67,142	107,000	107,000
Minor Equipment	2,494	2,500	2,500	3,365	2,500	2,500
TOTAL	\$ 573,910	\$ 600,400	\$ 600,400	\$ 562,828	\$ 610,400	\$ 610,400

PROGRAM DESCRIPTION

The major functions of the Board of Directors of the IID include defining IID goals and objectives, acting as custodian of IID property and resources, establishing IID policies, reviewing all IID operations and employing IID executive management.

CONTRACT SERVICES

None

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Increase in travel and training for various events.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Board of Directors	5	5	5	5
TOTAL	5	5	5	5

VEHICLE SUMMARY

None

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: INTERNAL AUDIT 901110

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 497,659	\$ 498,200	\$ 504,600	\$ 621,655	\$ 514,800	\$ 540,500
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	3,883	5,600	5,600	5,600	3,900	4,100
OPEB	38,895	45,200	46,100	42,763	47,500	49,900
Benefits	124,804	143,700	146,500	149,175	151,100	158,700
Subtotal Resource Payroll	665,241	692,700	702,800	819,193	717,300	753,200
Transportation	-	-	-	-	4,000	4,200
Contract Services	4,877	80,500	80,500	32,493	80,500	84,500
Materials	1,447	4,500	4,500	4,007	4,500	4,700
Travel and Training	18,618	24,000	24,000	18,860	20,000	21,000
Utilities/Phones	2,258	3,000	3,000	2,607	3,000	3,200
Leases/Repairs	1,519	2,100	2,100	2,404	2,100	2,200
Membership/Services	1,671	3,000	3,000	2,510	3,000	3,200
Minor Equipment	526	2,500	2,500	2,429	2,500	2,600
TOTAL	\$ 696,157	\$ 812,300	\$ 822,400	\$ 884,503	\$ 836,900	\$ 878,800

PROGRAM DESCRIPTION

This section is in charge of the district's audit and at times the investigation functions. The audit schedule is prepared by the Chief Internal Auditor during the fourth quarter for the following year. Audits can also be requested at anytime by the Board of Directors.

CONTRACT SERVICES

Hotline services - Navex Global	\$ 6,000
Process analysis - engagement	74,500
TOTAL	\$ 80,500

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

None

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Chief Internal Auditor	1	1	1	1
Auditor Internal I	1	1	1	1
Auditor Internal II	1	1	1	1
Auditor Internal III	1	1	1	1
TOTAL	4	4	4	4

VEHICLE SUMMARY

Monthly allowance plus staff mileage of \$4,800 (included in staffing).

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: GENERAL MANAGER 901200

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 810,268	\$ 812,400	\$ 826,300	\$ 846,423	\$ 839,800	\$ 856,600
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	18,848	18,000	18,000	18,000	18,800	19,200
OPEB	100,830	113,700	115,700	108,704	117,600	120,000
Benefits	259,682	365,400	371,400	309,308	377,800	385,400
Subtotal Resource Payroll	1,189,629	1,309,500	1,331,400	1,282,434	1,354,000	1,381,200
Transportation	6,028	7,000	7,000	5,988	10,000	10,000
Contract Services	220,740	100,000	100,000	99,021	100,000	102,000
Materials	3,831	5,000	5,000	4,425	6,800	6,900
Travel and Training	54,704	82,500	82,500	60,233	61,500	62,700
Utilities/Phones	4,936	5,700	5,700	5,174	6,400	6,500
Leases/Repairs	2,974	3,200	3,200	3,201	3,200	3,300
Membership/Services	47,544	38,000	38,000	37,742	38,000	38,800
Minor Equipment	1,752	3,800	3,800	2,962	3,800	3,900
TOTAL	\$ 1,532,138	\$ 1,554,700	\$ 1,576,600	\$ 1,501,180	\$ 1,583,700	\$ 1,615,300

PROGRAM DESCRIPTION

Under the direction of the Board of Directors, this department develops and implements overall goals, objectives, plans, policies and organization of the Imperial Irrigation District.

CONTRACT SERVICES

GM Contingency \$ 100,000

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Reduction in travel/training.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
General Manager	1	1	1	1
Assistant General Manager	1	1	1	1
Admin Asst/Asst Sec BOD	1	1	1	1
Executive Admin. Asst./Sec. to the Board	1	1	1	1
Performance Metrics Administrator	1	1	1	1
TOTAL	5	5	5	5

VEHICLE SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Vehicle by class:				
Sedan	1	1	0	0
TPU24X - 1/2 Ton Pickup 4x4	0	0	1	1

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: GENERAL COUNSEL'S OFFICE 901206

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 713,277	\$ 695,700	\$ 704,700	\$ 711,849	\$ 863,200	\$ 880,500
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	1,826	1,600	1,600	1,600	1,900	1,900
OPEB	87,957	97,300	98,800	92,264	120,900	123,300
Benefits	231,419	306,900	310,800	268,818	380,700	388,300
Subtotal Resource Payroll	1,034,479	1,101,500	1,115,900	1,074,531	1,366,700	1,394,000
Transportation	134	-	-	577	-	-
Contract Services	54,845	70,000	70,000	70,021	70,000	71,400
Materials	4,589	10,000	10,000	8,258	10,000	10,200
Travel and Training	27,507	60,000	60,000	59,498	60,000	61,200
Utilities/Phones	3,288	4,000	4,000	3,542	4,000	4,100
Leases/Repairs	4,904	5,000	5,000	5,039	5,000	5,100
Membership/Services	3,629	6,000	6,000	-	6,000	6,100
Minor Equipment	-	-	-	665	-	-
TOTAL	\$ 1,133,374	\$ 1,256,500	\$ 1,270,900	\$ 1,222,132	\$ 1,521,700	\$ 1,552,100

PROGRAM DESCRIPTION

This section serves as General Legal Counsel for the district and directs and controls all legal functions, claims and litigation activities, and activities of retained outside counsel.

CONTRACT SERVICES

Pioneer Van & Storage/Misc	\$ 20,000
Thomson Reuters WestLaw	20,000
LexisNexis	30,000
	<u>\$ 70,000</u>

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Salary increase due to additional position of Counsel Assistant and one Clerk Senior position reassigned from Energy Department.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Chief Counsel	1	1	0	0
Administrative Assistant	1	1	1	1
Clerk Senior	0	0	1	1
Counsel Assistant	3	2	3	3
Deputy General Counsel	0	1	1	1
Legal Asst/Paralegal	1	1	1	1
Secretary Administrative	1	1	1	1
TOTAL	7	7	8	8

VEHICLE SUMMARY

None

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: GOVERNMENTAL AFFAIRS & COMMUNICATIONS 901212

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 811,358	\$ 823,900	\$ 840,200	\$ 834,473	\$ 865,500	\$ 882,800
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	538	-	-	-	500	500
OPEB	99,964	115,200	117,700	108,157	121,200	123,600
Benefits	320,858	362,600	369,800	372,988	381,200	388,800
Subtotal Resource Payroll	1,232,718	1,301,700	1,327,700	1,315,618	1,368,400	1,395,700
Transportation	19,822	24,000	24,000	19,151	28,500	28,500
Contract services	537,531	815,800	815,800	606,532	786,300	802,000
Materials	168,271	195,200	195,200	178,035	177,200	180,700
Travel & Training	24,934	57,000	57,000	49,967	58,000	59,200
Utilities/Phones	5,524	6,200	6,200	6,149	6,200	6,300
Leases/Repairs	40,368	95,500	95,500	63,001	95,500	97,400
Memberships/Services/Fees	114,261	168,600	168,600	147,899	168,700	172,100
Minor Equipment	8,168	15,000	15,000	13,197	16,500	16,800
TOTAL	\$ 2,151,596	\$ 2,679,000	\$ 2,705,000	\$ 2,399,549	\$ 2,705,300	\$ 2,758,700

PROGRAM DESCRIPTION

Working under the guidance of the General Manager's office, the Governmental Affairs and Communications Section works to ensure the district's policy priorities and programs are communicated to its customers and key stakeholders. The section assists with the formulation of a legislative platform, provides input on public relations and strategy development, creates and disseminates educational materials and interacts with media on behalf of the district. The section oversees the district's social media platforms and creates content to help promote the district. Finally, the section interacts with local, state and federal elected officials as well as membership associations.

CONTRACT SERVICES

Website hosting fees	\$ 3,000
Aramark dust mat janitorial services (print shc	5,000
Intranet support - SharePoint	5,000
Translation services	12,000
News tracking	15,000
Website support services	25,000
Video production	25,500
Salton Sea Initiative	40,000
Energy Safety Campaign	90,000
State legislative consulting services	170,000
Water Safety Campaign (Dippy Duck)	175,000
The Ferguson Group	220,800
	\$ 786,300

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Reduction in contract services and material.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Government Affairs Officer	1	1	1	1
Clerical Technician	1	1	1	1
Communications Coordinator	1	1	1	1
Communications Specialist	2	2	2	2
Government Affairs Specialist	1	1	1	1
Marketing Communications Specialist	1	1	1	1

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: GOVERNMENTAL AFFAIRS & COMMUNICATIONS 901212

STAFFING SUMMARY (continued)	<u>2018 BUDGET</u>	<u>2018 ADJUSTED BUDGET</u>	<u>2019 BUDGET</u>	<u>2020 BUDGET</u>
Officer, Media Communications	1	1	1	1
Printer Coordinator	1	1	1	1
Printing Press Operator	1	1	1	1
TOTAL	10	10	10	10

VEHICLE SUMMARY	<u>2018 BUDGET</u>	<u>2018 ADJUSTED BUDGET</u>	<u>2019 BUDGET</u>	<u>2020 BUDGET</u>
Vehicle by class:				
Sedan	3	3	2	2
TPU2 - 1/2 Ton Pickup	0	0	1	1
TOTAL	3	3	3	3

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: RELIABILITY COMPLIANCE 967800

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 436,309	\$ 447,200	\$ 454,600	\$ 449,238	\$ 474,900	\$ 484,400
Overtime	-	1,900	1,900	1,900	2,100	2,100
Sick & Vacation Payout	5,448	8,600	8,600	8,600	5,500	5,600
OPEB	53,879	64,100	65,200	58,227	67,600	69,000
Benefits	158,381	201,400	204,700	182,446	212,200	216,400
Subtotal Resource Payroll	654,017	723,200	735,000	700,410	762,300	777,500
Transportation	-	1,100	1,100	500	500	500
Contract Services	65,543	250,000	250,000	167,059	250,000	250,000
Materials	1,077	5,000	5,000	3,702	5,000	5,000
Travel and Training	21,223	40,000	40,000	34,137	40,000	40,000
Utilities/Phones	2,933	3,500	3,500	3,500	3,500	3,500
Leases/Repairs	-	-	-	10	-	-
Membership/Services	336	500	500	382	500	500
Minor Equipment	866	1,700	1,700	1,286	2,000	2,000
TOTAL	\$ 745,994	\$ 1,025,000	\$ 1,036,800	\$ 910,986	\$ 1,063,800	\$ 1,079,000

PROGRAM DESCRIPTION

This section is responsible for monitoring NERC and WECC reporting requirements as they relate to the district, making the necessary compliance filings, coordinating NERC audits and assisting other district groups in identifying required documentation for NERC and WECC compliance.

CONTRACT SERVICES

Internal controls training	\$ 35,000
Third party compliance audit & support	40,000
Compliance issues	175,000
TOTAL	\$ 250,000

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

None

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Reliability Compliance Officer	1	1	1	1
Reliability Compliance Program Specialist	2	2	2	2
Reliability Compliance Tech	1	1	1	1
TOTAL	4	4	4	4

VEHICLE SUMMARY

None

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: PROJECT MANAGEMENT 901213

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 259,866	\$ 234,500	\$ -	\$ -	\$ -	\$ -
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	1,840	2,800	-	-	-	-
OPEB	31,905	32,800	-	-	-	-
Benefits	75,079	104,400	-	-	-	-
Subtotal Resource Payroll	368,690	374,500	-	-	-	-
Transportation	20,926	21,000	-	-	-	-
Contract Services	96	400	-	-	-	-
Materials	(1,201)	1,500	-	-	-	-
Travel and Training	30	2,000	-	-	-	-
Utilities/Phones	626	1,500	-	-	-	-
Leases/Repairs	2,028	2,900	-	-	-	-
Memberships/Services/Fees	-	-	-	-	-	-
Minor Equipment	25	1,500	-	-	-	-
TOTAL	\$ 391,220	\$ 405,300	\$ -	\$ -	\$ -	\$ -

PROGRAM DESCRIPTION

The Portfolio Project Management Department is responsible for assisting with the managing and overseeing all major capital projects, assisting departments with strategic planning development and initiatives in order to meet schedules, costs, and quality of deliverables. PMO will use the tools to manage these programs, projects and initiatives from start to successful finish. This will assist the IID and its customers with Major Work Authorizations, Customer Service Projects, Open Access Transmission Tariff and system reliability compliance coordination.

CONTRACT SERVICES

Misc services/car washes \$ -

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Positions reassigned to Energy section.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Portfolio Manager	1	0	0	0
Project Manager	1	0	0	0
TOTAL	2	0	0	0

VEHICLE SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Vehicle by class:				
TPU2 - 1/2 ton pickups	2	0	0	0

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: ENTERPRISE RISK MANAGEMENT 926000

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 122,273	\$ 136,900	\$ 138,300	\$ 137,186	\$ 145,500	\$ 152,800
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	5,481	5,700	5,700	5,700	5,700	5,800
OPEB	15,528	19,200	19,400	19,206	20,400	20,800
Benefits	26,432	62,700	63,400	30,407	66,500	67,800
Subtotal Resource Payroll	169,715	224,500	226,800	192,499	238,100	247,200
Transportation	-	-	-	-	-	-
Contract Services	49,583	52,000	52,000	52,040	52,000	53,000
Materials	-	200	200	-	-	-
Travel and Training	1,537	3,000	3,000	2,531	-	-
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	-	-	-	-	-	-
Memberships/Services/Fees	-	-	-	-	-	-
Minor Equipment	-	-	-	-	-	-
TOTAL	\$ 220,835	\$ 279,700	\$ 282,000	\$ 247,070	\$ 290,100	\$ 300,200

PROGRAM DESCRIPTION

The Enterprise Risk Management Section is responsible for the administration of a comprehensive risk management program, including risk identification and evaluation and the design and implementation of appropriate risk mitigation strategies. This section has risk oversight for projects, operations, the merchant function, insurance, and new initiatives. It also provides redundancy for the treasury function.

CONTRACT SERVICES

Professional risk management services \$ 52,000

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Salary increase due to merit and labor negotiations; reduction made in travel/training.

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Risk Manager	1	1	1	1
TOTAL	1	1	1	1

VEHICLE SUMMARY

None

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: REAL ESTATE 963001

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 704,975	\$ 857,600	\$ 871,400	\$ 776,804	\$ 886,300	\$ 904,000
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	6,378	7,300	7,300	7,300	7,300	7,400
OPEB	86,791	120,000	122,000	98,651	124,000	126,500
Benefits	264,854	380,600	386,500	316,491	393,200	401,100
Subtotal Resource Payroll	1,062,998	1,365,500	1,387,200	1,199,246	1,410,800	1,439,000
Transportation	29,917	30,000	30,000	29,917	30,000	30,000
Contract Services	21,841	53,600	53,600	31,076	31,600	32,200
Materials	1,321	2,100	2,100	2,076	2,100	2,100
Travel and Training	557	5,000	5,000	-	5,000	5,100
Utilities/Phones	3,456	4,000	4,000	4,032	4,000	4,100
Leases/Repairs	2,964	3,000	3,000	7,242	3,000	3,100
Membership/Services	26,574	25,000	25,000	46,841	47,000	47,000
Minor Equipment	1,653	3,500	3,500	2,096	3,500	3,600
TOTAL	\$ 1,151,283	\$ 1,491,700	\$ 1,513,400	\$ 1,322,526	\$ 1,537,000	\$ 1,566,200

PROGRAM DESCRIPTION

The Real Estate Section is responsible for the administration of all district real estate activity. Functions consist of the acquisition, disposition, and maintenance of sustainable activities of district lands and facilities, including Western Farm Lands. Services include right-of-ways and easements, building leases and agreements, encroachments and permissions, quitclaims and deeds and Salton Sea issues. The section also has overall responsibility for ownership records, land purchases and sales as well as maintaining a boundary related to service area.

CONTRACT SERVICES

Due Diligence Funding \$ 31,600

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

None

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Supervisor Real Estate	1	1	1	1
Ag Property Mgmt Liaison	1	1	1	1
Land Management Specialist II	1	1	1	1
Real Estate Services Coordinator	1	1	1	1
Real Estate Specialist	1	1	1	1
Right of Way Agent I	3	3	3	2
Right of Way Agent II	1	1	1	2
RV/Park Liaison	1	1	1	1
TOTAL	10	10	10	10
Promotional Opportunity (not to be included in Staffing Count)				
Right of Way Agent II	0	0	1	0

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: EXECUTIVE
SECTION NAME: REAL ESTATE 963001

VEHICLE SUMMARY	<u>2018</u> <u>BUDGET</u>	2018 <u>ADJUSTED</u> <u>BUDGET</u>	<u>2019</u> <u>BUDGET</u>	<u>2020</u> <u>BUDGET</u>
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	2	2	2	2
TPU24X - 1/2 Ton Pickup 4x4	1	1	1	1
TOTAL	3	3	3	3

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: GENERAL SERVICES
SECTION NAME: ALL GENERAL SERVICES

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 10,093,913	\$ 10,327,600	\$ 10,564,400	\$ 10,003,687	\$ 10,600,500	\$ 10,812,700
Overtime	221,273	184,000	190,500	187,867	246,000	250,900
Sick & Vacation Payout	93,859	87,800	87,800	87,800	91,200	93,100
OPEB	1,224,065	1,435,300	1,459,900	1,267,817	1,476,000	1,505,500
Benefits	4,256,669	4,664,600	4,748,800	4,699,455	4,812,900	4,909,200
Subtotal Resource Payroll	15,889,779	16,699,300	17,051,400	16,246,625	17,226,600	17,571,400
Transportation	844,596	844,900	855,400	848,538	871,000	871,000
Contract Services	784,400	1,175,800	1,175,800	1,000,179	1,188,800	1,189,700
Materials	234,986	286,500	286,500	168,474	297,000	298,200
Travel and Training	56,195	114,600	114,600	100,356	137,400	138,000
Utilities/Phones	1,101,856	1,044,400	1,044,400	1,044,879	1,194,400	1,217,400
Leases/Repairs	59,832	56,700	56,700	40,529	51,600	51,900
Memberships/Services	145,928	180,200	180,200	177,311	192,900	193,000
Minor Equipment	75,316	89,800	89,800	87,889	124,500	124,900
TOTAL	\$ 19,192,888	\$ 20,492,200	\$ 20,854,800	\$ 19,714,781	\$ 21,284,200	\$ 21,655,500
Building Leases	587,655	602,000	602,000	600,221	616,000	628,300
O&M Projects	2,342,734	3,742,400	3,742,400	3,566,361	3,962,500	4,041,800
Subtotal w/O&M	\$ 22,123,278	\$ 24,836,600	\$ 25,199,200	\$ 23,881,363	\$ 25,862,700	\$ 26,325,600
Clearing Charges to Ops	(6,111,035)	(6,386,700)	(6,432,000)	(6,149,735)	(6,587,200)	(6,702,800)
TOTAL GENERAL SERVICES	\$ 16,012,243	\$ 18,449,900	\$ 18,767,200	\$ 17,731,628	\$ 19,275,500	\$ 19,622,800

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: GENERAL SERVICES
SECTION NAME: ADMINISTRATION 960100

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 306,043	\$ 356,800	\$ 362,000	\$ 357,815	\$ 382,800	\$ 390,500
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	1,240	3,200	3,200	3,200	1,500	1,500
OPEB	38,139	49,800	50,500	46,377	53,500	54,600
Benefits	109,746	158,500	160,700	148,733	169,200	172,600
Subtotal Resource Payroll	455,168	568,300	576,400	556,125	607,000	619,200
Transportation	10,463	10,500	10,500	10,517	10,500	10,500
Contract Services	17,352	55,000	55,000	55,000	57,800	57,800
Materials	2,149	7,600	7,600	7,600	7,600	7,600
Travel and Training	6,743	7,500	7,500	7,500	13,000	13,000
Utilities/Phones	37,203	44,400	44,400	44,400	44,400	44,400
Leases/Repairs	39,786	5,000	5,000	5,000	5,000	5,000
Membership/Services	216	1,000	1,000	1,000	1,000	1,000
Minor Equipment	17,087	11,000	11,000	11,000	11,000	11,000
TOTAL	\$ 586,168	\$ 710,300	\$ 718,400	\$ 698,142	\$ 757,300	\$ 769,500

PROGRAM DESCRIPTION

The Administration Office provides overall support and management of the activities of General Services' resources: Facilities Management, Fleet Services, General Services Asset Management, and Supply Chain Management: Purchasing, Contracts and Materials & Stores. General Services provides management and maintenance of District physical and rolling assets, and is responsible in accordance with policy, for the central procurement of goods and services in addition to the storage and distribution of materials which support all IID operations.

CONTRACT SERVICES

Scope of Work/Solicitation Training	\$ 15,000
Data extraction and reporting	20,000
Fleet - RFID System	22,800
	<u>\$ 57,800</u>

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Increase in salary due to board approved labor negotiations and merits; increase in travel/training for various meetings.

STAFFING SUMMARY	2018 <u>BUDGET</u>	2018 ADJUSTED <u>BUDGET</u>	2019 <u>BUDGET</u>	2020 <u>BUDGET</u>
Regular positions:				
Manager, General Services	1	1	1	1
Administrative Assistant II	1	1	1	1
Business Control Analyst II	1	1	1	1
TOTAL	3	3	3	3
VEHICLE SUMMARY				
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	1	1	1	1
TOTAL	1	1	1	1

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: GENERAL SERVICES
SECTION NAME: FLEET SERVICES SECTION 961000

SECTION COSTS	2017	2018	2018	2018	2019	2020
	ACTUAL		BUDGET	ADJUSTED		
	COSTS	BUDGET	BUDGET	ACTUAL	BUDGET	BUDGET
Staffing	\$ 3,429,162	\$ 3,464,100	\$ 3,496,000	\$ 3,342,650	\$ 3,533,500	\$ 3,604,200
Overtime	59,794	67,200	71,100	81,276	94,200	96,100
Sick & Vacation Payout	45,522	41,600	41,600	41,600	43,400	44,300
OPEB	414,990	476,700	478,400	424,864	488,300	498,100
Benefits	1,464,888	1,572,700	1,580,500	1,602,756	1,615,600	1,647,900
Subtotal Resource Payroll	5,414,355	5,622,300	5,667,600	5,493,146	5,775,000	5,890,600
Transportation	367,176	370,500	370,500	370,502	360,000	360,000
Contract Services	138,795	185,000	185,000	177,307	199,300	199,300
Materials	135,049	151,000	151,000	50,435	161,000	161,000
Travel and Training	20,169	16,800	16,800	16,465	36,800	36,800
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	3,614	7,300	7,300	6,669	9,500	9,500
Membership/Services	22,567	18,800	18,800	18,834	28,600	28,600
Minor Equipment	9,310	15,000	15,000	16,376	17,000	17,000
TOTAL	\$ 6,111,035	\$ 6,386,700	\$ 6,432,000	\$ 6,149,735	\$ 6,587,200	\$ 6,702,800

PROGRAM DESCRIPTION

The Fleet Services Section consists of 4 support units: Machine/Welding Shop, Heavy Equipment Shop, Auto Shop, and Service Station. They provide the services that support the company's transportation needs for the rolling stock of fleet vehicles, off-road heavy equipment, sump pumps, generators, compressors, portable pumps, utility and equipment trailers, and tools.

CONTRACT SERVICES

Machine Balancing & Calibration Services	\$ 1,700
Red Mountain - Exhaust Snap Test (CARB)	2,000
Splash & Dash Car Wash Equip/Material	4,000
Building/Equipment Repair Cost	5,000
2 & 4 Post Hoist Annual Cert. and Maint.	5,000
Airgas Tank Rentals (\$500)	8,400
Heavy equipment maintenance	10,000
Overhead Crane Repair and Mobile Cert.	20,000
Standby Generators	25,000
Parts Washers - (Safety Kleen)	33,200
Mobile and Overhead Dielectric Crane Cert.	35,000
Fuel Station Repair and Certification	50,000
	\$ 199,300

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Increase in contract services due primarily to fuel master warranty expiring in 2018 and travel & training increase for hybrid/electric vehicles certifications.

STAFFING SUMMARY	2018	2018	2019	2020
	BUDGET	ADJUSTED BUDGET	BUDGET	BUDGET
Regular positions:				
Superintendent, General	1	1	1	1
Administrative Secretary	0	1	0	0
Clerical Technician	1	0	0	0
Clerk Senior	0	1	0	0
Engineering Technician II	1	1	0	0
Engineering Technician III	0	0	1	1
Equip Rental/Lease Coordinator	1	1	0	0
Field/Fleet Service Technician	7	7	7	7
Fleet Service Leader	2	2	2	2
Fleet Services Specialist	1	0	1	1
General Foreman	3	2	2	2

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: GENERAL SERVICES
SECTION NAME: FLEET SERVICES SECTION 961000

	2018	2018	2019	2020
	<u>BUDGET</u>	<u>ADJUSTED</u>	<u>BUDGET</u>	<u>BUDGET</u>
STAFFING SUMMARY (continued)				
Machinist	3	3	3	3
Mechanic I	1	3	4	4
Mechanic II	3	3	3	3
Mechanic III	13	14	14	13
Mechanic Equipment Maint	2	1	1	1
Mechanic Foreman	0	0	3	4
Mechanic Leader	3	3	0	0
Metalsmith	4	4	4	4
Planner/Scheduler	0	0	1	1
Supv Fleet Services	1	1	1	1
Utility Worker	2	1	1	1
TOTAL	49	49	49	49
Summer Student (not included in staffing count)	0	2	0	0
Promotional Opportunity (not to be included in staffing count)				
Engineering Tech III	1	1	0	0
Fleet Services Coordinator	1	1	0	0
Mechanic Leader	3	1	0	0
Foreman	0	0	1	0
VEHICLE SUMMARY				
	2018	2018	2019	2020
	<u>BUDGET</u>	<u>ADJUSTED</u>	<u>BUDGET</u>	<u>BUDGET</u>
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	1	1	0	0
TPU24X - 1/2 Ton Pickup 4x4	3	2	2	2
TPU3 - 3/4 Ton Pickup	1	1	1	1
TPU34X - 3/4 Ton Pickup 4x4	6	7	7	7
TTRSPB - Truck w/Special Body	5	5	5	5
TOTAL	16	16	15	15
Pool Vehicles				
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	23	23	22	22
TPU24X - 1/2 Ton Pickup 4x4	4	4	3	3
TPU34X - 3/4 Ton Pickup 4x4	1	1	0	0
TSEDAN - Sedan	6	6	5	5
TOTAL	34	34	30	30

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: GENERAL SERVICES
SECTION NAME: FACILITIES MANAGEMENT 962000

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 2,525,606	\$ 2,559,600	\$ 2,622,200	\$ 2,439,598	\$ 2,627,500	\$ 2,680,100
Overtime	103,883	65,200	67,300	65,048	80,800	82,400
Sick & Vacation Payout	9,109	7,600	7,600	7,600	7,900	8,100
OPEB	310,511	354,400	361,600	310,109	365,800	373,100
Benefits	1,195,559	1,158,200	1,182,800	1,244,747	1,195,500	1,219,400
Subtotal Resource Payroll	4,144,668	4,145,000	4,241,500	4,067,102	4,277,500	4,363,100
Transportation	312,201	308,800	308,800	303,069	334,200	334,200
Contract Services	7,304	14,400	14,400	15,496	10,000	10,200
Material	39,484	34,100	34,100	33,824	33,800	34,500
Travel and Training	4,318	18,400	18,400	14,808	20,100	20,500
Utilities/Phones	1,064,653	1,000,000	1,000,000	1,000,479	1,150,000	1,173,000
Leases/Repairs	3,562	23,200	23,200	12,058	14,900	15,200
Membership/Services	2,301	1,800	1,800	2,020	2,500	2,600
Minor Equipment	34,048	20,000	20,000	19,633	18,500	18,500
Subtotal	5,612,539	5,565,700	5,662,200	5,468,489	5,861,500	5,971,800
Building Leases	587,655	602,000	602,000	600,221	616,000	628,300
O&M Projects	2,342,734	3,742,400	3,742,400	3,566,361	3,962,500	4,041,800
TOTAL	\$ 8,542,929	\$ 9,910,100	\$ 10,006,600	\$ 9,635,071	\$ 10,440,000	\$ 10,641,900

PROGRAM DESCRIPTION

Facilities Management is responsible for the administration, engineering, planning, maintenance, construction and repair of over 706,218 sq. ft. of gross building space which includes offices, shops, warehouses, service stations, and other use buildings throughout the District. This section includes the following units: HVAC, Plumbing, Construction, FM Services, Routine & Maintenance Operations Unit (R/M Op), and Fire Protection Unit. The HVAC Unit is responsible for the service, installation and repair of over 888 types of cooling and heating units in various office buildings, substations, and AAC control houses, in La Quinta and Imperial. The FM Services/Key Shop Unit is responsible for service of doors, keys, locks, door closures and exit panic devices, communications, computer cable installation and repairs and locksmith. This unit also encompasses the Plumbing Unit responsibilities for service, installation, and repair of all plumbing, sewer lines, water lines, fire hydrants, air compressors, and air lines. This unit also maintains over 315 plumbing fixtures, 85 evaporative coolers, 50 water heaters, 40 bulk water systems, and all fuel vapor recovery systems at various district facilities. The Construction Unit is responsible for the maintenance, construction and repair of over 706,218 gross sq. ft. of office buildings, shops, warehouses, and approximately 1,205,077 sq. ft. of yard areas throughout the District. This unit also encompasses the woodshop responsibilities for construction of wood check gates for the Water Dept. and finish detail work in the maintenance, construction and repair of district offices throughout the district. The R/M Op Unit is responsible for the maintenance, cleaning, relamping, and furniture repairs as well as landscape and janitorial services throughout the district facilities. This unit also encompasses responsibilities for securing and maintaining of the Salton Sea Beach Marina RV Park, Bombay Beach, Corvina Estates and North Shores properties. The Fire Protection Unit is responsible for service and repair of fire suppression/alarm systems and installation of over 1000 fire extinguishers, security alarms, and halon fire suppression systems throughout various District facilities.

CONTRACT SERVICES

Asbestos Training	\$ 4,000
Tools/Small Engine Repair	6,000
TOTAL	\$ 10,000

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

Increase in transportation due to three vehicles being upgraded to a different vehicle class as well as the addition of a half-ton pick-up transferred from the Fleet pool and increase in utilities for electricity costs.

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: GENERAL SERVICES
SECTION NAME: FACILITIES MANAGEMENT 962000

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Supt Facilities Management	1	1	1	1
Carpenter	6	6	6	3
Carpenter Foreman	1	1	0	0
Carpenter Leader	0	0	1	3
Clerical Technician	0	0	1	1
Engineering Aide I	1	1	0	0
Engineering Technician I	2	2	2	2
Engineering Technician II	0	0	1	0
Fire Extinguisher Technician	2	2	2	2
Foreman General	5	5	5	5
Gardener	1	1	2	0
Janitor	5	5	4	4
Maintenance Carpenter I	2	2	2	4
Maintenance Carpenter III	2	2	2	2
Maintenance Carpenter Leader	0	0	0	1
Mechanic Refrig I	1	1	1	1
Mechanic Refrig III	4	3	3	3
Mechanic Refrig Leader	0	1	1	1
Planner/Scheduler	2	2	2	2
Plumber	2	2	2	1
Plumber Leader	0	0	0	1
Supervisor, Maintenance, Planning & Scheduling	0	0	0	1
Supt Asst Facilities Management	1	1	0	0
TOTAL	38	38	38	38

Promotional Opportunity (not to be included in staffing count)

Engineering Technician II	1	1	0	0
Maintenance Carpenter I	0	0	3	0
Mechanic Refrig, Leader	1	0	0	0
Plumber Leader	0	0	1	0
Supervisor, Maintenance, Planning & Scheduling	0	0	1	0

VEHICLE SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Vehicle by class:				
TPU2 - 1/2 Ton Pickup	12	12	13	13
TPU24X - 1/2 Ton Pickup 4x4	2	2	2	2
TPU3 - 3/4 Ton Pickup	1	1	0	0
TPU34X - 3/4 Ton Pickup 4x4	11	11	10	10
TTRMED - Trucks 15-26,000 GVW	0	0	2	2
TOTAL	26	26	27	27

IMPERIAL IRRIGATION DISTRICT
DEPARTMENT: GENERAL SERVICES
SECTION NAME: PURCHASING 965100

SECTION COSTS	2017 ACTUAL COSTS	2018 BUDGET	2018 ADJUSTED BUDGET	2018 PROJECTED ACTUAL	2019 BUDGET	2020 BUDGET
Staffing	\$ 1,048,718	\$ 1,075,900	\$ 1,110,100	\$ 1,034,297	\$ 1,074,000	\$ 1,095,500
Overtime	-	-	-	-	-	-
Sick & Vacation Payout	8,762	7,400	7,400	7,400	8,800	9,000
OPEB	129,458	150,900	154,300	129,793	150,300	153,300
Benefits	392,816	476,600	488,000	424,849	476,200	485,700
Subtotal Resource Payroll	1,579,754	1,710,800	1,759,800	1,596,339	1,709,300	1,743,500
Transportation	67	-	-	-	-	-
Contract Services	24,629	35,000	35,000	10,000	35,000	35,700
Materials	19,928	25,000	25,000	14,000	26,000	26,500
Travel and Training	605	10,000	10,000	9,000	11,000	11,200
Utilities/Phones	-	-	-	-	-	-
Leases/Repairs	2,754	2,000	2,000	-	2,000	2,000
Memberships/Services	597	900	900	800	900	900
Minor Equipment	2,330	3,000	3,000	1,700	22,000	22,400
TOTAL	\$ 1,630,663	\$ 1,786,700	\$ 1,835,700	\$ 1,631,839	\$ 1,806,200	\$ 1,842,200

PROGRAM DESCRIPTION

The Purchasing Section procures the district's materials and outside service needs directed by the Purchasing Policy. To comply with this directive, Purchasing Section provides the following service functions to the IID. Purchasing Buyers process requisition and reservation needs for Imperial and La Quinta network projects, maintenance orders, overhead expense cost centers, and CSP work releases utilizing the SAP system in a completely digitalized process. Solicitation Services satisfies IID's needs for materials and services obtained by creating, standardizing, disseminating and administering formal bids, request for quotation/proposal, qualification requests and informal quotations, while ensuring adherence to the established solicitation process, purchasing policy, IID procedure and applicable laws.

CONTRACT SERVICES

Solicitation training	\$ 10,000
E-bid website (online solicitation system)	25,000
	<u>\$ 35,000</u>

SIGNIFICANT EXPENDITURE AND STAFFING CHANGES

None

STAFFING SUMMARY	2018 BUDGET	2018 ADJUSTED BUDGET	2019 BUDGET	2020 BUDGET
Regular positions:				
Purchasing Agent	1	1	1	1
Buyer	1	2	4	3
Buyer, Sr	6	6	5	6
Clerical Technician	0	0	0	0
Purchasing Supervisor	0	0	1	1
Purchasing Technician	4	3	2	2
Supv Service & Support	1	1	0	0
TOTAL	13	13	13	13
Summer Student (not included in staffing count)	0	1	0	0
Promotional Opportunity not to be included in Staffing Count				
Buyer Sr	0	0	1	0

VEHICLE SUMMARY

None